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BEING THE SEMI-ANNUAL SUPPLEMENT TO THE REPORT OF
THE SUPERINTENDENT OF EDUCATION FOR

NOVA SCOTIA.

OCTOBER, 1909.



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HALIFAX, NOVA SCOTIA, OCTOBER, 1909.

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I.—The JOURNAL OF EDUCATION shall be published semi-annually, in the months of April and October respectively, and shall continue to be the medium of Official Notices in connection with the Department of Education.

II.—The JOURNAL, which is the Semi-annual Supplement of the Education Report, will be furnished gratuitously, according to law, to each Inspector, Chairman of Commissioners, and Board of Trustees; and will be supplied to other parties wishing it at the rate of ten cents a copy.

III.—Each Secretary of Trustees is instructed and required to file and preserve the successive numbers of the JOURNAL for the benefit of his fellow Trustees and the Teacher or Teachers of his section, and their successors, and to inform his associates in office, and the Teacher or Teachers, of its receipt, so soon thereafter as may be convenient.

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Municipal School Fund

For the support of Public Schools, appropriated to Trustees of School Sections named below for the year ended July 31st, 1909.

The Asterisk (*) indicates the Poor Sections.

Legally authorized days schools were open.

Grand total days' attendance of pupils.

Total amount from Municipal Fund.

ANNAPOLIS.

EAST.

Melvorn	404	7004	91	43
Forest Glen	204	2423	39	58
Margaretville E	203	5019	54	92
Margaretville	204	2926	42	59
Prince Albert	154	748	23	46
Victoria Vale	204	3063	43	94
Mosher's Corn'r	204	2747	41	44
Port George	204	4270	50	56
Mount Hanley	204	2119	37	68
Outram	99½	778	16	95
Port Lorne	201	5620	58	28
Arlington	197	2720	40	43
St. Croix Cove	204	2550	40	26
Hampton	204	5609	58	57
Clarence West	204	2058	37	32
Clarence Centre	202	3056	43	06
Clarence	203½	3060	43	26
Brooklyn West	203	3735	47	24
Spa Springs	204	1833	35	98
S. Farmington	204	5243	56	39
Middleton	1224	38776	382	08
Brickton	204	4926	54	49
Lawrencetown	608	18028	182	41
Paradise	408	10630	113	62
Bridgetown	1224	37657	375	37
Meadowvale	204	2290	38	76
Torbrook	203	7009	66	83
Nictaux Falls	204	3363	45	14
Nictaux South	194	1082	30	36
Williamston, S	204	2389	39	30
Williamston, N	201	2868	41	81
Carleton	408	8492	100	82
Centre Lee	204	4169	49	95
Bentville	201	2730	41	00
Bloomington	106	1125	19	75
Inglisville	200	2359	38	63
Albany, North	199	1252	31	98
Albany, South	192	1317	31	48
Paradise West	204	5334	56	93
Springfield	204	5270	56	55
Lake Pleasant	195	3844	46	91
Falkland Ridge	203	5435	57	41

Torbrook Mines	202	3987		
Crossburn	175½	3417		
Hastings	36	619		
*Douglassville	204	1672		
*West Inglesville	194	1054		
*Inglewood	98	1121		
*Torbrook, E	194	1112		
*Morse Road	149	1259		
*Durling's Lake	134	1530		
*Alpena	187	1545		
*Albany Cross	96	507		
*Dalhousie, W	146	975		
*Dalhousie Cen	198	3219		
*Stoddarts	68	206		
*Cherryfield	202	248		
*Hunter's Ldge	102	828		
Middleton school garden				
Institution for Deaf and Dumb				
School for the Blind				

48 63
41 96
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14 46
56 16
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25 00
90 00
180 00

WEST.

Young's Cove	196	4731		
Parker's Cove	204	3656		
Hillsburn	204	3998		
Litchfield	204	4088		
Victoria Beach	198	8000		
Port Wade	204	5898		
Karsdale	204	2969		
Lr. Granville	204	2548		
Stony Beach	203	3074		
Granville Ferry	406	10942		
Granville Cen.	204	4717		
Belle Isle	204	5261		
Gesner	204	5471		
Chesley	204	2939		
Round Hill	405	12328		
Moschelle	204	4041		
Annapolis R'1	1204	29215		
Up'r Clements	202½	2557		
Clementsport	407	7283		
Deep Brook	406	9370		
Waldeck, East	204	2568		
Hessian, West	204	4845		
Clementsvalle	408	9902		
Prince Dale	204	2573		
Greywood	202	3013		
Milford	203	4390		
Maitland	202	5048		
Lake Le Rose	192½	1628		
Perotte	202	3291		
L'Equille	403	8349		
Waldeck West	204	4746		
Allen River	204	1397		
Beaconsfield	204	3280		
*Phinney Cove	170	3781		
*Greenland	153	2500		
*Dargie	50	204		
*Lake May	189	1447		
*Victory	106	917		
*Spring Hill	203	882		
*Guinea	176	2814		
*Lansdowne	204	4367		
*Lake Munro	120	583		

52 34
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72 15
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42 77
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115 25
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56 50
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322 40
40 12
93 48
105 85
40 47
54 00
109 27
40 40
42 90
51 16
54 98
33 45
44 50
99 36
53 41
33 37
44 64
65 20
50 58
11 10
47 76
27 75
45 25
57 61
76 71
27 83

BORDER SECTIONS.

Dalhousie E	204	315	7 00
*Northfield	203	1316	26 22
Bear River	1224	15204	153 34
Kingston	176	362	5 10
*Albany New	186 1/2	2390	55 73
New Grafton	202	420	6 13

ANTIGONISH.

Halifax School for Blind			369 00
West River Consolidation			46 56
Antigonish	2529	65245	830 17
Lanark	199	2292	42 66
Harbor Road	204	3170	50 28
Morristown	202	3381	51 71
Lakevale	200	3696	53 98
S. S. Cape Geo.	203	6087	73 41
Morar	202	5237	66 51
Georgeville	204	3772	55 08
Malignant Cove	201	3838	55 23
Arisaig	204	5197	66 44
Pleasant Valley	204	3155	50 16
Clydesdale	201	2402	43 78
Lower S. River	202	3063	49 17
S. Side Harbor	204	3674	54 29
Monk's Head	204	5175	66 26
Pomket	204	8228	90 60
Heatherton	204	6433	76 29
Bayfield	202	3437	52 15
Afton	203	3318	51 34
W. A. Tracadie	189	3961	54 74
Big Tracadie	204	3644	54 05
East Tracadie	204	3051	49 33
Linwood	203	4359	59 63
Havreau Bouche	612	16025	202 78
East Havre "	194	2794	46 05
N. Merland	201	2167	41 91
Fraser's Grant	204	3553	53 33
Caledonia Mills	195	3074	48 41
Marydale	204	5104	65 70
St. Andrews	204	4077	57 50
Dunmore	204	2972	48 70
Fraser's Mills	201	3960	56 21
Up. S. River	203	1921	40 20
Lochaber	200	1486	36 36
N. Lochaber	203	4393	59 91
West River	190	5395	66 30
Beaver Meadow	188	4186	56 42
Cross R'ds Ohio	155	3720	48 65
James' River	203	3030	49 04
Brierly Brook	100	760	18 32
Springfield	199	2098	41 12
N. Grant	203	4295	59 12
Maryvale	202	2730	46 52
Copper Lake	183	2135	39 45
New France	170	1842	35 51
Frankville	204	8312	91 28
Cape Jack	156	3235	44 91
Union Centre	126	984	23 28
St. Joseph's	169	3779	50 84

POOR SECTIONS.

C. George Point	196	2902	70 73
McAra's Brook	203	2042	61 74
Glassburn	204	2908	72 28
W. Lochaber	97	1023	30 06
Up. Glen Road	170	2394	59 88
Up. Springfield	204	1730	58 19
Morven	174	1597	51 08
Cloverville	195	1676	55 89
Fairmont	204	2900	72 18
Hallowell Grant	198	2978	72 02
Tracadie (Col'd)	194	3641	79 20
Black Avon	190	2005	58 90
W. Lakeville	101	1734	39 31

BORDER SECTIONS.

Aulds Cove	199	1657	22 27
*Coll. Grant	42	551	14 31
Grosvenor	202	358	7 25

CAPE BRETON.

School for Blind			1080 00
Institution for Deaf and Dumb			1080 00
Sydney	9391	394359	3218 84
South Bar	203	5405	53 22
Low Point	408	8083	92 38
Lingan Barashois	202	7745	65 38
Lingan	204	3893	45 41
Lakevale	150	1850	28 08
Gardiner Mines	165	2306	32 31
Mitchell	199	3963	46 17
Reserve	1824	67679	578 43
Dominion	1613	73140	581 20
Glace Bay	9269	399297	3229 78
Big Glace Bay	612	23514	198 32
Blockhouse	204	5267	52 62
Gowrie	612	19313	176 27
Birch Grove	191	1429	30 90
Homeville	199	2466	37 32
South Head	198	3982	45 15
Milton	196	2256	35 85
Round Island	183	1072	59 12
Mira Gut	203	2691	38 99
Horn's Road	179	2224	33 60
Marion Bridge	189	7214	61 00
The Meadows	41	627	18 35
Sydney Forks	204	2912	40 27
Coxheath	199	5349	52 44
Edwardsville	204	3225	41 91
Point Edward	199	4368	47 29
Ball's Bridge	190	2588	36 85
Ball's Creek	203	2761	39 36
Rear Ball's Cr.	211	1338	32 88
Leitche's Creek	204	2199	36 53
Up. N. Sydney	204	5408	53 36
North Sydney	3686	148840	1232 22
Sydney Mines	4660	174314	1485 16
Little Pond	393	13936	121 24
Alder Point	192	5147	50 52
Little Bras D'Or	203	8318	66 83

Lt. Bras d'Or W.	204	5488	53 78
George's River	190	3859	43 52
Long Is'd Main	200	2990	40 19
Big Bank	192	2115	38 82
Grove's Point	204	2487	38 04
Mill Creek	196	3713	43 49
Point Aconi	140	2656	31 09
Millville	203	3928	45 48
Union	109	1493	21 19
Brickyard	182	2587	35 86
Catalone	204	4386	48 00
Bateston	204	6707	60 17
Mainadieu	190	7349	61 82
Baleine	204	2179	36 43
Little Loraine	190	4246	45 54
Big Lorraine	204	1256	31 59
Louisburg	811	26097	236 24
West Louisburg	204	5672	54 74
New Boston	203	2946	69 33
French Road	199	1829	33 98
Gabarus Bay	62	1560	15 78
Gabarus	408	8598	95 08
Gull Cove	30	390	5 73
Gabarus Lake	188	4244	45 28
Up. Grand Mira	185	3142	39 15
Victoria Bidge	204	3903	45 47
Salmon River	198	2614	37 98
East Bay (Cons.)	187	6113	123 71
Brack's Brook	233	4107	50 09
Big Pond	204	1820	34 54
Irish Vale	202	2785	39 36
Loch Lomond	169	2144	31 95
Portage	196	4616	48 23
N. Side E. Bay	202	2487	37 80
Eskasoni	136	2225	28 34
Benacadie	179	5409	50 30
Grand Narrows	190	2891	38 44
Christmas Isl'd	203	6063	56 67
Big Beach	187	2011	33 47
Beaver Cove	204	3487	43 28
Boisdale	193	5203	50 93
Barachois	201	5696	54 50
Frenchvale	183	2508	35 57

POOR SECTIONS.

*Hillside	198	1277	46 44
*Front Lake	182	2792	55 42
*Caribou Marsh	100	1392	29 33
*Victoria	182	2464	52 84
*Scatarie	204	3223	68 85
*Trout Brook	201	2343	55 38
*Big Ridge	204	2229	55 03
*Belfry	164	4088	62 30
*Grand Mira	132	816	30 69
*Grand Mira N	204	1395	48 47
*Caledonia	101	986	26 32
*McAdam's Lk.	171	2845	53 81
*Amaguadeez	140	2585	46 07
*Highlands	174	3042	77 61
*Shenacadie	203	2868	59 88
*Beechmont	172	1630	44 44

BORDER SECTION.

Irish Cove	204	3797	37 70
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COLCHESTER.

STIRLING.

Tatmagouche	408	14135
Tarbet	200	4179
Forest	204	3933
Waugh's	204	4796
Middleton	204	3898
French River	198	2831
Tatmagouche B	200	4047
Murphy's	204	4176
Lake Road	203	3573
Mill Brook	201	2916
Oliver's	204	3073
McLeod's	203	2107
Byers	201	3881
Wilson's	204	3511
Balmoral	204	1982
Rossville	193	991
Earltown	196	4652
Slade's	200	3693
Brule	200	6337
Conkey	204	2722
Falls	204	1947
E. Earltown	198	1113
Brule Point	182	2402
Keble	199½	2269
Denmark	204	3765

POOR SECTIONS.

New Truro Rd	202	2080
W. Earltown	190	2703
Clydesdale	177	1257
Truro Road	194	3100

WEST.

Lynn	204	2041
Lr. Five Islands	407	8431
U. Five Islands	408	11053
Lr. Economy	204	4391
Gen. Economy	404	10509
Up. Economy	204	4619
Pleasant Hills	157	771
" (Consolidation)		
Bass River	408	9688
" (School Garden)		
Montrose	204	2828
Highland Village	204	3393
Great Village	605	18837
" Consolidation		
" (School Garden)		
Lornevale	204	3727
Acadia Mines	863	31909
West Folly Mt.	151	2498
East Village	204	1808
Folly Village	407	7568
DeBert	203	3829
Masstown	202	5956
DeBert Station	408	8634
East Folly Mt.	165	3080
Londonderry St	202	3762
Portaupique	204	2898
Hardwood Hills	204	4266

136 50
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31 51
37 99
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50 26
52 61
40 73
55 80

38 34
104 99
121 94
53 69
118 28
55 19
24 26
12 50
109 40
15 00
43 47
47 17
197 27
74 76
12 00
49 36
314 33
34 52
36 80
99 44
49 90
63 68
106 42
40 34
49 35
44 61
52 88

Little Bass Riv.	202	4661	55	21
Portaupique Mt	204	1357	33	87

POOR SECTIONS.

Castlereagh	198	1633	47	05
Folly Lake	193	3991	61	54

COLCHESTER.

SOUTH.

Institution for Deaf and Dumb			180	00
School for Blind			45	00
Truro	5040	185986	1833	41
Truro (School Garden)			5	00
Bible Hill	406	10352	117	42
" (School Garden)			10	00
Up. Onslow	202	5503	60	81
Gen. Onslow	201	3064	44	63
Lr. Onslow	201	6021	66	59
Belmont	203	4271	52	77
" (School Garden)			10	00
Up. Belmont	204	4528	54	69
Crowe's Mills	204	3819	49	84
Onslow Mount	204	2953	44	27
S. Br. N. River	204	2638	42	19
North River	204	4715	55	78
Salmon River	197½	4959	56	55
Valley	204	5031	57	88
Manganese Mine	201	1928	37	16
Greenfield	204	5270	59	43
Harmony	202	5336	59	60
Lr. Truro	203	5532	61	01
Old Barns	190	5444	58	87
Old Barns (School Garden)			10	00
Clifton	164	1358	28	93
Princeport	204	3078	45	11
Beaver Brook	199	3906	49	91
Green oak	204	2586	41	98
Green's Creek	194	1371	32	73
Lr. Pleasant Vy	166	963	26	61
U. Pleasant Vy	202	3363	46	74
Hilden	204	4558	54	88
Brookfield	403	8981	108	08
Brookfield (School Garden)			10	00
Forest Glen	155	924	25	02
Alma	192	3847	48	67
Fort Ellis	204	2622	42	12
Lr. Stewiacke	600	24211	231	76
Landon	202	3497	47	61
Shubenacadie	175	5185	55	29
Gays River	204	5522	61	09
Coldstream	195	2225	38	33
W. St. Andrews	201	2240	39	26
Wittenberg	141	1406	26	44
South Branch	204	3678	49	02
Meadowvale	202	2145	38	79
Newton Mills	204	4716	55	81
Eastville	204	4391	53	70
Pembroke	203	1684	35	88
Burnside	199	3423	46	76
Cross Roads	203	6003	64	12
Up. Stewiacke	200	7098	70	90

Otter Brook	201	2741	42	53
Mid, Stewiacke	204	4095	51	75
Birch Hills	195	1836	35	78
Alton	202	3899	50	23

POOR AID SECTIONS.

McCallum St'l'te	204	3624	61	18
Nuttby	162	4114	57	28
Up. N. River	143	1114	33	55
Kempton	134	1184	32	36
Riversdale	203	2530	53	94
Camden	202	3267	58	48
Riverside	204	2241	52	13
Lanesville	204	2658	54	85
Smithfield	204	3096	57	73

CUMBERLAND.

Malagash Point	188	2495	37	73
North Shore	101	1526	21	35
Malagash	204	2016	36	87
Stake Road	195	3691	45	64
East Wallace	195	3807	46	33
Linden	204	5300	56	21
Richmond	197	2883	41	13
Wallace	404	9721	106	77
Six Mile Road	196	2700	39	86
West Amherst	204	3860	47	74
S. Middleboro	203	5112	54	98
Wentworth	198	1901	35	47
E. Amherst	203	4826	53	30
Wentworth Sta.	204	3529	45	78
N. Wallace	198	2169	37	04
Fox Harbor	203	1767	35	28
Lr. Gulf Shore	194	1300	31	43
Up. Gulf Shore	193	1223	30	86
Pugwash	612	17432	177	68
N. Wallace Bay	204	2817	41	58
S. Wallace Bay	204	1348	32	94
Pugwash Jet.	204	5912	59	82
East Pugwash	201	1934	36	01
Up. Pugwash	180	2114	34	47
Wallace Ridge	200	3539	45	35
Rockly	204	2673	40	74
Roslin	42	325	7	05
Hansford	186	1478	31	48
Victoria	164½	1340	28	03
Hartford	202	2418	38	98
Port Howe	176½	4684	49	19
Up. Linden	202	1881	35	85
Shinimacas Bdg	203	1897	36	06
Shinimacas Lr.	203	2395	38	99
Northport	383	7841	93	12
Tidnish	162	3172	38	53
Amherst Head	200	4179	49	12
Truemanville	203	4283	50	10
Warren	204	3101	43	26
Amherst	4817	203637	1789	90
Fort Lawrence	193	4850	52	22
Amherst Point	203	1820	35	60
Middleboro	192	2131	36	09
Nappan	408	8501	100	07
Maccan	202	5623	57	87

Lower Maccan	204	2660	40 66
Lr. River Hebert	200	5993	59 81
Barronsfield	200	2132	37 07
Lower Cove	181	3010	39 90
Minudie	175	3974	44 85
Joggins	776	24495	239 37
Two Rivers	202	3074	42 86
Shulie	204	3755	47 11
Lorneville	174	3545	42 19
Amherst Shore	204	2193	37 91
Chapman Setl't	203	3812	47 33
Tidnish Bridge	190	6252	60 12
R. Hebert H'd	175	2004	33 23
Athol	204	4834	53 46
Southampton	187	3373	42 75
West Brook	204	3361	44 80
E. Mapleton	185	1932	34 06
Mapleton	204	2718	41 00
Leamington	181	3360	41 97
Lr. Southamp'n	204	3765	47 17
Windham	175	1933	32 81
Herrit Road	204	7354	68 30
Glenville	154	1425	27 23
Brookdale	180	5013	51 55
Salem	202	4828	53 19
Fenwick	204	4570	51 91
Up. Nappan	203½	5289	56 10
Streets Ridge	154	1923	30 18
W. Leicester	204	3012	42 73
E. Leicester	204	2482	39 16
L. River North	203	1654	34 61
Mt. Pleasant	194	2747	39 95
Oxford	1217	54500	470 20
Lr. River Philip	204	3605	46 20
U. R. Philip	203	4946	54 01
Wyvern	198	3079	42 41
Williamsdale	203	3751	46 98
Westchester Mt.	202	3356	44 54
Westchester Sta	204	5324	56 35
Hastings	204	4311	50 38
Chignecto	408	12304	122 47
Henderson Setl't	200	2059	36 64
Sand River	187	893	28 16
Eel Creek	204	2542	39 96
E. Hansford	190	1702	33 32
Mt. Pleasant	166	2162	33 05
River Hebert	600	20304	193 12
W. Pugwash	197	3091	42 35
E. Wentworth	203	2253	38 14
Kilarney	146	862	22 96
Little Forks	100	1079	18 61
Clifton	204	3704	46 81
Springhill	4382	195018	1685 80
Thompson	204	4835	53 47
Hansford	125	1050	21 51
South Brook	203	2187	37 76
Little River	199	1384	32 54
Springhill Jct.	201	4443	50 79
Rodney	204	5087	54 96
Valley Road	176	2892	38 58
Conns Mills	204	2891	42 02
Beckwith	105	1063	19 12
South Pugwash	203	2009	36 72
Collingwood	203	5236	55 70

POOR SECTIONS.

Westchester L.	57	428
S. Victoria	200	2913
Milvale	184	2324
Greenville C. R.	175	1635
N. Greenville	86	737
Rushton	86	764
Greenville Sta.	96	1013
Black River	157½	1593
Salt Springs	164	2240

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PARRSBORO.

Parrsboro	2003	75107
Port Greville	997	33298
New Prospect	180	1916
Cross Roads	202	4222
Diligent River	204	8457
Cannonsville	203	3777
Brookville	204	1883
Fraserville	202	4510
Spencer's Isl'd	173	6107
Advocate	789½	24732
Apple River	393	12790
New Salem	185	5275
Lakelands	204	5687
Halfway River	188	3317
New Canaan	203	3592
Halfway R. E.	203	4014
Wharton	204	2513
Harrison Set'l't	198	1246
Moose River	204	4774

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74 60
47 13
36 10
51 30
57 16
242 50
123 30
58 71
58 80
42 55
46 03
48 51
39 80
31 60
53 12

POOR SECTIONS.

Green Hill	203	2151
Black Rock	203	4855
W. Apple River	194	3804
Deaf		
Blind		
Wallace Bay, (Special)		
Wentworth (Consolidation)		
Advocate (Consolidation)		

DIGBY.

Milford Corner	204	3313
Lansdowne	204	2133
Morganville	204	4949
Cross Road	203½	2774
Smith's Cove	408	7586
Acaciaville	204	5521
Hill Grove	199	2763
North Range	204	5954
Marshalltown	203	3555
Brighton	402	10744
Plympton	70	2749
Port Gilbert	204	2530
Ashmore	194	4156
Fort Point	101	1624
Weymouth	408	9281
Weymouth B'g.	406	18242
Weymouth Mill	202	6547

46 75
39 03
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43 15
99 58
61 30
42 55
64 15
48 25
119 01
26 65
41 64
51 11
28 07
111 03
168 69
67 81

Doucetville	183½	6223	63	41
Digby	1213	39566	408	80
Culoden	189	1939	35	94
Mt. Pleasant	204	3240	46	30
Rosway	204	6781	69	59
Waterford	190	2604	40	43
Centerville	408	10794	120	96
Sandy Cove	407	8627	106	61
Mink Cove	204	3526	48	18
Little River	204	6741	69	32
Tidville	203	3175	45	75
Tiverton	611	18493	196	46
Central Grove	201	4680	55	42
Freeport	816	26138	271	85
Westport	816	17906	217	73
Lake Jolly	190	1396	32	48
*S. Range, E.	172½	1284	44	40
*Sisiboo Falls	76	672	20	60
*Plympton Sta.	204	2667	63	81
*Riverdale	204	1878	56	03
*Bay View	189	1903	53	55
*Roxville	101	615	24	54
*Lakeside	147	1784	44	64
*East Ferry	190	3121	65	73
*S'th Range W.	154	2594	53	91
Weymouth Falls Refund.			50	00
Digby on account of School Garden			15	00
School for Blind			360	00

BORDER SECTIONS.

*Southville	204	987	29	38
*Danvers	203	1465	51	77
Bear River	1224	21365	228	12
Ohio	204	248	3	70

CLARE.

New Edinburgh	204	6379	70	17
Belliveau's Cove	545	19244	199	38
Grosses Coques	408	11959	134	67
Church Point	606	14549	177	22
Comeauville	403	15495	159	11
Saulnierville	408	10385	123	54
Meteghan River	408	13872	148	23
Cheticamp	816	27377	293	85
Mavilette	204	4487	56	78
Salmon River	405½	11450	130	77
Hassett	408	9845	119	72
Havelock	189	2708	42	36
New Tusket	194	1666	35	58
Corberrie	195	4447	55	39
Concessions	203	5274	62	24
Theriault	201½	12546	113	53
Meteghan Sta.	186	10042	93	89
Mayflower	203	4521	56	90
St. Martin	194	3566	49	02
St. Benoni	204	3516	49	89
Central	204	6145	68	52
Bear Cove	204	7118	75	41
Cape Ste Mary	204	3948	52	95
Doucet Lake	199	5649	64	39
*St. Joseph	169	4474	52	40
	204	4492	85	22

*Thibault	137	2484	51	55
*Easton	204	2322	62	15
*Hectanooga	71	658	20	04
*Richfield	204	2660	65	75
Institution for Deaf and Dumb			90	00

BORDER SECTIONS.

Beaver River	197	2767	36	31
Cedar Lake	204	2020	38	11
Ohio	204	2740	42	33
*Southville	204	898	27	43

GUYSBORO.

Institution Deaf and Dumb			180	00
School for the Blind			450	00
Guysboro	804	21053	253	22
Riverside	201	3064	47	14
Cook's Cove	204	3190	48	44
Roachvale	204	3289	49	17
Ogden	157	1294	28	74
Erinville	173	3013	43	34
Up. New Harb'r	204	4885	60	89
Halfway Cove	204	4134	55	37
Queensport	204	3819	53	06
Half Isl'd Cove	189	4996	59	87
Hazel Hill	611	16914	199	16
Canso	1223	53445	542	58
Lr. Whitehead	204	5370	64	46
N. Intervale	170	2781	41	26
Sand Point	201	2955	46	34
Mid. Manchest'r	204	3513	50	81
S. Manchester	196	7699	80	59
Port Shoreham	196	4097	54	12
Boylston	180	1926	36	21
Mulgrave	407	10881	129	83
Pirate Harbor	399	15130	160	07
Oyster Ponds	96	1533	23	02
C'ntry Hr Mines	204	2847	45	92
Stormont	204	4365	57	07
New Harbor W	174	4701	55	86
Isaac's Harbor	408	11961	137	88
Goldboro	811	20902	252	97
Seal Harbor	204	7009	76	50
Dover	201	7169	77	30
E. Port Felix	159	3577	45	76
W. Port Felix	183	4443	55	08
Cole Harbor	204	5882	68	22
Charlo's Cove	171	6130	65	99
Larry's River	126	6609	64	00
Fisherman's Hr	204	2738	45	12

POOR SECTIONS.

Havendale	194	2685	65	24
S. Intervale	204	2111	60	76
W. Roman V'ly	57	823	19	55
Prospect	190	3157	69	71
Sandy Cove	187	1345	49	19
Black Point	180	2445	60	03
U. White Head	204	2425	64	22
Old Salm'n R. R	101	1137	31	10
U. Manchester	204	3575	76	90

U. Big Tracadie	204	1945	58	93
Steep Creek	204	2232	62	10
Giant's Lake	101	1808	38	49
Lakedale	193	2148	59	14
E. Roman Val'y	178	2477	60	02
Gammond's Pt.	204	1438	53	35

BORDER SECTIONS.

(Ant.) Grosvenor	202	3727	47	73
Cross Rds C'y H	195	4341	53	22
(St. M) Argyle	204	782	14	74
Port Bickerton	204	1816	21	39
Auld's Cove	199	1938	29	57

ST. MARY'S.

Institution Deaf and Dumb			90	00
School for the Blind			135	00
Sherbrooke	607	16816	259	24
Glenelg	163	2703	49	69
Lr. Caledonia	190	1543	40	24
Up. Caledonia	199	1725	43	35
Aspen	170	2724	50	77
S. Lochaber	106	1117	25	27
Ecum Secum	195	4163	69	66
Marie Joseph	201	2297	49	88
Mid. Liscombe	204	4328	72	57
Lr. Liscombe	195	3021	57	11
Wine Harbor	203	8264	115	72
Port Hillford	89	1337	25	60
Indian H. Lake	81	1611	27	64
Sonora	204	5560	86	12
Goldenville	204	5630	86	89
Goshen	177	2866	53	19
Spanish S. Bay	151	2318	43	98

POOR SECTIONS.

Smithfield	57	1037	27	58
Cameron Set'Pt	185	1428	57	54
St. Mary's R.	40	304	12	36

BORDER SECTIONS.

Newtown	204	2781	50	01
Port Bickerton	204	4355	64	82
Cross Rds C H	195	672	9	47
Argyle	204	1507	32	65

HALIFAX COUNTY.

WEST.

School for the Blind			468	00
Institution Deaf and Dumb			810	00
Hubbard's	408	11223	144	22
Black Point	203	7755	89	98
Ingram River	150	4695	57	80
St. James	185	2702	45	38
East River	194	2380	43	75
Head Harbor	197	3451	53	11
Victoria	204	7503	88	00
Albert	198	3380	52	63

Glen Margaret	199	4950		
Hackett's Cove	166	4382		
Indian Harbor	408	11083		
West Dover	179	2808		
East Dover	185	4063		
Upper Prospect	151	3726		
Terrence Bay	143	5403		
Pennant	201	5946		
Sambro	204	4805		
Harrietsfield	139	1655		
Spryfield	204	2900		
Ketch Harbor	203	6494		
Portuguese Cove	186	3430		
Herring Cove	403	11019		
Ferguson Cove	199	3134		
Cunard	198	2749		
N. West Arm	204	7283		
Rockingham	198	3259		
Bedford	395	13327		
Hammond's P'l	203	5610		
Pockwock	32	270		
Up. Sackville	204	2588		
Lr. Sackville	203	2923		
Beayer Bank	203	2626		
Windsor Jct.	204	3538		
Oakfield	204	2210		
Oldham	190	5443		
Fall River	200	3963		
Waverley	202	7198		
Montague	174	3299		
Dartmouth	3742	143685		
Wellington	196	8000		
S. E. Passage	199	6709		
Cow Bay	137½	3148		
Cole Harbor	204	5305		
Preston Road	201	6655		
W. Lawrencet'n	200½	2462		
E. Lawrencet'n	101	978		
Porter's Lake	203	2964		
Graham	124	898		
Seaforth	138	2347		
W. Chezzetcook	408	10775		
Grand Desert	402½	9157		
Hd. Chezzetcook	204	4875		
Hope Ridge.	197	5674		
L. E. Chezzet'k	204	4046		
W. Petpeswick	204	3488		
Musquodob't H	408	13875		
Bayers Section	204	4643		
E. Petpeswick	204	3446		
Stevens	194	1551		
Ostrea Lake	199	3427		
West Jeddore	111	4016		
Hd. Jeddore	204	7445		
Woodside	584	19186		

EAST.

Oyster Pond	196	7395		
Clam Harbor	204	5541		
S. Ship Harbor	204	5461		
N. Ship Harbor	199	7089		
E. Ship Harbor	190	4830		
Murphy's Cove	169	4100		
Pleasant Hr.	196	6517		
Tangier	200	9465		

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Mooseland	154	1623	32 50
Pope's Harbor	204	4388	61 84
Spy Harbor	201	5241	68 63
Spy Bay, (Hen)	121	2721	37 67
Spy Bay, (Les)	190	4761	63 25
W. Sheet Har.	406	10223	135 58
E. Sheet Har.	401	7796	114 58
Watt's	203½	4136	59 66
Beaver Harbor	203	1961	41 34
Port Dufferin	408	12938	158 61
Quoddy	204	6978	83 58
Harrigan Cove	186	5422	68 34
Moser River	404	12439	153 92
Smith's Cove	203	5072	67 46
Ecum Secum	201	5585	71 51
E. Jeddore	197	4540	62 25

McKenzie	189	2121	61 47
Lindsay Lake	194	1368	52 88
New Road	39	458	12 84

BORDER SECTIONS.

Beaver Bank	166	1322	48 55
Elmsdale	403	1856	19 94
Enfield	204	731	8 89
Mt. Pleasant	398	1145	13 46

HANTS.

EAST.

Rawdon Church	204	4898	57 30
South Rawdon	193	2860	42 52
Pleasant Valley	163	2208	34 54
Birch Brook	150	2846	37 15
West Gore	204	4819	56 78
East Gore	195	2707	41 76
Upper Rawdon	173	3548	44 58
Mt. Uniacke	198	4596	54 56
Up. 9 Mile Rvr	190	5874	62 02
W. Indian R'd	190	2034	36 70
E. Indian Road	164	1652	30 99
Lr. 9 Mile Rvr.	202	1631	35 51
Balnan	204	1212	32 99
Hardwoodland	202	1358	33 70
Shubenacadie	405	14187	143 19
Mill Village	202	5012	57 80
North Salem	204	3702	49 41
Rines Creek	168½	1418	30 00
Urbania	201	5542	61 17
Rockville	397	7222	96 27
Maitland	408	9391	111 93
Noel Road	199	4275	52 58
Upper Selma	408	9714	114 07
Lower Selma	201	4479	54 17
Noel Shore	204	5335	60 18
East Noel	148	3345	40 19
West Noel	408	8833	108 26
Burncoat	204	2352	40 50
Moose Brook	204	2394	40 79
Tenecape	174	3341	43 35
S. Noel Road	204	5841	63 52
Kennetcook Ch.	203½	7142	72 03
Northfield	185	3597	46 39
Hd. Kenetcook	163	2723	37 94
Five Mile River	204	2853	43 82
Whale Creek	194	1959	36 69
Gore	203	1834	36 98
Uniacke Mines	204	2239	39 77
*E. Uniacke	98	756	25 50
Renfrew	146	1078	37 49
*New Dublin	195	2724	62 80
*W. Noel Road	204	3546	72 58
*Georgefield	158	1107	39 99
*Milford	200	4204	78 35
*Greenfield	204	2128	58 55
*East Tenecape	204	2970	66 88
*Grand Lake	200	3101	67 44
Institution Deaf and Dumb			270 00

RURAL.

Dutch Settle't	199	4988	66 26
Landell's	202	4323	61 04
Look's Brook	202	2667	47 14
Lake Egmont	204	2247	43 86
Magher's Gr't	204	4393	61 88
Sibley	204	2524	46 07
Little River	203	5077	92 12
Smith	404	4370	61 56
North	203	7134	104 13
Taylor	361	3511	53 73
Brookvale	198	3962	58 26
Higginsville	204	3349	52 74
Redgewick	201	3816	56 79
Greenwood	202	3239	52 19
Hutchinson	204	2652	47 51
Henry	204	6376	78 16
Dean	201	3525	54 59
Chaplin	204	2190	40 97
Carhou Mines	184	4123	54 22
Moose R. Mines	204	6058	75 86

WEST POOR.

Bayside	137	1335	41 98
Shad Bay	187	3172	74 34
Goodwood	42	410	12 88
African	202	3357	79 40
Lucasville	179	1595	52 93
Grand Lake	152	1226	42 50
Goff's	204	3356	79 76
New Road	42	941	19 58
Mid. Porter's L.	81	1155	29 37
Pleasant Pt.	181	1405	50 96

EAST POOR.

Lr. Lakeville	204	3877	86 33
Owl's Head	180	3115	72 31
Gerrard's Island	204	1957	62 14
Mushaboon	185	3300	75 50
Lochaber	182	1511	52 47
Robur Island	179	3880	81 77
Sheet H. Passage	190	2989	72 59

RURAL POOR.

Kerr's	179	1745	54 89
Glenmore	204	1933	61 84

BORDER SECTIONS

Newport and Douglas	200	1558	17 56
Enfield	204	5649	59 38
Elmsdale	406	8929	99 98
Mt. Pleasant	401	6475	84 88
Walton	408	8440	97 25
*Hillsvale	194	1019	23 12
S. Uniacke	110	989	30 00
*N. Beaver B'k	166	206	6 15

WEST.

Windsor	2410½	96030	961 54
Wentworth	203	5347	61 96
Three Mile Pla'n	408	11218	127 83
Martock	187	3551	47 56
Forks	202	3147	46 58
Falm'th Village	203	5658	64 13
Falmouth Cen.	408	10494	122 77
Mt. Denson	204	4649	57 25
Hantsport	809	29292	302 31
Avondale	203	7414	76 31
Belmont	195	2226	39 32
Poplar Grove	189	4288	52 92
Brooklyn	407	10482	122 58
Kennete'k Dk.	204	3437	48 85
Burlington	404	7850	103 96
Summerville	407	8952	111 96
Cheverie	398	7343	99 71
Brookville	599	10443	145 86
Cambridge	160	2620	37 78
Pembroke	204	3287	47 80
Cognagun	199	2467	41 50
Scotch Village	195	5810	64 20
Woodville	204	2511	42 40
Mackay	202	2979	45 40
Newport Road	202	4031	52 70
St. Croix	399	8902	110 64
Ellershouse	408	9826	118 16
Riverside	204	2660	43 45
Union	204	3412	48 66
Falmouth Val.	204	4016	52 86
Sweet's Corner	203	6080	67 06
*Vaughan	104	844	27 92
*S. Waterville	147	1259	40 11
*Greenhill	175	1783	50 71
*Ardoise	155	1231	41 32
*Five Mile Pl'n	201	5834	97 64
*Mt. Summervl	169	2010	51 96
*Mills	170	2562	57 88
*W. B. Falm'th	204	1610	54 24
School for Blind			180 00

BORDER SECTIONS.

*Mill Brook	167	1508	38 91
Walton	408	1635	19 45
Newp. & Dougl's	200	3677	42 72
*Hillsvale	194	1765	40 98
*Halfway Riv'r	199	661	39 75

INVERNESS.

NORTH.

School for the Blind			180 00
Institution for Deaf and Dumb			630 00
Pleasant Bay	32	808	9 79
Little River	194	8000	81 91
Muise	204	8000	83 14
Cheticamp C'p'l	204	7134	76 84
Eastern Harbor	408	10820	128 63
Plateau	190	6004	66 02
Le Fort	175	4951	57 42
Le Blanc	204	7238	77 60
Ruisseau du Lac	199	8000	82 83
Grand Etang	204	8000	83 13
Friar's Head	202	3405	82 87
White	166	6447	45 09
Belle Cote	204	3969	71 55
Jacob	204	3422	53 84
Ford	200	8000	49 39
Margaree Forks	204	5146	61 79
Rossville	199	2386	41 94
Mill Brook	195	3646	51 49
Munro	204	3647	51 14
Brookside	201	1422	19 29
Big Intervale	73	5382	64 11
Margaree Harbor	204	1895	38 77
Chimney Cor.	204	3578	51 00
St. Rose	204	5845	66 25
Broad Cove M.	194	3105	47 44
Brook	203	4736	59 42
Broad Cve. Ch'l	204	3924	53 04
Big River	200	66128	69 04
Inverness	1725	4136	55 06
Broad Cove Bk	204	2975	45 80
Sight Point	194	3413	49 22
Strathlorne	204	2095	40 25
Glenville	204	3213	47 14
N'th Ainslie	195	8000	83 16
Capt. Allan's	204	2361	36 47
McFarlane's	155	4744	59 55
Scotsville	204	3960	52 52
Hamilton	194	3333	46 04
McMillan's Mill	182	1905	35 66
Walker	173	1074	13 35
Tulloch	48	3569	49 35
Hay River	191		8 06
Hay River		586	19 26
(Sum Sch'l. 1908)	31	812	44 14
Centreville	109	3292	44 18
Sky Glen	165	2909	40 77
Roseburn	188	3408	44 77
Stewartdale	204	5589	65 62
Whycocomagh	204	825	11 14
Aberdeen	42	1880	11 14
Widow Lords	204	350	38 66
Kenloch	32	904	6 6
Glenmore	100		18 83
"Pleasant Bay" Consolidation			20 00

POOR SECTIONS.

Pollet's Cove	64	599	18 29
Cape Rouge	126	2238	47 56
Ingram's Brook	182	2513	60 84

Murphy	190	3470	72	75
Big Brook	56	358	14	19
Miller	151	2778	58	04
South W. Egypt	201	3254	72	42
Kiltarlity	194	2557	63	53
Campbellton	164	1724	48	94
Lewis Mts 1907	33	308	9	43
Lewis Mount'n				
Sum. Sch '1, 1908	83	416	19	79
N. Highlands				
Sum. Sch. 1908	65	1175	24	76
N. Highlands	174	1684	50	34
Pembroke	42	450	12	63
Refund "Whycocomagh Mt." Sec.			34	46

SOUTH.

Hawkesbury	816	18510	234	50
Hastings	204	8459	86	47
Troy	131	1634	28	03
Albion	110	2990	35	30
Lorne	126	2407	33	04
Judique	134	4560	55	70
Judique Interv.	204	3855	53	01
Hillsdale	130	1662	28	12
Lit. Judique	115	2344	31	23
Dunbarton	197	5125	61	38
Seaside	202	4409	56	80
Port Hood	1221	28171	354	35
Port Hood Isld.	186	1815	35	98
Rear Judique In	224	4663	61	32
Rocky Ridge	190	2134	38	80
W. Mabou Har.	104	1907	26	71
Baden	153	2365	35	79
Mabou	595	6800	122	34
N. E. Mabou	195	2287	40	51
Mabou Harbor	195	2649	43	14
Mabou Mines	27	622	7	75
Black River	198	1979	38	65
Smithville	192	3846	51	48
Hillsboro	203	2497	43	02
Brook Village	203	5135	62	18
Rankin	204	1406	35	21
Glencoe	177	4395	53	64
S. W. Ridge	37	535	8	39
River Dennis R.	176	2428	39	22
Centennial	204	3908	53	40
Queensville	168	2074	35	67
Lake Horton	49	465	9	34
N. W. Arm	119	1050	22	32
Princeville	204	5070	61	84
Kingsville	187	2619	41	94
Glendale	199	4492	57	04
Melford	192	2905	44	65
Macpherson	45	573	9	67
Mill Brook	153	2570	37	27
Maple Hills refund under Sec. 124			69	05
Caribou	204	3215	48	36
Portage	185	1231	31	92
Victoria	188	1948	37	20
Orangedale	175	3245	45	04
Seal Cove	119	1170	23	20
Valley Mills	130	1512	27	00
McLean's Brdg.	203	5263	63	12
Canach	173	2230	37	42
Malagawatch	185	1732	35	55

Little Harbor	204	2503	48	18
Marble Mount.	408	8622	112	64
Dallas Brook	222	2405	44	63
Ross Mills	96	529	15	55

POOR SECTIONS.

*Creignish	204	2606	65	90
*Craignore	195	3445	73	41
*Dunmore	157	1479	45	00
*Little Mabou	201	1845	57	05
*Glencoe Sta.	154	2318	53	34
*Up. South W.	204	1716	56	17
*S. Highlands	100	559	42	42
*Mull River	196	3129	70	13
*Maple Ridge	184	2886	65	28
*Gladstone	193	1766	54	72
*Ashfield	164	2969	62	55
*Rhodena	204	2813	68	14
*Big Har. Is'ld	180	770	41	96
*W. Bay Road	179	2822	63	65

BORDER SECTIONS.

Duff	101	473	9	72
" Refund under Sec.	124		35	12
West Bay	204	3363	46	74
Cleveland	203	908	14	26

KINGS.

Greenwood	204	5914	63	38
Harmony	204	4373	53	38
Nicholsville	199	3694	48	36
Millville	204	4428	53	74
Morristown	204	7097	71	06
Sand Hill	204	3070	44	92
Dempsey Cor.	204	5688	61	91
Brooklyn (A)	203	4635	54	95
St. Mary's	204	5126	58	27
Piedmont	204	6164	65	01
Ormsby Road	199	3209	45	22
Weston	407½	5502	85	64
Welsford	204	3904	50	34
Somerset	408	7167	96	52
Berwick	595	14029	163	97
S. Berwick	407½	5858	87	95
Waterville	406	11757	126	06
Grafton	204	3209	45	83
Woodville	408	6636	93	06
Harborville	204	3542	47	98
E. Halls Har.	199	3163	44	92
Lakeville	406	7465	98	21
Northville	204	2361	40	33
Brooklyn (C)	204	2124	38	79
Cambridge	406	5604	86	13
Coldbrook	204	5101	58	10
Alton	202	4285	52	55
Lake Mills	133	1609	26	74
Canaan	204	4106	51	65
Kentville	1836	66580	657	10
Steam Mill	204	2070	38	43
Centreville	198	6130	64	04
Sheffield Mills	408	5726	87	16

N. Scott's Bay	179	3698	45 93
Lr. Pereaux	204	2745	42 82
Up. Pereaux	197½	5454	59 60
Medford	204	6013	64 02
Habitant	183	3764	46 86
Canning	795	17501	211 01
Woodside	199	2117	38 13
Up. Canard	403	9054	108 15
Lr. Canard	402½	9196	109 00
Town Plot	194	3039	43 49
Church Street	204	5409	60 12
Up. Church St.	204	7127	71 26
Port Williams	408	8701	106 47
New Minas	202	3043	44 50
Greenwich	204	3582	48 24
Wolfville	1215	44818	439 75
Black River	202½	4732	55 51
Gaspereaux	408	6566	92 62
Lr. Gaspereaux	398	7254	95 85
Lr. Horton	203	3878	50 04
Avonport	204	7217	71 84
Lockhartville	204	4939	57 05
Islands	202	2520	41 08
Bloomfield	204	5647	61 65
Prospect	49	227	7 48
Grand Pre	204	5259	59 13
S. Scotts Bay	174	3199	42 08
Mid. Pereaux	199	3006	43 91
W. Black Rock	199	2335	39 54
Tremont	198	3171	44 84
White Rock	204	3396	47 04
Rockland	151	1655	29 23
Hants Border	204	4385	53 46
S. Billtown	202	3608	48 17
Horton Landing	204	3341	46 69
Highbury	203	7291	72 20
Kingsport	203	5493	60 53
Windermere	197	2552	40 69
Aylesford	204	5485	60 60
*Lake George	152	1043	38 09
*Clermont	188	621	35 09
*Morden	171	3390	64 44
*Fair View	191	1034	45 17
*Long Point	96	1277	30 07
*Lakeview	196	1664	52 23
*E. Black Rock	190	2811	62 29
*W. Halls Har.	176	1495	46 90
*Blue Mount.	203	2865	65 21
*Baxter's H Mt.	176	1969	51 53
*Baxter's Har.	172	3298	63 87
*Pereaux Mt.	179	3593	67 88
*Scots Bay Rd.	204	6214	97 99
*Greenfield	201½	2822	64 50
*Pine Woods	171	3471	65 23
*Woodlawn	190	1046	45 10
*U. Gaspereaux	204	3243	69 08
*North River	178	2181	53 95
*Pleasant View	189	1613	50 43
*Lake Paul	126	1555	38 29
*S. Tremont	175	802	39 98
*White Waters	177½	1436	46 62
*Aylesford Mt.	190	1552	50 01
*Garland	128	1024	33 51
*Dalhousie Rd.	49	149	10 46
*Brooklyn W.	182	2532	58 10
*S. Waterville	195	1989	55 21

Institution for Deaf and Dumb
School for Blind

BORDER SECTIONS.

Kingston	176	2320
Dalhousie	178	3133
*Half Way R.	199	78
*Aldersville	200	934
Dalhousie	204	1233

LUNENBURG.

Lunenburg	2774	102058
1st Peninsula	202	4556
2nd Peninsula	204	3795
Centre	203	4030
Garden Lots	204	6989
Blue Rocks	311	11839
Black Rocks	203	4840
Heckman's Isld.	204	2040
1st South	408	11880
Mid. South	204	3764
Felzen South	203	3700
Up. Roseberry	194	8000
Lr. Rosebery	204	3628
U. Kingsburg	204	2870
Lr. Kingsburg	204	1842
Riverport	581	13826
Lr. La Have	204	4341
Park's Creek	204	8000
Mid. La Have	402	10742
St. Matthew's	194	6275
Summerside	408	11689
Snyder's	204	5365
North West	204	4813
Fauxbourg	204	4960
Wynacht's	204	1757
Mader's Cove	204	7518
Mahone Bay	1224	41664
Oakland	204	8000
Indian Point	203	8000
Martin's River	204	7423
Blockhouse	408	9150
Lr. Cornwall	202	1955
Mid. Cornwall	187	4267
Up. Cornwall	192	3415
New Burn	101	2110
Parkdale	204	6887
Maplewood	201	204
Farmington	204	4544
Centreville	200	5257
Stanburne	197	4165
S. Rosedale	200	3057
N. Rosedale	203	5520
Meisner's	203	8000
N. River	204	1821
Riversdale	199	2795
W. Northfield	187	4017
Cookville	204	4900
Maitland	204	2457
Sweetland	156	3730
L. Northfield	203	2040
Up. Northfield	174	2496

360 00
270 00

33 71
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18 18
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997 40
54 10
49 44
50 84
70 02
114 36
56 05
38 14
26 52
126 24
49 72
48 72
75 32
48 48
43 86
36 23
160 96
52 96
76 54
118 47
64 30
123 56
59 50
56 95
56 32
36 43
73 43
418 54
76 54
76 42
73 94
108 34
37 40
50 54
45 96
69 80
58 56
51 83
60 42
76 60
36 00
43 37
54 38
40 63
49 28
38 96
40 67

New Canada	203	3722	48	86
Branch LaHave	203	3813	49	44
Branch Lower	168	4064	46	76
Simpson's	204	4789	55	85
Hemford	204	5936	63	24
Branch Upper	204	5148	58	16
Midville	202	3227	45	54
Penny's	197	2717	41	64
2nd Peninsula L	199	2501	40	50
Tancook	382	17256	157	96
Watford	204	3908	50	17
Clearland	203	6065	63	95
Bridgewater	1823	71196	682	04
Conquerall Bnk.	408	7790	100	18
Pleasantville	204	6228	65	12
Fralg's	201	7757	74	60
Pentz's	203	6183	64	70
Getson's	403	9435	110	17
West Dublin	408	8150	102	50
Bells Island	204	3758	49	20
New Cumberl'd	204	4098	51	40
Mt. Pleasant	204	3845	49	76
Petite Riviere	408	7951	101	22
Broad Cove	204	4656	55	00
Cherry Hill	199	5730	57	43
Vogler's Cove	175	3181	41	93
Cousetown	195	3155	44	21
New Italy	203	2278	39	53
Conquerall Mills	204	4478	55	78
Hebb's Mills	204	3997	50	75
Baker's Sett'l't	184	6059	61	57
Newcombville	204	2600	41	75
Wileville	204	4190	51	98
Lakeville	199	1612	34	78
Up. Chelsea	203	4379	53	08
Lr. Chelsea	199	5348	58	84
Laplaid	203	5466	60	09
Waterloo	204	1624	35	47
Camperdown	200	3112	44	55
Nineveh	204	3078	44	83
W. Conquerall	204	2542	41	37
Pine Grove	204	1762	36	35
Middleton	201	2413	40	17
Little Tancook	108	3587	36	33
East Dublin	203	5775	62	08
Herman's Isl'd	204	1101	32	09
Corkum's Isl'd	204	1761	36	34
Vogler's Cove E.	157	2245	33	69
Farmville	157	1228	27	14
Union	190	2812	41	38
*Oak Hill	204	2790	64	45
*Eastern Point	202	3112	67	18
*Big Lots	204	1390	50	93
*Fancy's	202	1037	47	14
*Rhyno's	204	2835	64	89
*New Elm	97	392	21	60
*Indian Path	195	1540	50	72
*Lakefield	204	3272	69	12
*Lakeview	103	626	24	99
*Up. Woodstock	204	1507	52	05
*Crouse's	204	3550	71	80
*Lr. Woodsto'k	152	1182	39	34
*Stanley	169	1679	47	28
*Millpegate	204	2875	65	26
Deaf and Dumb Institution			360	00
School for the Blind			378	00

BORDER SECTIONS.

Dalhousie E.	172	326	4	15
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CHESTER.

Chester	816	27655	270	70
Chester E.	204	5974	61	86
Marriott's Cove	200	8000	73	89
Chester Basin	399	16435	150	35
Chester Grant	204	1283	32	92
Charing Cross	197	8000	73	52
Mill Road	204	3806	48	50
Back of Lake	203	7096	68	68
Forties	202½	5493	58	72
Gold River N.	204	5036	56	08
Gold River S.	197	6625	65	04
Martin's Point	199	8000	73	77
Indian Pt.	204	3496	46	58
Blandford	202	7090	68	52
Bayswater	204	2782	42	17
Fox Point	204	8000	74	38
N. W. Cove	204	2335	39	41
Mill Cove	203	6845	67	14
Pine Plain	204	2023	37	49
Deep Cove	204	2065	37	75
*Windsor Road	204	2824	51	16
*Sherwood	159	1207	40	35
*Norwood	193	2068	54	61
*Leville	202	1629	52	19
*Beech Hill	203	2147	57	18
*Lewiston	203	1320	49	53
*Harriston	102	906	27	12
School for the Blind			180	00

BORDER SECTIONS.

Aldersville	201	2842	36	09
*Mill Brook	167	487	12	00

PICTOU.

NORTH.

Pictou	2387	97040	1068	78
Carriboo River	203	2806	47	31
Toney River	160	1860	34	46
Seafoam	170	1830	35	44
Melville	204	1328	35	62
Cape John	197	3514	52	23
Hedgeville	203	3687	54	33
Marshville	203	4347	59	63
Louisville	120	1555	27	12
Mountain Road	201	3111	49	50
River John	608	16648	207	67
Hodson	203	2398	44	04
Bigney	187	3323	49	48
Welsford	168	1790	34	88
W. Branch R. J.	202	4240	58	65
Diamond	200	2830	47	13
Dalhousie	172	1590	33	78
Millsville	192	1490	35	45
Elmfield	188	908	30	30
Plainfield	204	4460	60	66

Meadowville	204	2404	44	21
Scotsburn	204	2145	42	14
Cross Rds R. H	204	2780	47	22
Rogers Hill Cen.	203	3817	55	40
Six Mile Brook	182	2265	40	41
Brookland	182	1038	30	61
Salt Springs	197	4368	59	06
Up. Mt. Thom	116	1203	23	83
Lr. Mt. Thom	201	3396	51	78
Watervale	198	1857	39	12
W. River Sta.	203	2651	46	07
Gairloch	41	200	6	62
Lansdowne	199	3114	49	28
Mill Brook	197	2066	40	65
Loch Brown	203	1763	38	96
Pleasant Valley	189	1908	38	40
Lovat	139	452	20	64
Green Hill	204	3261	51	07
Lime Rock	54	620	11	58
West River	203	2316	43	39
Durham	202	4255	58	78
Lyons Brook	404	8103	114	33
Scotch Hill	159	1474	31	25
Pictou Landing	199	4410	59	65
Indian Cove	137	2140	33	88
Central Carriboo	203	3660	54	14
Bay View	204	3556	53	43
Three Brooks	203	2000	40	88
Pictou Island	200	4137	57	58
Waterside	198	1609	37	11

SOUTH.

New Glasgow	3240	127130	1414	00
Alma	202	3150	49	93
Union Centre	204	2731	46	83
White Hill	96	1184	21	23
Glengarry.	202	401	56	81
Lorne	204	3769	55	13
Hopewell	204	6720	78	74
Riverton	204	2125	42	00
Fox Brook	203	3071	49	43
Island, E. R.	204	1785	39	26
Stellarton	1818	62180	720	05
Springville	198	3500	52	26
Bridgeville	408	6830	104	62
Glencoe	204	4310	59	46
Sunny Brae	204	5900	72	18
Blue Mountain	204	3180	50	42
Garden of Eden	197	2864	47	03
E. River, St. M.	197	3290	50	44
Elgin	203	1969	40	63
McPherson s Mls	204	2139	42	09
Greenwood	204	4888	64	08
McLellan's Brk.	164	3845	50	83
Linacy	201	1993	40	55
Churchville	204	3290	51	30
Trenton	806	30710	344	44
Abererombie	203	3467	52	59
Chance Harbor	197	1940	39	64
Fraser's Mt.	203	1924	40	25
King's Head	203	2261	42	94
Pine Tree	204	2024	41	17
Sutherland's R.	204	1755	39	02
W. Merigomish	204	5365	67	90
Merigomish	195	4560	60	36

Piedmont	135	1107	25	38
Avondale	204	2449	44	57
Lr. Barney's R.	202	5893	71	86
Lismore	204	5478	68	80
Ardness	199	3129	49	40
Bailey's Brook	202	1641	37	87
Big Island	202	2346	43	51
Laggan	198	2880	47	28
Kenzieville	180	998	30	05
Broadway	135	2090	33	93
French River	204	1650	38	20
New Lairg	204	1716	38	71
Meiklefield	204	1152	34	22
Little Harbor	204	2450	44	58
Rocklin	204	2574	45	57
Plymouth Road	204	5525	69	18
Up. Hopewell	204	2607	32	61
Wentworth Gt.	204	976	39	61
E. Barney's R.	202	1860	1346	51
Westville	2832	124940	37	00
Mt. William	204	1500	251	27
Thorburn	606	22132	42	05
Centredale	199	2212	160	11
Eureka	408	13767	6	09
Newton (Bor. S)		761		

POOR SECTIONS, NORTH PICTOU.

Poplar Hill	188	2355	53	40
Black River	203	2463	57	02
Loganville	137	1328	35	79
Sundridge	198	4162	69	67
Carriboo Island	189	2094	51	49
Beech Hill	201	3510	65	00

POOR SECTIONS, SOUTH PICTOU.

Blanchard Rd.	204	2100	54	30
Moose River	204	2390	56	14
Rocky Mount'n	164	3482	57	97
Kirkmount	187	2886	57	43
Brookfield	174	1848	46	74
Marshy Hope	202	3454	64	73
Marsh	193	1935	50	95
Greenville	204	2715	59	22
S. McLellan's M.	154	1690	41	81
Woodfield	204	3540	65	80
Birchbrook	127	1706	36	99
Granton	204	2431	56	95
Institution for Deaf and Dumb			180	00
School for the Blind			450	00

BORDER SECTION.

Newtown	204	761	6	09
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QUEENS.

SOUTH.

School for the Blind		3096	90	00
Port Joli	204	6098	45	49
Port Mouton, C.	203	6185	65	94
Port Mouton N.	200		65	43

Hunt's Point	204	5855	63 75
Western Head	203	2069	38 57
Moose Harbor	204	1951	37 92
Liverpool	1624	60969	602 63
Milton	1224	34677	379 55
Brooklyn	408	14299	144 65
Beach Meadow	204	5845	63 68
Eagle Head	204	6147	65 69
W. Berlin	204	7075	71 83
Port Medway	586	10145	138 96
E. Port Medway	196	5188	58 36
Mill Village	815	16615	209 88
White Point	204	1630	35 79
Dock Cove	170	2441	36 99
Summersville	204	3390	47 23
S. W. Pt. Mouton	202½	5116	58 67
*St. Catherine	105	408	23 35
*Pt. Mouton Isl.	195	1562	57 36
*Gull Island	188	1852	52 95
*E. Pt. L'Herb't	204	1517	52 56
*Denmark	53	705	16 75

NORTH.

Pleasant River	203	6443	67 23
N. Brookfield	396	12067	128 41
Westfield	202	2203	39 35
Kempt	204	3606	48 87
W. Caledonia	201	2666	42 29
C. Caledonia	203	3466	47 83
Harmony	203	3515	48 55
Caledonia Cor	406	8846	108 30
S. Brookfield	202	5200	59 19
Greenfield	203	4392	53 94
Buckfield	121	1819	26 85
Molega	195	3560	47 47
*Devonshire	86	996	25 69
*Whiteburne	193	2565	60 86
*Hibernia	31	193	7 62
*Middlevale	153	1214	39 59
*La Belle	182	1975	51 88
*Bangs' Falls	204	3730	74 68

BORDER SECTIONS.

*Albany New	186	2390	
New Grafton	204	2503	37 99
*Northfield	203	2096	43 73

RICHMOND.

Institution for Deaf and Dumb		180 00	
Acadiaville	399	10126	132 87
Port Royal	203	6348	77 46
Jawrin's Island	198	4343	60 28
Arichat	606	7094	133 10
Poulamond	390	9037	122 75
D'Escousse	407	13431	161 26
Poinerville	204	7100	83 88
Cape La Ronde	195	3881	56 10
Rocky Bay	102	1498	24 92
Pondville	195	2900	47 96
Petit de Grat	204	7270	85 30
Petit de Grat S.	356	7328	104 40

Orange	204	3066	50 42
Cape Anguet	155	4182	53 70
Louisdale	202	8780	91 10
Whiteside	204	2895	49 00
Walkerville	204	5186	68 00
Richmond Mine	204	4232	60 10
Port Richmond	202	3545	54 15
Port Malcolm	201	4262	60 00
Sunnyside	203	2861	48 60
Point Tupper	204	7745	89 23
Hureauville	165	2913	44 40
Oban	204	1692	39 03
St. George's Ch.	195	2454	44 25
Lakeside	203	3995	58 00
Macdougall	611	17083	215 55
R. Bourgeois	399	12871	155 65
Cannes	408	9186	126 17
Salmon River	200	2201	42 75
Soldier's Cove	204	5120	66 46
Hay Cove	204	3987	58 05
Red Islands	204	5858	73 55
Peter's Mount'n	189	2150	41 02
Fourche	193	2813	47 00
Framboise	121	2047	32 10
Framboise Int.	199	1945	40 52
St. Esprit	199	2193	42 58
St. Esprit	27	369	6 35
L'Archeveque	199	1982	40 83
Grand River	204	3131	50 96
Grand Falls	199	1941	40 49
Pt. Micheau	204	1915	40 87
L'Ard. Highland	204	4051	58 60
Brymer	406	5500	95 36
L'Ardoise	408	10604	137 93
W. L'Ardoise	408	12656	154 95
Rockdale	204	6448	78 45
Grand Greve	203	4240	60 05

POOR SECTIONS.

*Martinique	202	4040	87 39
*Grand Digne	203	1933	61 32
*Kempt Road	198	2585	68 55
*Brae	201	2280	65 30
*Balmoral	190	1072	48 35
*Seaview	190	1060	48 16
*The Points	66	891	23 16
*Roberta	204	1993	62 00
*Cape George	178	1330	49 28
*Lynch's River	198	1564	55 87
*L. Lomond W.	193	2383	65 12
*Loch Lomond	183	2989	70 87
*Cape Breton	191	2823	70 24
*Lewis Cove Rd	204	1401	54 93

BORDER SECTIONS.

Cleveland	203	2041	34 17
Irish Cove	204	1538	19 95
Duff	101	469	10 11
Duff Refund			34 88
West Bay	204	408	6 10

SHELBURNE.

Deaf and Dumb Institution	90	00
School for the Blind	180	00
L. Pt L'Herbert	201	992
Sable River	204	7228
West Sable	181	2118
Louis Head	202	2500
Little Harbor	202	4261
Matthew's Pt.	199	1597
Rockland	188	2433
Allendale	188	3919
Osborne	201	2683
Lockeport	1019	25556
West Head	200	3291
E. Green Har.	200	3353
East Jordan	204	5312
Jordan Falls	407	7340
Up. W. Jordan	204	2746
Jordan Ferry	204	4268
Jordan Bay	202	2755
Lr. Sandy Point	204	6373
Sandy Point	204	2757
Shelburne	1217	36837
Lr. Ohio	204	3946
Mid. Ohio	195	2652
Up. Ohio	165	1605
Up. Clyde	204	1302
Port Saxon	201	3270
N. E. Harbor	199	2221
Black Point	203	5029
Roseway	203	2412
Gunning Cove	204	5026
Churehover	204	2752
Birehtown	204	4087
*East Sable	203	2410
*W. G. Harbor	204	7927
*McNutt's Isl'd	187	1033

BORDER SECTIONS.

Clyde River	203	3135	34	18
*Mid. Clyde	130	370	16	15

BARRINGTON.

Deaf and Dumb Institution	180	00
School for the Blind	45	00
Port Clyde	204	3899
Cape Negro	204	4209
Blanche	188	2164
Up. Port LaTour	203	5684
Port La Tour	408	6368
Baccaro	393	8702
Hibbard's Br'k	204	4972
Bar. Head	408	10962
Bar. Passage	400	11145
Doctor's Cove	204	4047
Bear Point	203	4535
Shag Harbor	204	7789
Wood's Har.	816	29789
Up. Wood Har.	204	7552
Forbes Point	200	3989
Charlesville	177	3561

Centreville	177	7784
Newelton	408	11789
Clark's Harbor	1015	35735
Hawk Point	203	4990
South Side	204	7110
Storey Island	408	11344
*Cape Negro P'd	194	2588
*Villagedale	204	1449
*Oak Park	179	1988

BORDER SECTIONS.

*Mid. Clyde	130	307
Clyde River	203	1585

VICTORIA.

Baddeck	756	22344
Nyanza	204	2871
Baddeck Bridge	204	2885
Baddeck Forks	204	3174
Centre	204	3959
Up. Baddeck	47	482
Hunter's Mt.	194	1946
W. Mid. River	204	5171
Church	204	4500
McLennan's	204	2684
Up. Mid. River	204	1964
St. Patrick's Ch	204	2571
Narrows Village	186	1554
Grant	125	2015
Gillis Point	174	5204
Iona	195	5383
Barra Glen	184	4106
McKinnon's Har	204	4969
Baddeck Bay	204	3494
South Gut	171	4497
Englishtown	170	3694
Eel Cove	204	2177
Indian Brook	194	1970
French River	190	4741
Wreck Cove	48	542
South Ingonish	204	3826
Clyburn's Br'k	203	5228
West Ingonish	203	1906
East Ingonish	204	5220
Neil's Harbor	407	8084
South Harbor	183	3252
Middle Ridge	204	3920
Dingwall	202	4398
Sugar Loaf	27	714
Bay St. Lawr'ce	204	6582
Tarbot	192	1986
North River	180	3736
Goose Cove	201	4496
Cape Dauphin	204	4428
Big Bras d'Or	184	3643
Boulardarie E.	204	2789
Baulardarie C.	178	2291
Munro	197	1425
Kempt Head	194	5249
Island Point	175	1968
"Kempt Head" Consolidation		

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353 9
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POOR SECTIONS.

Bucklaw	183	1256	52	77
Little Narrows	204	2847	80	87
Up. Washabuck	122	1438	44	34
Lr. Washabuck	122	2477	60	16
Estmere	203	2967	82	52
Plaster Mines	199	2867	80	25
Big Hill	190	2432	71	97
North Smoky	155	2817	71	40
New Harris	47	483	16	00
Garry	189	1743	61	29
Jubilee	175	861	45	29
Wreck Cove	47	1362	29	39
Gairloch	38	279	11	23
R. Baddeck B.	43	627	17	45
Cain's Mount'n	179	1228	51	60

YARMOUTH.

Institution for Deaf and Dumb		90	00	
School for Blind		270	00	
Aradia		123	80	
Can. Chebogue	382	11751	44	35
Rockville	204	2956	63	81
Sand Beach	204	5925	55	70
Town	197	4974	2140	73
Overton	6676	201836	51	73
S. Chegoggin	203	4112	51	00
Pembroke	193	4178	59	78
N. Chegoggin	197	5443	56	00
Sandford	204	4733	62	98
Port Maitland	204	5798	191	54
Richmond	607	17883	44	98
Norwood	202	3101	41	02
Lake Annis	204	2447	39	53
W. Brazil	197	2359	32	00
Bloomfield	203	1100	43	23
Brenton	204	2781	49	63
Ohio	202	3810	116	34
Wellington	397	10181	53	95
Hebron	204	4420	95	80
Dayton	302	8976	48	07
Brooklyn	204	3523	110	91
Reynardton	396	9521	43	13
W. Kempt	203	2797	70	00
N. Kempt	203	6906	50	92
Carleton	192	4180	70	41
Pleasant Valley	202	6986	40	39
Deerfield	204	2349	45	56
*Pinkney's Pt.	194	3329	55	43
*Greenville	160	2650	53	41
*Somerville	194	1816	32	64
*Forest Glen	104	1279	70	35

BORDER SECTIONS.

Melbourne	203	4975	51	20
Pleasant Lake	196	4036	40	26
Beaver River	197	1231	15	32
Cedar Lake	204	101	1	80
Gavelton	157	1236	16	40

ARGYLE.

Institution for Deaf and Dumb		360	00	
School for the Blind		360	00	
Lr. E. Pubnico	392	9761	89	63
Mid. E. Pubnico	325	8012	73	96
E. Pubnico	408	10749	95	83
Pubnico	408	8722	87	19
Up. W. Pubnico	408	13081	105	78
M. W. Pubnico	612	18625	154	42
Lr. W. Pubnico	403	14640	111	78
Argyle Sound	204	9610	65	98
Lr. Argyle	203	4764	45	11
Arg. Harbor	199	4377	43	03
Centr. Argyle	198	4099	41	73
Argyle	204	2359	35	06
Argyle Head	189	3369	37	52
Glenwood	176	3037	34	38
Lr. Eel Brook	192	5809	48	28
Eel Brook	408	12385	102	81
Abrams River	204	5383	47	95
Surette's Isl'd	204	8688	62	05
Sluice Pt.	408	10664	95	47
Amiro's Hill	398	12068	100	21
Hubbard's Pt.	204	10100	68	06
Tusket	407	12002	101	03
Mid. Belleville	200	6099	50	45
West Quinan	199	5707	48	70
E. Quinan	185	7858	56	17
Can. Kempt	162	2932	32	34
Plymouth	203	6664	53	21
Up. Wedge	393	13291	104	76
Mid. Wedge	398	18768	128	78
Lr. Wedge	404	17499	124	11
Comeau's Hill	186	4206	40	71
*Morris Island	155	5282	62	25
*N. Belleville	204	4229	64	55
*S. Belleville	204	6415	78	53
*Bell Neck	185	1007	40	43
*Springhaven	162	2350	44	79
*Rockingham	194	2000	48	37
*Hawthorne	174	1455	41	27

BORDER SECTIONS.

Gavelton	157	1623	17	83
Melbourne	203	1227	11	82
Pleasant Lake	196	4715	17	52

PROVINCIAL AID

To Teachers employed in the Public Schools
for the half year ended, June 30th, 1909.

The Asterisk () marks those employed
in Poor Sections*

	Number of Teaching Days employed.	Am't paid to Teach- ers from Provincial Treasury.	
ANNAPOLIS.			
Lyons, Nellie B.	101	90 00	101
Magee, W. H.	101	105 00	101
Ruggles, Lenfest	101	105 00	97
Andrews, Lillian M.	101	60 00	101
Atwood, Alice J.	101	60 00	101
Balcom, Irene C.	101	60 00	101
Beltzer, Ivy M.	101	60 00	101
Banks, Beriah S.	101	60 00	101
Banks, Wilford E.	101	60 00	101
Bent, Sarah R.	101	60 00	101
Berry, Ruperta L.	47	27 92	101
Bustin, Harry L.	101	60 00	101
Chesley, Carrie E.	101	60 00	101
Chipman, Emma W.	101	60 00	101
Clarke, Hattie M.	101	60 00	101
Cossett, Ethel J.	101	60 00	101
Eaton, Ethel M.	101	60 00	101
Fancy, Lydia A.	101	60 00	101
FitzRandolph, Mary F.	101	60 00	101
Foote, Elida W.	101	60 00	101
Gilliatt, Mary L.	101	60 00	101
Graves, Ena E.	101	60 00	101
Hall, Henry E.	45½	27 03	101
Harris, C. Louise	101	60 00	101
Lockward, Grace E.	101	60 00	101
Longley, Annie M.	101	60 00	101
MacInnis, A. D.	101	60 00	101
McGill, Dora P.	101	60 00	101
McGill, Geo. B.	101	105 00	101
MacMillan, Nellie	101	60 00	101
Moore, E. Blanche	101	60 00	101
Rice, Ina M.	101	60 00	101
Spinney, Hattie S.	101	60 00	101
Spinney, Theo H.	101	60 00	101
Starratt, Hattie B.	101	60 00	101
VanBuskirk, John L.	101	60 00	101
Walker, Charlotte E.	101	60 00	101
Walker, Mabel R.	101	60 00	101
Woodward, Lola M.	99	58 81	101
Woodworth, B. May	101	60 00	101
Wotton, Eunice R.	54	32 08	101
Anderson, Eunice M.	101	45 00	101
Bacon, Angus S.	101	45 00	101
Baker, Kathleen A.	101	45 00	101
Banks, Almada M.	101	43 90	101
Berteaux, A. Josephine	97	45 00	101
Brown, Myrtle B.	101	45 00	101
Buckler, Emily J.	101	45 00	101
Chesley, Ella M.	101	45 00	101
Cochrane, Florence M.	101	45 00	101
Corning, Nellie R.	101	45 00	101
Crowe, Bessie H.	101	45 00	101
Durling, Edna	101	45 00	101
Ellis, Florence M.	101	45 00	101
Gesner, Annie I.	101	45 00	101
Gibson, Ethel W.	101	45 00	101
Harris, Mary H.	101	45 00	101
Healey, Bertha A.	101	45 00	101
Hoyt, Bessie G.	101	45 00	101
Johnson, Mary A.	101	45 00	101
Leonard, E. Stewart	46	20 48	101
Longley, Annie G.	99	44 10	101
Longmire, Rosa T.	101	45 00	101
Macdonald, Laura A.	101	45 00	101
McCormick, Albert E.	101	45 00	101
McLannan, Alfaretta	101	45 00	101
McLean, Minnie I.	101	45 00	101
Mills, Hattie G.	101	45 00	101
Moses, Agnes	101	45 00	101
Mussells, Dora R.	100	44 53	101
Nichols, Leon L.	101	45 00	101
Parker, Carrie M.	101	45 00	101
Payson, Mary P.	101	16 02	101
Perry, Lydee S.	36	43 65	101
Phinney, Josephine W.	98	44 55	101
Ruggles, Florence L.	100	16 47	101
Ramsey, Clara I.	37	45 00	101
Spurr, Annie M. W.	101	45 00	101
Stevenson, Margaret B.	101	45 00	101
Troop, Bessie L.	101	45 00	101
Wade, Edna W.	101	45 00	101
Whitman, Minnie C.	101	47 23	101
Woodman, Edith E.	106	44 19	101
Wotton, Jennie R.	99	44 32	101
Young, A. Maude	99½	30 00	101
Zwicker, Lulu W.	101	30 00	101
Andrews, C. Lester	101	30 00	101
Armstrong, George E.	101	30 00	101
Baker, Hallie J.	101	28 21	101
Balcom, Mary W.	95	40 00	101
Beardsley, Jos. D.	101	30 00	101
*Bent, Hazel W.	101	30 00	101
Bishop, Etta B.	101	28 12	101
Bowlby, Jessie I.	71	30 00	101
*Brooks, Grace D.	101	30 00	101
Brown, Vernon E.	101	30 00	101
Caldwell, Lola J.	101	18 62	101
Calneck, Anna A.	47	30 00	101
*Charlton, Elvida M.	101	30 00	101
Charlton, Mabel E.	101	40 39	101
Dakin, Ellery G.	102	30 00	101
*Dunn, Beatrice H.	101	18 62	101
Fairn, Bessie C.	47	30 00	101
*Fairn, Henrietta M.	101	40 00	101
Foster, Winnifred	101	38 08	101
*Gehue, Etta M.	96	19 80	101
*Gesner, Edward D.	50	30 00	101
*Gibson, Hazel I.	101	45 00	101
Halliday, Isaiah	101	45 00	101

Harris, Lucy E.	101	30 00
*Hinds, Elsie L.	101	40 00
Jacques, Violet D.	101	30 00
Lambertson, Myrtle F.	100	29 70
Margeson, Lenora E.	101	30 00
Marshall, Ida M.	101	30 00
McGinnis, Violet M.	100	29 70
*McKay, Dorothy A.	73	28 91
McKay, Josephine H.	100	29 70
*Meisner, Hilda M.	101	40 00
Moore, John A. C.	100	29 70
*Nogger, Lilla M.	101	40 00
Phinney, Annie M.	101	30 00
Phinney, Earle C.	101	30 00
Phinney, Ethel P.	101	30 00
*Potter, Effie M.	101	40 00
*Robinson, Stewart I.	75	29 70
Roope, Bessie J.	101	30 00
*Shaffner, Margaret M.	76	30 10
*Simpson, Esther M.	101	40 00
Stoddard, Agenora	101	30 00
*Wheeler, Mildred E.	100	39 60
*Whitman, Annie S.	52	20 60
Winchester, Ruth H.	100	29 70
Young, Flossie C.	100	29 70
Lake Munro (Special)		30 00
Spring Hill (Special)		45 00

ANNUITANTS.

Shaffner, Saml. C.	75 00
Brown, Alfred D.	60 00
Munro, Henry	60 00
Vidito, Helen A.	60 00
Jones, Watson C.	45 00
Sanders, Arthur W.	45 00

ANTIGONISH.

Tompkins, James J.	59	61 32
Boyd, D. D.	59	52 56
Boyle, James	77	68 38
McLeod, Annie E.	101	75 00
Sister St. Leonard	101	75 00
Sr. St. Thomas des Anges	101	75 00
Boyd, Angus J.	101	60 00
Chisholm, William J.	101	60 00
Chisholm, Janie A.	93	55 24
Gillis, D. McK.	101	60 00
McAnnis, Katie	101	60 00
Macdonald, Alexander	101	60 00
McKenzie, Dan J.	101	60 00
MacLean, William	101	60 00
Somers, Alex M.	101	60 00
Sister M. Leonard	101	60 00
Taylor, Maud Lillian	100	60 00
Cameron, William D.	101	59 40
Cameron, Christina	7	45 00
Chisholm, Christina	101	3 12
Chisholm, Dan M.	101	45 00
Courteen, Violet	101	45 00
Condon, Josephine M.	99	44 10
Hanifen, Margaret M.	101	45 00
Kennedy, Jane	101	45 00

McCarthy, Mary E.	101	45 00
Macdonald, Cassie	101	45 00
Macdonald, Mary C.	101	45 00
Macdonald, A. T.	100	44 55
Macdonald, Sarah Eleanor	101	45 00
McGillivray, Angus J.	100	44 55
McKenzie, Gertrude	101	45 00
MacKeough, Anna	101	45 00
McNeil, Florence	101	45 00
McPherson, John A.	101	45 00
McPherson, Alex.	101	45 00
Rogers, Wm. J.	101	45 00
Sutton, Catherine E.	100	44 55
Sister M. Dionysia	101	45 00
Sister M. Irene	101	45 00
Sister St. Hugh	101	45 00
Sister St. Camillus	101	45 00
Sister St. Walburga	101	45 00
*Campbell, Mary	101	40 00
Campbell, Libbie	101	30 00
*Chisholm, Margaret M.	101	40 00
*Chisholm, Margaret Ann	97	38 41
Connors, M. C.	93	27 62
Fraser, William	101	30 00
Forbes, Florence	96	28 51
Green, Elizabeth E.	101	30 00
Gillis, Sarah B.	101	30 00
Gillis, Augusta Jane	101	30 00
Gillis, Bessie J.	101	30 00
Leydon, Sarah B.	101	30 00
Levandier, William	101	30 00
Mullins, Annie	101	30 00
Martin, Ellen	98	29 10
McArthur, Janet	101	30 00
Macdonald, Annie J.	101	30 00
Macdonald, Martha	101	30 00
Macdonald, Mary Ann	101	30 00
Macdonald, Sadie	101	30 00
Macdonald, Mary C.	100	29 70
Macdougall, Florence	101	30 00
McEachern, Mary E.	101	30 00
McGillivray, Mary	101	30 00
McGillivray, Mary	101	30 00
McGillivray, Mary A.	101	30 00
*McGillivray, Marcella	101	40 00
McGillivray, Bessie A.	101	30 00
McGregor, Minnie	101	30 00
*McInnes, Cassie	93	36 83
*McNaughton, Bessie	67	26 54
Purcell, Margaret E.	101	30 00
*Somers, George T.	101	40 00
Strahan, Mary A.	101	30 00
*Stewart, Laura J.	42	16 64
Stewart, Kate	101	30 00
Sr. St. Thomas de S. C.	101	30 00
Wilmot, Mary	101	30 00
Watt, Bridget G.	101	30 00
Consolidated Section, 47	101	30 00
Consolidated Section, 47	101	30 00

ASSISTANTS.

McPherson, Hugh	59	35 04
Beaton, Ronald	59	17 52

ANNUITANTS.

Chisholm, Alexander	75	00
Gillis, Angus	60	00
McGillivray, Andrew	60	00
Boyd, Angus A.	45	00
Bonin, John B.	45	00
Fraser, William	45	00
Macdonald, Donald	30	00

CAPE BRETON.

Armstrong, J. Arthur	25	22	26
Bingay, James	100	103	95
Davidson, Milton D.	100	103	95
Haverstock, Wm. Ernest	100	103	95
Keating, Florence M.	99	73	50
McDougall, E. Mary	75	55	68
Matheson, Duncan M.	99	88	20
Moore, Clarence L.	100	103	95
Stewart, Frank I.	100	89	10
Beaton, A. Laura	37	21	98
Boutillier, Theresa	100	59	40
Bown, Eleanor F.	100	59	40
Bruce, Harriet S.	99	58	81
Campbell, Elizabeth M.	99	58	81
Chisholm, Jennie	99	58	81
Crowell, Annie E.	100	59	40
Curry, Delila Pearl	99	58	81
Dean, Bertha F.	25	14	85
Dodds, Agnes A.	100	59	40
Doyle, Cecilia J. M.	99	58	81
Edgecombe, Ethel L.	100	59	40
Fulton, Edith Irene	100	59	40
Fulton, Elora	99	58	81
Fulton, M. Eureka	100	59	40
Gillis, Simon P.	99	58	81
Gilmour, Annie E.	100	59	40
Goode, Myrtle M.	100	59	40
Gray, Gracie L.	99	58	81
Greenwell, Bertha L.	100	59	40
Gunn, Annie	101	60	00
Gunn, Jessie A.	101	60	00
Haverstock, Alice M.	100	59	40
Henry, Jessie E.	101	60	00
Kilpatrick, Hattie	100	59	40
Lawley, James H.	100	59	40
MacDougall, Jean	100	59	40
MacDougall, John	101	60	00
MacIntosh, Anna B.	100	59	40
McKay, Katherine	101	60	00
MacKenzie, Anna B.	100	59	40
MacKenzie, Kate A.	48	28	52
MacKinnon, Mary	100	59	40
McLean, Christina	100	59	40
MacLennan, Florence B.	100	59	40
MacNeil, Jennie E.	100	59	40
MacRae, Mary I.	100	59	40
McRury, Sadie M.	101	60	00
Morrison, Eva J.	99	58	81
Morrison, Alexander B.	101	60	00
Mortimer, J. Wallace	100	59	40
Parker, Lillian C.	100	59	40
Robson, Norman	100	59	40

Rose, Lily M.	101
Schurman, Sadie M.	100
Seifert, Maudena	101
Sister M. Amabilis	99
Sister M. Ambrosia	101
Sister M. Annette	99
Sister M. Clarissa	101
Sister M. Cleophas	99
Sister M. Concepta	101
Sister M. Edwina	101
Sister M. Gerard	101
Sister M. Josita	99
Sister M. Lawrence	101
Sister M. Victoire	101
Sister M. Vincentine	99
Sister St. Bernard	100
Sister St. Mary (Asc.)	101
Sister Teresa Joseph	99
Sutherland, Mary	99
Thurber, Ronald E.	100
Woodill, Arthur W.	100
Barrington, Harriet H.	100
Barss, Muriel J.	100
Bruce, Alice A.	99
Buckles, Sarah A.	101
Burke, Helena B.	101
Cameron, Annie	99
Cameron, Annie M.	100
Cameron, Mary C.	100
Cameron, Olive E.	101
Coady, Moses J.	27
Coady, Peter W.	73
Currie, Donald J.	101
Currie, Michael D.	96
Cuthbert, Mary G.	63
Desmond, Mary M.	99
Douglas, Havelock G.	101
Downing, Florence C.	101
Elderkin, Elizabeth J.	101
Flynn, Sadie	97
Fraser, Ida J.	99
Fraser, Lulu F.	99
Fullerton, Mabel G.	101
Fyfe, Magdalen M.	100
Gillis, Jennie May	100
Gillis, Margaret	100
Gillis, Mary	101
Graham, Bessie F.	99
Grattan, A. Myrtle	100
Greig, Ida H.	100
Hamilton, Agnes E.	100
Harris, Gladys E.	100
Hartigan, Katherine L.	100
Kelly, Amy R.	100
Knowlton, Edith	99
LeBlanc, Leo J.	100
McCabe, Georgie	100
McCormick, Catherine	100
McDonald, Annie C.	99
MacDonald, Daisy F.	101
Macdonald, Ethel M.	100
MacDonald, Jean F.	100
MacDonald, Margaret J.	99
Macdonald, Nellie	100
Macdonnell, Theresa	52
Macdougall, Daniel J.	101

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Macclougall, Jessie L.	52	23	16	Cameron, Bessie Jean	21	6	24
MacInnis, Dorothea, J.	96	42	76	Campbell, Maude L.	42	12	47
MacIntosh, Margaret E.	101	45	00	Carlin, M. Margaret	100	29	70
McIntyre, Matilda	100	44	55	Carmichael, Jessie	100	29	70
McIsaac, D. Joseph	91	40	53	Coady, Margaret A.	101	30	00
East Bay Consol. (3 D.)	91	81	09	Coady, Mary E.	94	27	92
McIsaac, Margaret	99	44	10	*Cox, Mary E.	92	36	43
McKeough, Mary Jos.	100	44	55	Crewe, Myra A.	100	29	70
McKeough, Alphonse A.	101	45	00	Dillon, Agnes W.	99	29	40
McKeough, William T.	101	45	00	Downing, L. Minnie	99	29	40
MacKinnon, Katie	100	44	55	Egan, Carlotta	96	28	51
McLean, S. Agnes	99	44	10	*Farrell, Hugh	101	40	00
McLennan, Jennie	101	45	00	Fielding, Clara	100	29	70
McLeod, Cecilia	100	44	55	*Finlayson, Tena J.	103	40	79
Macneil, Tena H.	101	45	00	Francis, Hildred O.	101	30	00
Macneil, Alexander	101	45	00	Fraser, Esther C. I.	101	30	00
McNeil, Annie L.	100	44	55	Gillis, Minnie	100	29	70
MacNeil, Katie	100	44	55	*Gillis, Rose A.	101	40	00
MacNeil, Maria A.	100	44	55	Gouthrie, Veronica	101	30	00
MacPhee, Annie R.	101	45	00	Kerr, Annie	103	30	59
Merritt, Mary	100	44	55	Kerr, Annie F.	100	29	70
Morrison, Margaret	100	44	55	Knox, Edna	100	29	70
Mosher, Blanche	100	44	55	McAulay, Margaret	101	30	00
Muggah, Margaret	100	44	55	MacBeth, Frank	100	29	70
Phillips, Katie E.	101	45	00	Macdonald, Elizabeth	101	30	00
Phoran, Alice	101	44	55	Macdonald, Mary C.	100	29	70
Pierce, Celeste	100	44	55	McDonald, Mary J.	101	30	00
Plant, Thomas W.	69	30	73	*MacDonald, Peter	98	38	81
Robinson, Hattie L.	100	44	55	*MacDougall, Duncan	101	40	00
Rose, Lenora	100	44	55	McDougall, Mabel	99	29	40
Ross, Annie J.	101	45	00	*McGrath, James J.	93	36	83
Ross, Maggie	101	45	00	*MacInnis, Margaret M.	100	39	60
Simpson, A. Olive P.	100	44	55	*MacInnis, Margaret M.	101	40	00
Simpson, Margaret J.	100	44	55	Melver, Lizzie	100	29	70
Sister Francis Leon	101	45	00	Mackenzie, Katherine	96	28	51
Sister M. Ambrose	101	45	00	MacKenzie, Lottie	101	30	00
Sister M. Andrea	99	44	10	Mackenzie, Margaret	90	26	73
Sister M. Angelorum	99	44	10	McKeough, Wilfred A.	101	30	00
Sister M. Annina	101	45	00	MacKinnon, Christine	101	30	00
Sister M. Bernadine	101	45	00	MacKinnon, Jessie M.	101	30	00
Sister M. Camillus	99	44	10	*McKinnon, Mary L.	101	40	00
Sister M. Eulalia	87	38	76	MacKinnon, Sadie M.	101	30	00
Sister M. Gualbert	99	44	10	MacLean, Myrtle L.	94	27	92
Sister M. Leonard	99	44	10	Macleam, Rachael	99	29	40
Sister M. Louise	101	45	00	*MacLennan, Sadie K.	101	40	00
Sister M. Oswald	101	45	00	McLeod, Margaret	101	30	00
Sister M. Stephen	99	44	10	McLeod, Sarah	101	30	00
Sister M. Veronica	99	44	10	MacMillan, Archibald N.	96	28	51
Sister St. Wilfred	101	45	00	MacMillan, Katherine	96	28	51
Sister St. Aldric	100	44	55	McNeil, James	99	29	40
Sister St. Alexander	101	45	00	Mason, Sarah J.	96	28	51
Sister St. Casilda	100	44	55	Matheson, Anselm I.	93½	27	77
Sister St. Henedine	100	44	55	Mattatall, Florence	100	29	27
Sister St. John	100	44	55	Morrison, Jessie A.	101	30	00
Sister St. Marcella	100	44	55	Morrison, Lottie M.	101	30	00
Sister St. St. Aloysius	100	44	55	Morrison, Margaret M.	101	30	00
Sister St. Reginald	100	44	55	Morrison, Mary V.	101	30	00
Slattery, Annie	21	9	34	Nicholson, Mary V.	99	29	40
Smith, Gertrude O. H.	99	44	10	Nickerson, Margaret	30	8	91
Stevens, Maude A.	41	18	25	Nichol, Pearl W.	100	29	70
The Meadows Consol. (1 D.)	41	12	17	O'Handley, Joanna	100	29	70
Batterby, Ethel E.	101	30	00	Ross, Margaret M.	100	29	70
Boutlier, Elizabeth	100	29	70	Sampson, Clara M.	101	30	00
Brennan, Maude E.	101	30	00	Scott, Mary Alice	32	9	50
Burke, Domitella M.	101	30	00	Sister M. Amelia	99	29	40
*Calder, Elsie	103	40	79	Sister M. Lucilla	100	29	70

Smith, Mary E. S.	26½	15	75
Tibert, W. K.	101	60	00
Boyd, Grace	101	45	00
Collins, Susie	101	45	00
Cooke, Agnes B.	101	45	00
Drysdale, Carrie M.	101	45	00
Faulkner, Susie C.	101	45	00
Fulton, Sarah J.	48	21	37
Johnson, Lizzie M.	101	45	00
Johnson, Annie	101	45	00
Lightbody, Ina B.	47	20	93
Morrison, Ida M.	100	44	55
Morash, Isabel Lawlor	101	45	00
McIntosh, Laura B.	95	42	31
Roberts, Marion	101	45	00
Roberts, Catherine	101	45	00
Scott, Ada E.	92½	41	19
Smith, Bertha	101	45	00
Totten, Bertha	101	45	00
Vance, Luther C.	100	44	55
Williams, Marguerite	101	45	00
Archibald, Ethel	101	45	00
Boyd, Jessie B.	101	30	00
Carter, Olive	101	30	00
Cottle, Hannah	101	30	00
Crowe, Tressie May	100	29	70
Jones, Estella	101	30	00
*Marsh, Isabella	101	30	00
Purdy, Agnes	101	40	00
Reid, Sarah Ellen	100	29	70
Schwartz, Francis	101	30	00
Schurman, Lulu	64	19	00
Smith, Ina L.	68	20	19
Vance, Sadie E.	100	29	70
Great Village Consolidated	101	30	00
		29	70

STERLING.

Craig, Jean		42	76
Currie, Nellie S.	96	43	20
Currie, Mary M	97	45	00
Drysdale, Janet R.	101	45	00
Gunn, Mamie A.	101	45	00
Kennedy, Lizzie A.	97	43	20
Langille, Annie M.	101	45	00
McLeod, Jessie A.	101	45	00
McClave, Robt. D.	101	45	00
Sutherland Bessie A.	100	44	55
Sutherland, Jennie W.	101	45	00
Taylor, Arabella	93	41	42
Baillie, Christina M.	101	30	00
Byers, Jennie C.	98	29	10
Donaldson, Lloyd C.	101	30	00
Ferguson, Bessie C.	101	29	10
Langille, Jennie May	98	29	10
Lynde, Bessie	101	30	00
Matheson, Annie M.	100	29	70
Mingo, Edith L.	101	30	00
*Murdoch, Ethel	101	30	00
*McEachern, Lydia	100½	29	85
*McKay, Jennie B.	100	39	60
McKay, Margaret	97	28	81
McLars, Minnie	101	40	00
McLars, Frank H.	101	28	81
Sutherland, Julia J.	101	30	00
Sutherland, Katherine	100	39	60
Weatherby, Hattie	98	29	10
Wilson, Irene	101	30	00
	99	29	40

CUMBERLAND

Brennan, D. S.	101	75	00
Lay, E. J.	100	103	95
Morehouse, F. G.	101	105	00
Smith Lizzie	100	89	10
Stevens, Josephine	101	105	00
Angus, E, T.	76½	45	45
Boss, Maud A.	27	16	01
Brownell, Irene G.	101	60	00
Chapman, Courtney C.	37	21	98
Charman, Mary E.	89	52	87
Crawford, Roy D.	100	59	40
Elliott, Minnie	100	59	40
Gordon, Sadie J.	100	59	40
Hall, Geopie	100	59	40
Hebbert, S. M.	101	60	00
Hill, Alice D.	101	60	00
Lantz, Theresa	100	59	40
Lawrence, Jennie	101	60	00
Lent, Irene	101	60	00
Lent, F. I.	101	60	00
Lochart, Lillian	100	59	40
McKenzie, Annie	100	59	40
McLean, Herbert B.	100	59	40
McPhie, Loretta J.	73	43	37
McRae, Muriel	100	59	40
McWilliams, Jessie	99	58	81
Mitchell, Jennie M.	101	60	00
O'Brien, Bertha	100	59	40
Purdy, Pearl	101	60	00
Roney, Effie	100	59	40
Shortliffe, D. L.	99	58	81
Smith, Eva	100	59	40
Sproule, Lottie	101	60	00
Swift, Alice	100	59	40
Amos, Maud	100	44	55
Atkinson, Helen L.	101	45	00
Baird, Jean F.	97	43	20
Beaton, Mary	101	45	00
Beattie, Clara	100	44	55
Bent, Roland	101	45	00
Bigney, Bessie	99	44	10
Bird, Vera	101	45	00
Brown, Margaret	101	45	00
Brownell, Mayne	100	44	55
Brundage, Kate	100	44	55
Burden, Isabella	100	44	55
Butler, Mamie E.	101	45	00
Callaghan, Lena M.	101	45	00
Cameron, Donnie	101	45	00
Cameron, Blanche	101	45	00
Charman, Eliza G.	101	45	00
Clarke, Agnes	101	45	00
Clarke, Elizabeth J.	101	45	00
Coates, Clara	100	44	55
Costin, Marion	101	45	00
Craig, Muriel E.	100	44	55
Creelman, Jean	100	44	55
Elliott, Ida W.	101	45	00
Embree, Sara	100	44	55
Evans, Gertrude	100	44	55
Falconer, Jean	100	44	55
Fowler, Margaret	100	44	55
Frame, Annie	100	44	55
Fulmore, Della	101	45	00

Grant, Lena J.	100	44 55	Hawkins, Emma	101	30 00
Hanna, Mabel E.	100	44 55	Hayward, Inez	100	29 70
Harrison, Kate B.	101	45 00	Jameson, Bertha	101	30 00
Harrison, Emma	100	44 55	Johnson, Edna P.	101	29 70
Henley Theressa	100	44 55	Johnson, Susie W.	100	28 91
Hunter, Augusta	101	45 00	Johnson, M. Laura	97	29 70
Jobb, Irene	91	40 53	Kelley, Vera M.	100	30 00
Johnson, Lucy McL.	100	44 55	Knowlton, Alice M.	101	30 00
Jones, Helen McK.	101	45 00	Lewis, Myrtle G.	101	45 00
Lent, Georgie A.	101	45 00	Locke, Gladys	96	28 51
Lindsay, Cora	52	23 16	Lindsay, Susie	100	29 70
Marchant, Abbie	101	45 00	Mattinson, Ivey I.	101	30 00
McIntosh, Jessie B.	100	44 55	*McAllese, Bessie	86	34 06
McIvor, Ethel	100	44 55	McDonald, Gertrude	99	29 40
McKim, Agnes	20	8 90	McDonald, Isabella C.	101	30 00
McLaughlin, Margaret	62	27 62	McDonald, Ethel M.	100	29 70
McLeod, Georgina	101	45 00	McDonald, Elah	100	30 00
McPhie, Theressa	100	44 55	McEachren, Margaret	101	30 00
Mitchell, Annie	101	45 00	McEachren, Janie	101	30 00
Nelson, W. M.	98	43 65	McIvor, Wylie G.	101	39 21
Nuttall, Mamie	101	45 00	*McKay, Ida	99	30 00
O'Brien, Margaret E.	79	35 19	McKiel, Linda	101	29 70
O'Brien, Agnes	101	45 00	McKine, Delia	100	30 00
Patton, Mary E.	47	20 93	McLauchlan, Katherine P.	101	30 00
Patton, Flora M.	100	44 55	McLean, Pamela	101	34 06
Pearson, Mary G.	98	43 65	*McManaman, Flossie	86	30 00
Putman, Annie M.	72	32 07	McNeil, Margaret	101	30 00
Repley, Ethel B.	86	38 31	Mingo, Myrtle J.	101	38 02
Roach, Bessie	101	45 00	*Patton, Annie A.	96	70 00
Roach, Lena L.	100	44 55	Paul, Augusta	100	40 00
Robertson, Annie M.	101	45 00	*Pettigrew, Ellen	101	29 70
Ross, Lizzie J.	101	45 00	Porter, Mary L.	101	29 70
Shipley, Ethel	101	45 00	Pugsley, Chester A.	100	12 47
Simpson, Lydia	100	44 55	Roberts, Janie M.	100	29 40
Sproule, Essie E.	100	44 55	Roberts, Minnie E.	42	29 70
Sproule, Mabel E.	100	44 55	Robertson, Alice	99	29 70
Thompson, Ella M.	101	45 00	Ross, Jennie	100	30 00
Thompson, Fannie	101	45 00	Seaman, Hector	100	30 00
Trenholm, Ruth	100	44 55	Shipley, J. H.	101	29 29
Trerice, Ruth	101	45 00	Sinclair, Willena	98½	29 70
Tuttle, Florence	101	45 00	Somers, Lorelei	100	29 70
Tuttle, Ada G.	101	45 00	Stromberg, Annie	100	30 00
Van Buskirk, Bessie	101	45 00	Taylor, Florence	101	29 70
Atkinson, Florence	101	30 00	Thompson, Janie	100	30 00
Baillie, Mary J.	85	25 24	VanBuskirk, Marjorie	101	34 06
Baird, Alda C.	101	30 00	*Wilson, Annie	86	30 00
Baker, Sadie G.	101	30 00	Woodland, Winnie	101	30 00
Baird, Elsie	100	29 70	Woodland, Hattie	101	30 00
Boomer, Ethel	101	30 00			
*Brown, Delia J.	101	40 00			
Burns, Lillian	78	23 16			
Campbell, Helen J.	96	28 51			
Cameron, Jennie B.	94	27 92	McDonald, J. Crerar	101	103 00
Chapman, Mary E.	101	30 00	Swanson, Peter J.	101	60 00
Davison, Bertha	101	30 00	Corkum, Clara A.	101	60 00
Dickson, Winnifred	100	29 70	Jenks, Winnifred	101	60 00
Dixon, Elva M.	99	29 40	Lavers, Winnifred M. G.	101	60 00
*Dwyer, Florence	100	39 60	Leitch, Holly	101	60 00
Farrell, Annie	100	29 70	Moore, A. K.	101	60 00
Glennie, Edith S.	100	29 70	O'Mullen, Mary	101	60 00
Gordon, Hattie	101	30 00	Reid, Chas. E.	101	60 00
Grant, Annie	100	29 70	Rice, L. Maud	101	60 00
Grant, Sadie	101	30 00	Smith, Ada H.	101	42 51
Harris, Mattie	100	29 70	Walton, Lily	95	45 00
Harrison, Evelyn	101	30 00	Atkinson, Janie	101	45 00
Harrison, Maud M.	101	30 00	Ballantyne, Maud	101	45 00
			Clark, Elizabeth A.	101	

PARRSBORO.

30 00
29 70
30 00
30 00
29 70
28 91
29 70
30 00
30 00
45 00
28 51
29 70
30 00
30 00
34 06
29 40
30 00
29 70
101
100
101
100
30 00
30 00
101
101
30 00
39 21
99
30 00
101
30 00
34 06
86
30 00
30 00
101
101
101
100
38 02
96
100
40 00
29 70
101
29 70
101
42
29 70
99
100
30 00
100
101
101
29 29
29 70
100
30 00
101
30 00
34 06
86
30 00
30 00

Clarke, W. F.	101	45 00
Crowe, Susan	98	43 65
Flemming, Bessie F.	91½	40 75
Flemming, Effie P.	96½	42 98
Gallager, Adelaide I.	100	44 55
Gibson, Florence	100	44 55
Kerr, Minnie	101	45 00
Lockhart, Annie J.	101	45 00
O'Regan, Nellie	101	45 00
Oxley, Annie	99	44 10
Spicer, Perle A.	101	45 00
Ward, Cora	101	45 00
Berry, Ethel	101	45 00
Canning, Minnie	101	30 00
Davidson, Rebecca A.	101	30 00
Doane, Margaret A.	101	30 00
Gilbert, Elsie P.	99	29 40
McCallum, Alberta M.	101	30 00
Mosher, Susie A.	101	30 00
O'Connell, Edith G.	98	38 81
Quinn, Dora	99	44 10
Salter, Josephine	100	29 70
Stropole, G. E.	101	30 00
Willis, Jennie L.	100	29 70
Consolidated School Advocate	101	30 00
Consolidated School Wentworth	101	30 00
Sister Mary Ann	60 00	60 00
Greenville Cross Rds (Spec)	175	50 00
W. Apple River, (Spec.)	194	60 00

DIGBY.

Morton, Rupert F.	101	105 00
Belliveau, John E.	101	60 00
Best, Ella M.	101	60 00
Churchill, H. W.	96	57 03
Frost, Myrtle B.	96	33 27
Gesner, C. Leonard	101	60 00
Harris, Cora M.	101	60 00
Hayford, Albert C.	101	60 00
Humeon, Elizabeth	101	60 00
Hicks, Blanche G.	101	60 00
Hogg, Augusta A.	101	60 00
Hogg, Nathaniel W.	96	85 52
Melancon, Frank E.	101	60 00
McWhinnie, Lizzie	101	60 00
Outhouse, Eva C.	100	59 40
Petit, Annie M.	98	58 21
Sister M. Alonzo	101	60 00
Sister Baptista Maria	101	60 00
Turnbull, Bessie B.	101	60 00
Woodbury, Mabel M.	100	59 40
Amirault, Alfred A.	54	28 51
Bancroft, Helen	101	45 00
Belliveau, Antoinette	101	45 00
Casley, Sadie B.	45	20 40
Comeau, Amy	101	45 00
Denton, B. Mildred	101	45 00
Deveau, Beatrice M.	101	45 00
Doucet, Adele	101	45 00
Doucet, Elizabeth	101	45 00
Doucet, Jos. F.	101	45 00
Dugas, Aggie	101	45 00
Gower, Ina L.	101	45 00

Grafton, Maggie L.	76	33 85
Harris, Nellie M.	101	45 00
Hayden, Viola C.	101	45 00
Hiltz, Josie A.	101	45 00
Hutchinson, Nina B.	101	45 00
LeBlanc, Daniel	101	45 00
Letteney, Edith P.	31	13 79
MacEwen, Mary C.	100	44 55
Melancon, Rose A.	101	45 00
Mussells, Maud A.	101	45 00
Peters, E. Gertrude	101	45 00
Pothier, Adaline C.	101	45 00
Robbins, Myrtle J.	101	45 00
Saulnier, Catherine	101	45 00
Shortleffe, Maude A.	101	45 00
Simpson, Florence E.	101	45 00
Sister Mary	101	45 00
Sister M. Anthony	101	45 00
Sister M. Elise	101	45 00
Sister M. Modesta	101	45 00
Spurr, Annie M. W.	46	20 48
Stevens, Eudora M.	101	45 00
Thibault, Alina	101	45 00
Taylor, Addie D.	101	45 00
Thibodeau, Beatrice	101	45 00
Titus, Lawrence L.	101	45 00
Trevoay, Archie H.	101	45 00
Urquhart, Margaret P.	101	45 00
Varnor, Disa M.	101	45 00
Walsh, Grace B.	98½	43 87
Amirault, Edith S.	83	24 65
*Andrews, Nina B.	103	40 79
Baltzer, Lilla B.	86	25 54
Campbell, Lola B.	100½	29 85
Comeau, Marie Ann	101	30 00
*Comeau, Marie Rose	101	40 00
Crocker, Eva M.	101	30 00
Dakin, Guy Allen	101	30 00
DeLancey, Mary S.	100	29 70
Denton, E. May	101	30 00
*Denton, H. Augusta	101	40 00
Deveau, Louise	101	30 00
*Doty, Floris G.	100	39 60
*Doty, Lytha M.	101	40 00
Doucet, Nellie	101	30 00
Durland, Bessie R.	101	30 00
*Franklin, Alma M.	86	34 06
Gormley, Katherine I.	101	30 00
Gower, Edna E.	101	30 00
Grant, Estella V.	101	30 00
Hersey, Laura B.	101	30 00
Hiltz, Livian A.	90½	26 88
Hutchinson, Maud S.	101	30 00
Kinney, Rowena J.	13	3 86
LeBlanc, Symphorien	101	30 00
*Lewis, Jessie M.	99	39 21
*Mack, Annie L.	101	40 00
Manzar, Gladys R.	101	30 00
*McCollough, Nettie B.	53	21 00
*Mitchell, Sarah J.	101	40 00
Melancon, Nellie M.	101	30 00
*Millner, G. Evelyn	92	36 43
Morse, Ethel E.	101	30 00
Nowlan, Lena M.	101	30 00
Prime, Lenetta	99	29 40
Ring, Viva M.	101	30 00

Robichaud, Emelie	101	30 00
Robicheau, Isabella	101	30 00
Robicheau, Loretta M.	100	29 70
Sanders, Grace E.	101	30 00
Sister M. Gouzega	101	30 00
Snow, Delma	101	30 00
*Taylor, Sophia M.	98	38 81
Thibault, Monique	101	30 00
Thinot, M. Elina	101	30 00
Thurber, Bessie G.	101	30 00
VanTassel, Bertha S.	101	30 00
Wetmore, Flora E.	101	30 00
*Young, Ermina V.	101	40 00

ANNUITANTS.

Goodwin, Emma M.	45 00
Sister M. Ursula	45 00
Smallie, Mary	30 00

GUYSBORO.

Beattie, Frank H.	100	103 95
McLeod, Angus N.	101	105 00
Martin, Oscar McN.	101	75 00
Barss, Clementine A.	101	60 00
Dillon, Eva	100	59 40
Fultz, Emily J.	101	60 00
Giffin, Annie H.	101	60 00
Hadley, Marion	99	58 81
Kinlay, Florence	101	60 00
Macdonald, Mary C.	101	60 00
McGillivray, Amelia	101	60 00
Brown, Mary E.	101	45 00
Barss, Edna M.	101	45 00
Cox, Josephine	101	45 00
Jenkins, Georgina	101	45 00
Leydon, Catherine	101	45 00
Matheson, C. Edna	92	40 97
Ross, E. M.	101	45 00
Scott, Catherine L.	101	45 00
Shanahan, L. J.	101	45 00
Skinner, Henrietta	101	45 00
Taylor, Mabel C.	101	45 00
Walsh, Helen B.	100	44 55
Aikens, Howard W.	96	28 51
Ashton, Maud E.	101	30 00
Bruce, Bessie W.	101	30 00
Boyle, Kate A.	101	30 00
*Barkhouse, Mary J. A.	101	40 00
Boyd, Sarah E.	101	30 00
Barrigin, Lila M.	101	30 00
Boutin, Irene H.	101	30 00
Cunningham, Esther K.	101	30 00
*Chisholm, Mary C.	101	40 00
Forrestall, Mary	100	29 70
Ferguson, Ruth R.	101	30 00
*Fitzgerald, Annie	57	22 58
Faugere, Rene	101	30 00
Goodwin, Leda M.	101	30 00
Grant, Jenetta M.	101	30 00
*Gerrior, Beatrice E.	101	40 00
Henry, Ethel M.	101	30 00
Jameson, Bessie G.	101	30 00
*Jameson, Ona M.	101	40 00

*Johnson, Agatha	101
Jones, Clara M.	101
*Kelly, Mary	101
*Kennedy, Mary T.	101
Kennedy, Lena	101
King, Leo Joseph	101
Lawlor, Monica	101
LeBlanc, Judith	101
Morgan, Emma J.	101
*Morgan, Kate L.	101
*McGillivray, Marcella	101
McIntosh, Gertrude	101
McKiell, Lauretta	101
*McLean, Mary B.	101
*McLean, Catherine	99
McMaster, Annie C.	101
McQuarrie, Sadie E.	101
O'Hara, Alice	101
Purcell, Alice	101
Ross, Annie G.	199
Ross, Marion	101
Simpson, Edna M.	101
*Spanks, Elora J.	100
Sullivan, James	96
*Scott, Gertrude M.	101
*Upshaw, Ethel I.	101
Spanks, Elora J. (1st. H. Y.)	

ANNUITANTS.

Hanifen, Maggie
Taylor, Mrs. Anne

ST. MARY'S.

Archibald, A. D.	101
Bent, Georgina F.	97
Bent, Laura F.	101
Jewers, Beatrice	67
Kirk, Gertrude B.	101
Manthorne, Jennie M.	101
McCabe, John M. S.	57
McKenzie, Annie	101
McNaughton, D. P.	101
Nowlan, Bessie A.	96
Pye, Hannah	101
Taylor, Marion J.	101
Balcombe, Lucy M.	96
Cumming, A. D.	101
Chisholm, Elizabeth C.	81
Fraser, Rosie	89
Hartling, Minnie F.	101
Hartling, James H.	100
Hartling, Margaret B.	40
*Irwin, Margaret J.	101
*Jackson, Annie F.	101
McGregor, Edith J.	101
McPhee, Mabel	101
Staples, Lorena C.	

HALIFAX.

CITY.	101
McKay, A.	101
Morton, S. A.	101
Logan, J. W. !	101

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Mackintosh, K. W.	101	90 00	Pius, Sr.	101	60 00
Trefry, J. W.	101	90 00	Publicover, L. D.	101	60 00
Bancroft, G. R.	101	60 00	Rankine, A. B.	101	60 00
Peters, F. A.	101	60 00	Richardson, R.	101	60 00
Bigney, E. M.	101	60 00	Ross, E. D.	101	60 00
MacDonald, E. M.	101	45 00	Ross, E. J.	101	60 00
Hill, K. F.	41		Sanders, A. K.	50	29 70
Blois, H. H.	101	90 00	Sanders, K. O.	101	60 00
Butler, G. K.	101	90 00	Saunders, A. C.	101	60 00
Cummings, E.	101	75 00	Shields, E. G.	101	60 00
Evaristus, Sr.	101	90 00	Shields, S. W.	101	60 00
Marshall, G. R.	101	75 00	Sims, S. A.	101	60 00
Murray, Mina	101	75 00	Spencer, A.	101	60 00
O'Hearn, P.	101	90 00	Spencer, E. M.	101	60 00
Rosaria, Sr.	101	90 00	Sullivan, Mme.	101	60 00
Rossaire, Sr.	101	90 00	Theakston, H. S. F.	101	60 00
Agnes, Sr.	101	60 00	Tulloch, M. E.	101	60 00
Aguita, Sr.	101	60 00	Thompson, F.	101	60 00
Allen, M. E.	101	60 00	Tynan, J. C.	101	60 00
Annand, E.	101	60 00	Wakeley, A. C.	101	60 00
Archibald, S. M.	101	60 00	Whalen, A. T.	101	60 00
Berehmanns, Sr.	101	60 00	Wiswell, I. M.	101	60 00
Boreham, E. M.	101	60 00	Woolrich, M. E.	101	60 00
Bowden, I. M.	101	60 00	Xavier, Sr.	101	60 00
Bowden, L. J.	101	60 00	Ackhurst, M. L.	101	45 00
Brims, M. C.	101	60 00	Ancient, F. S.	65	28 96
Brunt, B. G.	101	60 00	Baker, G. H.	100	44 55
Brunt, H. D.	99	58 81	Bayer, A. L.	101	45 00
Brodie, I.	101	60 00	Bayer, H. M.	79	35 19
Brown, E. R.	86	51 09	Blakeney, B. H. V.	59	26 28
Brown, M. L.	101	60 00	Blois, E. H.	101	45 00
Boutillier, M. L.	101	60 00	Broadhurst, M. E.	101	45 00
Cameron, E.	101	60 00	Christina, Sr.	101	45 00
Cecilia, Sr.	101	60 00	Clark, E. M.	101	45 00
Chapman, E. L.	101	60 00	Clement, Sr.	101	45 00
Chisholm, E. A.	101	60 00	Cunningham, E. S.	101	45 00
Concepta, Sr.	51	30 30	Curran, E. M.	101	45 00
Creighton, Sr.	101	60 00	DePazzi, Sr.	101	45 00
Cunningham, A. M.	101	60 00	Delphine, Sr.	101	45 00
Delhanty, Kate	101	60 00	Devine, M. E.	101	45 00
Dempsey, I. B.	101	60 00	Dodd, F.	22	9 79
Dolorita, Sr.	100	59 40	Ead, M. J.	101	45 00
Dolorosa, Sr.	101	60 00	Evangelista, Sr.	101	45 00
Dwyer, M. E.	43	25 55	Felix, Sr.	101	45 00
Ernestine, Sr.	101	60 00	Finn, Mme.	101	45 00
Eucharis, Sr.	101	60 00	Gervase, Sr.	101	45 00
Florence, Sr.	101	60 00	Grant, R. G.	83	36 97
Flowers, E. M.	101	60 00	Grierson, F.	101	45 00
Flowers, H. L.	101	60 00	Grierson, M. H.	101	45 00
Francis, Sr.	101	60 00	Hamilton, H. H.	101	45 00
Frye, B. E.	101	60 00	Hartigan, Sr.	101	45 00
Gaul, R. E.	23	13 67	Healey, K. E.	100	44 55
Greig, G. S.	101	60 00	Henrion, C. E.	101	45 00
Harlow, A. C.	101	60 00	James, C. A.	101	45 00
Hazle, E. M.	101	60 00	Jamieson, H. J.	101	45 00
Huggins, G. M.	101	60 00	J. Baptist, Sr.	101	45 00
Kelly, J. M.	101	60 00	Johns, M. A.	101	45 00
Kelly, Mme.	101	60 00	Johnson, L. J.	101	45 00
Laracy, A. X.	101	60 00	Joseph, Sr.	58	25 83
Leontina, Sr.	101	60 00	Josephine, Sr.	101	45 00
Madeline, Sr.	101	60 00	Kennedy, M. C.	101	45 00
Maria, Sr. S.	101	60 00	Leo, Sr.	101	45 00
Marshall, L. E.	101	60 00	Leocadia, Sr.	101	45 00
Mason, H. E. M.	101	60 00	Logan, A.	101	45 00
Odéit, M. C.	101	60 00	Lyall, B. H.	101	45 00
Phelan, M. F.	51	30 30	Lyons, M.	101	45 00
	101	60 00			

McArthur, J. R.	101	45 00
McDonell, Mme.	101	45 00
McGregor, A.	101	45 00
McLean, A.	100	44 55
Maria, Sr.	101	45 00
Martin, J. J.	17	7 56
Mary, Sr.	100	44 55
Mitchell, L. E. J.	101	45 00
Mooney, E. M.	101	45 00
O'Brien, M. A.	101	45 00
O'Donoghue, M. T. T.	101	45 00
Perpetua, Sr.	101	45 00
Publicover, J. E.	50	22 27
Putnam, A. F.	101	45 00
Raphael, Sr.	74	32 96
Remigius, Bro.	101	45 00
Rita, Sr.	101	45 00
Rockett, M. M.	101	45 00
Ross, Carrie, E.	101	45 00
Stanislaus, Sr.	101	45 00
Strattan, E.	101	45 00
Sullivan, M.	101	45 00
Sullivan, M. T.	101	45 00
Sullivan, M. T. R.	100	44 55
Theakston, S. E.	101	45 00
Travis, A. A.	101	45 00
Trivett, M. E.	88	39 20
Vincent, Sr.	101	45 00
Walsh, A. M.	101	45 00
Warner, M. F.	101	45 00
Wells, C.	100	44 55
Wells, M. H.	101	45 00
Willis, E. J.	101	45 00
Armitage, H. D. A.	12	3 56
Jemott, M. F.	101	30 00
Patrick, Bro.	101	

EVENING SCHOOLS.

Huggins, G. M.	16	9 51
Ross, E. J.	16	9 51
Titus, R. L.	16	9 51

ANNUITANTS.

Hall, H. McG.		60 00
Torrey, E. C.		45 00
Gossip, C. M.		30 00

COUNTY.

Patterson, Mabel G.	101	90 00
Stapleton, W. C.	99	102 90
Allen, Christina	99	58 81
Bell, Mary F.	98	58 21
Corkum, Ethel	99	58 81
Creighton, Francis G.	99	58 81
Grant, Ethel M.	96	57 03
Henry, Ella K.	100	59 40
Hill, Annie L.	100	59 40
Hiltz, Ethel M.	99	58 81
Miller, Florence M.	99	58 81
Ogilvie, Estey M.	101	60 00
Prescott, Alice	99	58 81
Rutherford, Margaret F.	101	60 00
Settle, Gertrude	100½	59 70

Tupper, Edith Inez	99	
Balcombe, Florence C.	92	
Browne, Grace Allison	101	
Burgess, Bertha	100½	
Cameron, Sadie	99	
Clark, Janet G.	73	
Clark, Ina Jane	100	
Coleman, Hannah E.	101	
Conrod, Ethel M.	101	
DeVan, Eileen M.	101	
Dickie, Gertrude H.	101	
Dickie, Lillie A.	101	
Dorey, Muriel A.	51	
Eaton, Bertha M. L.	101	
Ellis, Nina M.	100	
Erskine, Jennie B.	101	
Fahie, Annie May	99	
Farnell, Eva I.	100	
Findlay, Sadie	99	
Fisher, Adela B.	101	
Foley, Ethel	101	
Fox, Jean Chisholm	101	
Fraser, Ella J.	97	
Gallogher, Adelaide	101	
Gallogher, Mildred	101	
Gates, Gertrude Mary	101	
Goodick, Jedidah B.	101	
Graham, Mrytle E.	101	
Grant, Christine	101	
Grey, Lily C.	88	
Hamilton, Mary A.	99	
Hartling, Mabel	101	
Heisler, Arthur J.	101	
Higgins, Emma A.	100	
Hume, Mary Emma	99	
Hume, Bessie W.	99	
Laidlaw, Elizabeth	99	
Langille, Jessie Ethel	101	
Marryatt, Ida M.	101½	
Mellish, May	101	
Morash, Sara M.	64	
Mosher, Annie R.	81	
Myers, Jeanetta A.	94	
Myers, Lillie Agnes	101	
MacGillivray, Flora	101	
MacKay, Isabel	99	
McKenzie, Margaret A.	99	
McLeod, Beatrice	99	
Perry, William Joseph	81	
Reid, Mary Harding	101	
Remby, Lottie R.	101	
Roche, Mary	101	
Ray, Alex K.	61	
Schultz, Sadie E.	100	
Shaffelburg, Ada Laura	101	
Shaw, Sarah E.	101	
Shute, Jessie I.	99	
Smith, Etna O.	101	
Smith, Anna M. E.	97	
Smith, Isabella	99	
Smith, Pearl M.	97	
Stiles, Edna M.	101	
Strachan, Katherine	98	
Tays, Gertrude H.	100	
Tays, Hattie Sarah	101	
Thomas, Bessie	99	

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Thompson, Ray M.	101	45	00
Tucker, Bessie J.	101	45	00
Vaughan, Ethel	98	43	65
Vaughan, Kathleen A.	13	5	78
Wickwire, Annie L.	34½	15	35
Wier, Amelia	97	43	20
Withdraw, Helena	86	38	31
*Anderson, Arthur J.	101	40	00
Aikins, Rose A.	101	30	00
Baker, Winnifred	101	30	00
Brooks, Jessie	101	30	00
Burgoyne, Viola	101	30	00
Burris, Edith A.	101	30	00
Clarke, Catherine B.	101	30	00
Comeau, Eva	101	30	00
Comeau, Cordelia	99	29	40
Collins, Margaret	101	30	00
Collins, Pearl	101	30	00
Corner, Anna	98	29	10
Corner, Bessie B.	100	29	70
Cruikshanks, Norman	101	30	00
Curry, Emma A.	101	30	00
Dauphinee, Elsie M.	101	30	00
Dickie, Mabel B.	101	30	00
*Eastham, Gertrude L.	101	40	00
*Elliot, Vera E.	101	40	00
Fahiot, Annie Mae	61	24	16
*Fader, Eva May	96	28	51
Ferguson, Cora May	83	32	87
Foley, Irene	99	29	40
*Fox, Bertha	101	30	00
Gaetz, Florence, E.	101	40	00
Gates, Plessah M.	101	30	00
*Glawson, Ethel M.	101	30	00
Grant, Edna G.	101	40	00
Guild, Ethel	101	30	00
Hall, Mabel Edna	101	30	00
*Harpell, Amanda	101	30	00
Heisler, Nellie M.	101	40	00
Higgins, Josephine E.	101	30	00
*Hilchie, Lillie M.	101	30	00
Jewers, Gladys P.	100	39	60
Jewers, Izetta	100	29	70
Jones, M. Eleanor	101	30	00
Josey, Hattie B.	101	40	00
Julien, Emma B.	101	30	00
Kennedy, Winifred M.	101	30	00
*LaPierre, Matilda	101	30	00
*Leslie, Kenneth	100	39	60
*Lowe, Katherine M.	42	16	64
Murphy, Mary	101	40	00
Murray, Mary S.	101	40	00
Myra, Blanche	61	18	11
McKenzie, Elsie C.	82	24	35
Naylor, Kate	96	28	51
Ogilvie, Bertha C.	101	30	00
Ogilvie, Bessie R.	101	30	00
Ogilvie, Pheta, A.	100	30	00
Farlee, Almidee, M.	101	29	70
Perry, Eva M.	101	30	00
*Pye, Mary M.	100½	30	00
*Pye, Odessa M.	101	29	85
*Reid, Mabel L.	101	30	00
Richardson, Edith M.	101	40	00
*Richardson, Mildred	101	40	00
*Ritey, Augusta O.	81	32	08
	78	30	89

Sibley, Florence	101	30	00
Sibley, Harriet	97	28	81
Simpson, Ruth B.	31	9	20
*Skerry, Emma	65	25	74
Skerry, Margaret E.	101	30	00
Smith, Alice M.	101	30	00
Smith, Gladys B.	91	27	03
Smith, Marie Addie	98	29	10
Stoddard, Sabina B.	96	28	51
Sutherland, Grace	39	11	58
Sutherland, Jessie C.	101	30	00
Sullivan, Rose	94	27	92
Tobin, Elmer James	32	9	50
Warner, Mary B.	101	30	00
Webber, Kathleen J.	101	30	00
*White, Mabel	86	34	06
Yeadon, Ida May	101	30	00

ANNUITANTS.

Gibbons, John	30	00
Bacon, Amelia A.	30	00

HANTS

WEST.

Kaulbach, Lenore	101	90	00
Smith, J. A.	103	107	08
Best, Flora A.	101	60	00
Brennan, Maud A. M.	100	59	40
Faulkner, Aveline	100	59	40
Faulkner, Harriet C.	101	60	00
Faulkner, Nina E.	101	60	00
Lockhart, Bessie B.	101	60	00
Lockhart, Lena W. C.	101	60	00
McCulloch, H. Gertrude	100	59	40
McDonnell, L. Margaret	101	60	00
McLellan, Mary M.	103	61	18
O'Brien, Annie B.	57	33	86
Oulton, Millage	101	60	00
Parker, Maie L.	101	60	00
Pentz, Bertha E.	101	60	00
White, Jennie M.	102	60	59
Baizley, Abby B.	101	45	00
Bennet, Hannah	103	45	89
Burgoyne, H. A.	103	45	89
Caldwell, Winnie B.	101	45	00
Campbell, Lena B.	101	45	00
Dimock, Annie	103	45	89
Dimock, Jessie	100	44	55
Goudy, Emily F.	103	45	89
Graham, Alice E.	101	45	00
Harrison, Alma F.	101	45	00
Harvie, Alice A.	101	45	00
*Hebb, Florence E.	94	41	86
Kelly, Minnie A.	102	45	44
Lawrence, Harriet E.	101	45	00
Lynch, Jessie A.	101	45	00
Mariette, Emma M.	101	45	00
McCurdy, Helen M.	103	45	89
McLearn, Gertrude E.	54	24	05
Miller, A. Blanche	101	45	00
Mosher, Idella P.	86	38	31

North, Marjorie D.	100	44 55
Parsons, Harriet A.	100	44 55
Peck, Jessie A.	101	45 00
Rines, Rossie A.	101	45 00
Sanford, Alida R.	101	45 00
Shaw, Mildred L.	101	45 00
Simm, Ethalyn L.	101	45 00
Spearing, Alice M.	101	45 00
Spencer, Fred L.	101	45 00
Wallace, Ellen	100	44 55
Cochrane, Madge I.	44	13 06
Corbett, Edith C.	101	30 00
Dow, Mary W.	101	30 00
Gray, Bessie C. A.	101	30 00
Greenough, Jennie	100	29 70
Lantz, Mabel E.	101	30 00
Laws, Lillian F.	103	30 59
*Levy, Evelyn M.	101	40 00
*MacKeen, Ethel G.	44	17 43
Meadows, Mary P.	101	30 00
Miller, Edna J.	101	40 00
Mosher, Mary L.	101	30 00
Smith, Emmie G.	100	29 70
*Smith, Ida L.	101	40 00
*Stewart, Violet	101	40 00
Underwood, Janie	101	30 00
*Vaughan, Mary P.	101	40 00
*Vaughn, F. B.	20	7 92

EAST.

Archibald, John T.	101	60 00
Eaton, Lucie H.	101	60 00
Holesworth, Mabel C.	101	60 00
Lewis, Lena H.	101	60 00
Marchant, Laura L.	101	60 00
McNutt, Annie	101	60 00
Morrison, Maggie M.	101	60 00
Rines, Maggie L.	101	60 00
Archibald, Irene	100	44 55
Auld, Margaret A.	101	45 00
Blois, Josephine C.	47	20 93
Brison, Nellie G.	54	24 05
Brown, Laura A.	101	45 00
Campbell, Margaret S.	24	10 68
Cox, Jane R.	81	36 08
Dalrymple, Lucy M.	20	8 90
Dechman, Edith H.	101	45 00
Densmore, Agnes McH.	101	45 00
Dowell, Helen G.	101	45 00
English, Mabel I.	101	45 00
Faulkner, Susan O.	54	24 05
Graham, Julia	100	44 55
Hamilton, Mildred	101	45 00
Harvey, Arabella	96	42 76
Harvey, Jessie L.	101	45 00
Kent, M. Lillian	101	45 00
MacCabe, V Pearl	98	43 65
MacDougall, Lois M.	47	20 93
MacDougall, Myrna M.	101	45 00
MacDougall, Edith M.	101	45 00
McGill, Frances	98	43 65
MacLeod, Margaret	101	45 00
Nicholson, M. Vance	55	24 50
North, Bertha M.	101	45 00
Quigley, Mary E.	101	45 00

Salter, Hattie M.	42
Weatherhead, Jessie E.	69
*Bowes, Wiletta J.	101
Brown, Ellen C.	101
Clarke, Eva P.	101
Clarke, Helen	101
Cole, Lydia M.	101
Dowell, Vera B.	101
Etter, A. Gordon	57
Goff, Flora M.	29 40
Hale, Sadie E.	99
Hennigar, Jessie W.	99
*Kavanagh, Cecilia A.	100 ⁺
Logan, Katie L.	54
*Main, Mildred E.	98
*MacKenzie, Gertrude M.	101
MacLean, Jessie R.	100
McKay, Violet K.	101
McLeod, Laura	47
McLellan, Annie M.	101
Murchy, B. Alice	97 ⁺
Parker, Alice B.	100
Pratt, Lena H.	101
Robertson, Jennie A.	101
Spares, Sadie J.	100
Stillman, Flora B.	101
*Vaughan, Alice G.	100
*Wambolt, Ethel A.	48
*Weldon, Augusta	101
*Wickwire, Margaret A.	98
Williams, Reta H.	92
*Withrow, Blanche H.	101

ANNUITANTS

Scott, Lily A.	60 00
Smith, Letson M.	60 00

INVERNESS.

NORTH.

Boudreau, Anselm C.	101
Cormier, Wm. E.	101
Gillis, James J.	92
Gillis, Malcolm H.	101
McDonald, Duncan H.	101
MacInnis, Charles J.	32
MacRae, Agnes	101
Murray, Mildred	101
Sister Mary St. Stephen	101
Tompkins, Matthew	101
Arsenaault, Mary B.	101
Austen, Kenneth J.	101
Boudreau, Placide C.	101
Chiasson, Ephraim	101
Coady, Sarah J.	101
Daigle, Annie M.	101
Dimock, Clarence L.	48
Hattie, John D.	101
LeBlanc, John P.	101
McDaniel, Annie E.	101
McDougall, Mary A.	101
McEachen, Margaret M.	101

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27 82
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Mackinnon, A. E.	101	45 00	Sister, St. Mary of C.	101	60 00
Mackinnon, Mary C.	101	45 00	Beaton, Margaret	101	45 00
MacLean, L. E.	101	45 00	Douglas, Fred A.	99	44 10
McLellan, Marjorie A.	101	45 00	Finn, Violet	7	30 12
McLellan, Florence C.	101	45 00	Hemmon, Mrs. Emma T.	52	23 16
McLellan, A. N.	101	45 00	Henesey, Eva B.	101	45 00
MacMillan, Duncan A.	42	18 70	Macdonald, Angus L.	101	45 00
MacQueen, Katherine	101	45 00	Macdonald, Mary B.	101	45 00
Mattatall, Daisy	101	45 00	McDonald, Mary	101	45 00
Munro, Jephtha S.	100	44 55	Macdonald, James R.	101	45 00
Sister St. Genevieve	101	45 00	McDonnell, Christina E.	101	45 00
Sister St. Andrew	101	45 00	McLean, Edgar H.	101	45 00
Tompkins, Mary E.	101	45 00	McMaster, D. B.	101	45 00
Arsenault, Henry P.	101	30 00	Morrison, Edith	101	45 00
*AuCoin, Peter J.	101	36 85	O'Brien, Rufus B.	101	45 00
Bayne, Thomas A.	100 ¹ / ₂	29 85	Sinclair, Alexander	101	45 00
Blanchard, Annie J.	99	29 40	Sister St. Marie Dolores	101	45 00
*Cameron, Christena	101	36 85	Sister St. Philip	101	45 00
DeVaux, Adele D.	101	30 00	Smyth, Mary Beatrice	101	45 00
*Fulton, Lewis McL	15	5 46	Sproule, Anna Delila	101	45 00
Gillis, John	101	30 00	Beaton, Mary Belle	100	29 70
*Kennedy, Murdoch D.	101	36 85	Beaton, Sarah Ann	100	29 70
LeBlanc, Effie A.	101	30 00	Bell, Elizabeth	47	13 95
*McDermid, Elsie J.	56	20 43	Cameron, Jessie M.	101	30 00
MacDonald, Mary L.	101	30 00	Embree, David Thornton	101	30 00
*Macdonald, Angus A.	101	36 85	Gibus, Mary Bell	96	28 51
McDonald, Stephen A.	101	30 00	Grant, Edith Elizabeth	101	30 00
McGillivray, Jessie	101	36 85	Hawley, Maude	101	30 00
*McIntosh, Sophia M.	101	30 00	Leonard, Eliza May	101	30 00
McKenzie, Rod. Y.	58	17 22	McDonald, Annie May	101	30 00
*McKay, Dan P.	101	36 85	McDonald, Eva	99	29 40
Mackinnon, Roderick	101	30 00	Macdonald, Effie Jane	101	30 00
McLean, Duncan	101	30 00	McDonald, Florence	101	30 00
McLean, George M. G.	32	9 50	McDonald, Jessie	101	30 00
McLean, Elizabeth D.	101	30 00	McDonald, Katie	101	30 00
*McLellan, Annie Margaret	42	15 31	McDonald, Mary Jane	101	30 00
McLellan, Mary C.	100	29 70	Macdonald Mary S.	101	30 00
MacLeod, Norman	32	9 50	MacDonald, John R.	37	10 99
MacLeod, Mary Ann	101	30 00	McDougall, Jessie Ann	101	30 00
MacLeod, Maggie C.	101	30 00	McEachern, Mrs. Jessie	57	16 93
McMillan, Dan A.	99	29 40	McGillivray, Margaret	101	30 00
MacMillan, Murdoch R.	50	14 85	McIntosh, Jessie A.	94	27 92
MacQuarrie, Annie	101	30 00	McIntyre, Catherine I.	101	30 00
Martin, Mable B.	101	30 00	Mackillop, Ethel B.	100	29 70
Murphy, Mary R.	101	30 00	McLean, Sophia Jane	99	29 40
Rankin, Agnes	101	30 00	MacLellan, Mary Florence	57	16 93
Sister Margaret Mary	101	30 00	McLeod, Catherine	101	30 00
*Smith, Susie R.	101	36 85	McMaster, Mamie	101	30 00
Walker, Catherine M.	99	29 40	McMillan, Katie	96	28 51
			MacNeill, Mary A.	101	30 00
			McQuarrie, Willie A.	77	22 86

ANNUITANTS.

McLean, Donald E.	60 00
McDougall, Arch. S.	45 00
Mackinnon, Malcolm	45 00
Gillis, John A.	45 00
Nicholson, A. G.	45 00
MacMillan, Peter	30 00

SOUTH.

Tompkins, Ida	101	105 00
Frazer, E. J. O.	49	29 11
Gillis, James D.	101	60 00
Knicker, Charles	101	60 00
McDougall, Jessie A.	101	60 00

*Loomer, Elizabeth	101	35	95
*Mapplebeck, Idella	101	35	95
*McMann, Gertrude	101	35	95
*Howlin, Elsie M.	101	35	95
*Oglvie, Gertrude	101	35	95
Palmeter, Lizzie M.	101	35	95
*Parker, Ruby H.	99	29	40
*Parrish, Cora B.	101	35	95
*Pineo, Ida B.	100	29	70
Reddy, Gertrude E.	101	35	95
*Russell, Harriett L.	97	28	81
*Smith, Eva M.	91	32	40
*Skerry, Jessie B.	101	35	95
*Swindell, Ina	101	35	95
*Vaughan, Cora A.	102	36	30
Weaver, Annie L.	101	35	95
Weaver, Ernie A.	100	29	70
*Withrow, Ethel A.	100	29	70
Woodworth, Cora E.	96	34	17
	101	30	00

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Godfrey, John F.		75	00
Andrews, Henry W.		60	00
Banks, J. Alonzo		60	00
Craig, James		45	00

ASSISTANTS.

Reade, Elizabeth H.	101	20	00
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LUNENBURG AND NEW DUBLIN.

Brodie, W. S.	98	101	85
Hewitt, Minnie C.	99	88	20
Smeltzer, H. R.	101	105	00
Smith, A. W. L.	101	103	95
Balcolm, Lewis	100	57	62
Bruhm, Muriel	97	54	06
Bruhm, Gertrude	91	24	36
Feindell, Winnie	41	60	00
Freeman, Grace	101	59	40
Getson, Edith	100	60	00
Jaudrey, Annie A.	101	60	00
Mader, Morris	101	60	00
Maxner, Beatrice	99	58	81
Morton, Florence	101	60	00
Mullock, Lilla	101	60	00
McLaughlin, Margaret	63	37	42
McMillan, Lilla	100	59	40
Prince, Ina B.	99	58	81
Rudolph, Mary	99	58	81
Silver, Lottie M.	101	60	00
Strum, Gladys E.	101	60	00
Veinot, Alice M.	101	60	00
Wentzel, Minnie	101	60	00
Wynacht, Maggie	99	58	81
Young, Helen R.	99	58	81
Young, Mary E.	99	58	81
Zieck, Ettie M.	99	58	81
Bailey, Leta	101	60	00
Bolivar, Alma	101	45	00
Bowers, Mary	101	45	00
Brooke, Blanche	100	44	55
Bruhm, Flora,	101	45	00
	101	45	00

Christie, Katherine	101	45	00
Corkum, Cassie	101	45	00
Crawford, Florence	100	44	55
Dauphinee, Tessie	101	45	00
Duncan, Jessie W.	101	45	00
Eisenhaur, Harvey	101	45	00
Ernst, Jessie M.	101	45	00
Ernst, Phebe	101	45	00
Falkenham, Emma	101	45	00
Fancy, Jennie	100	44	55
Fraile, Elsie C.	101	45	00
Fralie, Elva L.	100	44	55
Godfrey, Selena	101	45	00
Hawksworth, Eva	99	44	10
Hebb, Claribel	99	44	10
Hebb, Jennie L.	101	45	00
Hirtle, Bertha	101	45	00
Hirtle, Ethel	101	45	00
Hirtle, Mary	101	45	00
Hume, Florence	54	24	05
Jackson, Annie	100	44	55
Keddy, Bessie	100	44	55
Langille, Edith	101	45	00
*Lantz, Hannah	101	45	00
Lohmes, Minnie	101	45	00
Mader, Bessie	101	45	00
Manning, Myra	100	44	55
Manthorne, Maud	101	45	00
Mason, Jessie	101	45	00
Millett, Sadie	100	44	55
Mouzar, Laliah	101	45	00
McLachlan, Ethel	58	25	83
McLachlan, Lelia	99	44	10
Naugler, Agnes	101	45	00
Rafuse, Eva	101	45	00
Reinhardt, Grace	101	45	00
Richard, Edith	101	45	00
Riteey, Winnie	101	45	00
Romkey, Mary C.	101	45	00
Silver, Florence	101	45	00
Silver, Susie	101	45	00
Smeltzer, Lillie	101	45	00
Smith, Eva M.	99½	44	32
Smith, Idella	101	45	00
Smith, Lola	101	45	00
Smith, Mary	101	45	00
Taylor, Edith	98	43	65
Thompson, Florian	100	44	55
Thompson, Mary E.	100	44	55
Tobin, Mary E.	100	44	55
Tobin, Ellen M.	100	44	55
Wamback, Vera	98	43	65
Warner, Emma L.	101	45	00
Wentzel, Lois	101	45	00
West, Ella	101	45	00
Young, Edith M.	54	24	05
Bell, Gertrude	101	30	00
Bell, Minnie	101	30	00
Berringer, Rose J.	100	29	70
Brooks, Lena	94	27	92
Burns, Elsie	101	30	00
Chesley, Jessie	101	30	00
Corkum, Gladys	101	30	00
Crouse, Georgina	101	30	00
*Dauphinee, Lee	101	40	00
Deal, Bernice	101	30	00

Maxwell, M. Lola	101	45 00	Fraser, Winnifred	96	57 03
McCunn, Isabel M.	101	45 00	Fraser, M. Louise M.	101	60 00
McGirr, Gertrude	51	22 71	Guild, Lulu J.	101	60 00
Munro, Margaret	101	45 00	Kerr, M. Estella	101	60 00
Patriquin, Bertha	101	45 00	MacBean, Jennie	101	60 00
Payne, Sadie M.	101	45 00	MacLeod, Gretha	101	60 00
Reid, Edna E.	99	44 10	MacLeod, F. T.	101	60 00
Reid, M. Olive	101	45 00	MacGlashen, Isabel	101	60 00
Rogers, Marion	101	45 00	MacPherson, Eliza	101	60 00
Rose, Jessie F.	100	44 55	MacKay, Luella B.	101	60 00
Ross, Bessie B.	100	44 55	MacKenzie, A. S.	101	60 00
Schultz, Sadie J.	101	45 00	MacLean, Cassie E.	100	59 40
Sylvester, Mary	100	44 55	Miller, Lola D.	100	59 40
Tattrie, Mabel C.	98	43 65	Munn, Mina A.	99	58 81
Woodbury, R. C.	100	44 55	Munro, Ethel M.	101	60 00
Archibald, Hattie N.	57	16 93	Murray, Sadie A.	101	60 00
Baillie, Margaret A.	95	28 21	Reeves, Annie W.	101	60 00
*Baillie, Janet	96	38 02	Thompson, Elizabeth	101	60 00
Cameron, Barbara	54	16 04	Archibald, Ann	101	45 00
Currie, Mary F.	101	30 00	Archibald, Carolina	101	45 00
Dwyer, Mary E.	100	29 70	Archibald, Blanche	101	45 00
Graham, Margaret P.	71	21 08	Ballantyne, Jean	101	45 00
MacBain, Henrietta	85	25 24	Boutilier, Eunice	100	44 55
Macdonald, Essie	58	17 22	Bryden, Myra	101	45 00
MacDonald, Catherine	101	30 00	Cameron, Mary M.	101	45 00
MacKay, Nettie J.	101	30 00	Chisholm, Marianne	100	44 55
MacKay, Katherine	100	29 70	Chisholm, Mary M.	101	45 00
MacKenzie, Florence	97	28 81	Crockett, Annie C.	101	45 00
MacKenzie, Jessie M.	41	12 17	Cunningham, Dolina	101	45 00
MacLeod, Bessie M.	101	30 00	Cunningham, Leah	101	45 00
MacQuarrie, Jessie M.	101	30 00	Dimock, Imogene	100	44 55
*MacTavish, Elizabeth	101	40 00	Ferguson, Janie A.	101	45 00
Matheson, Myrtle	96	28 51	Fraser, Gertrude C.	101	45 00
Matheson, Ivy	97	28 81	Grant, Etta W.	101	45 00
McLeod, Janie E.	101	30 00	Gunn, Mary A.	86	38 31
Murray, Grace A.	79	23 46	Jordain, Catherine	96	42 76
Rae, Janie	69	20 49	Keith, Sylvia	101	45 00
*Redmond, Ada F.	101	40 00	MacArthur, Annie M.	101	45 00
*Ross, Annie J.	60	23 76	Macdonald, Agnes	101	45 00
Sillers, Florence	101	30 00	Macdonald, Margaret A.	101	45 00
Stramberg, Johnina	100	29 70	Macdonald, Dolena	99	44 10
*Sutherland, Christina	101	40 00	MacDonald, Ada S.	101	45 00
*Sutherland, Mrs. J. W.	101	40 00	MacIntosh, Jennie	101	45 00
Thomas, Hilda	101	30 00	MacKenzie, Christina	101	45 00
			MacKenzie, Charlotte	100	44 55
			MacLeod, Isabel J.	101	45 00
			MacLellan, Elizabeth	101	45 00
			Macgillivray, Jane R.	101	45 00
			Matheson, Jessie	95	42 31
			Maxwell, Bessie B.	101	45 00
			McIntosh, Mabel	101	45 00
			McIntosh, Miranda	101	45 00
			McMillan, Anabelle	86	38 31
			Meikle, Margaret	101	45 00
			Munsie, Jessie M.	101	45 00
			Patterson, Margaret	101	45 00
			Robertson, Susie M.	101	45 00
			Russell, Martha C.	101	45 00
			Smith, Isabella C.	101	45 00
			Sutherland, Lexie	100	44 55
			Titus, Lizzie T.	100	44 55
			Thompson, Mary A.	101	45 00
			Walker, Jennie	101	45 00
			Wagner, Georgina	57	25 39
			Adamson, Mary E.	101	30 00
			Ballantyne, Esther	101	30 00

ANNUITANTS.

Fraser, Wm.	40 00
Gollan, John	60 00
MacKay, John	60 00
McArthur, A.	60 00
McDonald, D. W.	60 00

SOUTH.

MacLeod, Jeannette	100	89 10
McLeod, John T.	101	105 00
Osborne, N. A.	101	105 00
Barnhill, M. Gertrude	101	60 00
Bannerman, Margaret	101	60 00
Clarke, Adelia M.	101	60 00
Cox, O. S.	101	60 00
Denton, Kelsey C.	101	60 00
Ellis, Russell	101	60 00
Fraser, Attie	101	60 00
Fraser, Emily M.	98	58 21

*Ballantyne, Agnes	76	30 10
Ballantyne, May	101	30 00
Cameron, Hannah	101	30 00
*Crockett, Luella	93	36 83
Crooks, Helena	101	30 00
Fraser, Margaret C.	101	30 00
*Fraser, Alice E.	101	40 00
*Fraser, Letitia	101	40 00
*Fraser, Alexander R.	84	33 27
Graham, Jane E.	101	30 00
MacArthur, Elizabeth	100	29 70
MacDonald, Anna	101	30 00
Macdonald, Catherine	100	29 70
MacDonald, Marcella	101	30 00
MacDonald, Minnie	101	30 00
McQuarrie, Mabel	101	30 00
MacKenzie, Ethel A.	101	30 00
MacLean, Grace C.	101	30 00
*MacLean, Jessie A.	72	28 52
Matheson, Maud	101	30 00
MacDonald, Margaret D.	60	17 82
MacLean, C. Myrtle	101	30 00
McKinnon, Catherine	101	30 00
Mills, Martha	101	30 00
Mumford, Beatrice	29	8 61
Robertson, Margaret	101	30 00
Ross, Minnie	101	30 00
Ross, Isabella C.	101	30 00
*Ross, Annie L.	101	40 00
Ross, Bella J.	101	30 00
Scott, Margaret	95	28 21
Sutherland, Mary M.	101	30 00
Thompson, Daisy	101	30 00
*Thompson, Irene	101	40 00
Wright, Joanna J.	101	30 00

ANNUITANT.

Cameron, Jessie	45	00
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QUEENS.

SOUTH.

Richardson, R. P.	100	103 95
Mullins, Jennie	100	89 10
Baltzer, Mary	100	59 40
Clements, Mary	101	60 00
Crisp, W. K.	81	48 12
Farnsworth, P. W.	101	60 00
Harrington, E. B.	100	59 40
Smith, Sophia	101	60 00
Thompson, Lillian	100	59 40
Benjamin, May	100	44 55
Ernst, Florence C.	100	44 55
Freeman, Allene	101	45 00
Hanly, Ruth	101	45 00
Hartlen, Ida	101	45 00
Hiltz, Mary C.	100	44 55
Homans, Estella	98	43 65
Huskins, Pearl	101	45 00
McLeod, Ethel	101	45 00
McLeod, Mabel	100 ¹	44 77
Osborne, Melissa	101	45 00

O'Neill, Annie	100
Rafuse, Gertrude	101
Ridley, Grace	20
Spinney, Edith	101
Wylde, Mary A.	100
Harrison, Edna	100
*Burgess, Annie R.	101
Feindell, Flora	101
Feindell, Theresa	101
Freeman, Verta	101
Forbes, M. G.	101
Hagan, Matilda	101
Mack, Theresa	99
MacKay, Gertrude	100
Lloyd, Florence	101
*Naugler, Emna	11
*Reinhardt, Mildred	93
Smith, Henrietta	101
Swimm, Maude	101
Taylor, Bessie	101
*Veinot, Minnie	101
Vogler, Ethel	101

NORTH.

Freeman, Jessie E.	101
Cushing, Nina	101
Freeman, Grace D.	101
Freeman, Hilda	100
Freeman, Juna	101
Hammond, Helen G.	100
Johnson, Annis	101
Kempton, Susie W.	101
McGinty, Katherine	98
Raney, Jessie M.	101
Turner, Flora	101
*Bell, Emma L.	96
*Corkum, Grace	86
Devine, Harriet	101
Doane, Ada G.	100
Froude, Gertrude	101
*Holdright, Caro	84 ¹
Millett, Phyllis	99
Patterson, Lulu	101
*Seamond, Ethel	76
*Wile, Dora A.	95

RICHMOND

MacKay, Katherine	101
Boyd, Christina	101
Hennesey, Margaret	101
Lewis, Florence O.	101
MacInnis, Duncan	101
Malzard, M. Lelia E.	101
Beranger, M. Alvina	101
Boyd, Laura E.	101
Burke, Eva M.	101
Canavan, Annie E.	101
Currie, Charlotte S.	101
Forbes, Jessie May	101
Foret, Charles Joseph	101
Gagnon, Henry L.	101
Grady, Alice Maud	101

44 55
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30 10
37 62
105 00
60 00
60 00
60 00
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60 00
45 00
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45 00

Henderson, Mamie B.	101	45 00
Johnston, Mary Catherine	101	45 00
Kavanagh, Eva C.	101	45 00
Lattimore, Libbie F.	101	45 00
LeBlanc, Sabine Rose	101	45 00
MacAulay, Eben K.	101	45 00
MacKay, David	101	45 00
MacKay, John Daniel	101	45 00
MacKillop, Ewen D.	97	43 20
McKillop, A. B. B.	101	45 00
McKinnon, John J.	101	45 00
McLeod, John R.	52	23 16
McLeod, Peter A.	101	45 00
Macneil, Margaret A.	101	45 00
Macneil, Minnie A.	101	45 00
Macneil, Minnie P.	101	45 00
Major, William	101	45 00
Matheson, Maude H.	101	45 00
Morrison, Annie	101	45 00
Murphy, Margaret A.	101	45 00
Nelson, J. Scott	101	45 00
Power, M. Gertrude	101	45 00
Reid, Marian J.	101	45 00
Stalker, Elizabeth J.	101	45 00
White, Minnie M.	101	45 00
Brymer, Lottie Marie	101	30 00
Cameron, Katie A.	101	30 00
Cameron, Marian	101	30 00
Daigle, Joseph	101	30 00
Devereux, Charlotte M.	101	30 00
Doucet, Alvena E.	101	30 00
Etienne, Marie L.	101	30 00
Jackson, Annie Jane	101	30 00
Kyte, Angela E.	101	30 00
LeBlanc, Harriet Ann	101	30 00
MacAulay, Marie M.	101	30 00
MacAulay, Ada Anna	101	30 00
McKenzie, Teresa	101	30 00
MacLean, Jennie F.	101	30 00
MacLeod, Marie S.	54	16 04
MacNeil, Mary Ella	101	30 00
Mauger, Lina	101	30 00
Monbourquette, Annie J.	47	13 95
Morrison, Ella H.	101	30 00
Morrison, Katie	101	30 00
Murphy, Minnie E.	101	30 00
Mury, Simon	101	30 00
Nicoll, Everett John	101	30 00
Samson, Marie Louise	101	30 00
Sutherland, Daniel J.	100	29 70
Thibeau, Peter	101	30 00
*Bissett, Clara V.	101	40 00
*Burke, Sarah S.	101	40 00
*Cameron, Ida W.	101	40 00
*Cameron, Henrietta J.	101	40 00
*Coffey, Julia B.	101	40 00
*Holmes, Jessie K.	101	40 00
*McLean, Rebecca B.	101	40 00
*McPherson, Murdoch A.	101	40 00
*Patterson, George J.	86	34 06
*Samson, Annie Elda	101	40 00
*Sutherland, Donald A.	101	40 00

ANNUITANTS.

McDougall, Peter	45 00
McKay, John	45 00

SHELBURNE.

Harding, M. K.	101	105 00
Allen, Janie R.	101	60 00
Bower, Ethel H.	101	60 00
Capstick, Grace	101	60 00
Hirtle, A. G.	101	60 00
Allen, Mary V.	100	44 55
Atwood, Maud L.	101	45 00
Barelay, Josie P.	101	45 00
Bruce, Arthur C.	100	44 55
Etherington, Lily	101	45 00
Giffin, Grace M.	101	45 00
Hardy, Ruby A.	101	45 00
Lyle, Emily R.	101	45 00
McKay, Maude A.	100	44 55
McKay, Max B.	100½	44 77
Mills, Mary E.	100	44 55
Nickerson, Charlotte L.	101	45 00
Rawlings, Adina	101	45 00
Walls, Gertrude M.	101	45 00
Bower, Edna G.	101	30 00
Bower, Elizabeth F.	100	29 70
Decker, Bertha C.	100	29 70
Doane, Estella S.	100	29 70
Downie, Eula M.	99	29 40
Firth, Alice W.	99	29 40
Firth, E. Louise	101	30 00
Giffin, Flo. M.	96	28 51
Harding, Wilhelmina J.	101	30 00
Harris, Emily B.	101	30 00
Kavanagh, Elinor A.	100½	29 85
McKay, Hattie	101	30 00
McKenne, Lulu	101	30 00
McLean, Mary M.	101	30 00
Matthews, Annie L.	78½	23 31
*Perry, Berlina E.	94	37 23
Perry, Ora E.	100	29 70
*Purney, Helen J.	101	40 00
Smith, Marjorie C.	101	30 00
Smith, Myrtle L.	99	29 40
*Swanburg, Nellie B.	100	39 60
Taylor, Lillian	98	29 10
Thomas, Genevieve B.	98	29 10
Thomas, Helen L.	101	30 00
Thorburn, Marion R.	101	30 00
Whynot, Lily B.	96	28 51

ANNUITANTS.

Goodick, J. D.	45 00
McMillan, Elizabeth	45 00

BARRINGTON.

Crowell, A. B.	101	60 00
Doane, Edith	101	60 00
Doane, Jennie A.	101	60 00
Fox, A. D.	100	59 40
Messenger, W. S.	101	60 00
Smith, Annie S.	101	60 00
Blackadar, Karl K.	98	43 65
Brannen, Lennie M.	100	44 55
Doleman, G. Harry	101	45 00

Fleet, Sarah J.	100	59 40
Frost, Georgia B.	100½	59 70
Goodwin, Effie B.	98	58 21
Goudey, Alice A.	101	60 00
Hopkins, Marion J.	100	59 40
Kinney, Laura	35	20 79
Letson, Ella M.	100	59 40
McGray, Jean	100	59 40
McLeod, A. J.	100	59 40
Morse, E. P.	101	60 00
Moses, Etta F.	99½	59 11
Platt, Bessie H.	101	60 00
Raymond, Luella	100	60 00
Robinson, Winnifred	100	59 40
Smith, Charlotte G.	100	59 40
Allan, Frances L.	100	59 40
Bain, Ethel M.	100	44 55
Bond, Anna B.	101	45 00
Brown, Maude S.	99	44 10
Bryant, Arletta	101	45 00
Chipman, Agnes J.	100	44 55
Churchill, Gordon H.	100	44 55
Churchill, Vera L.	54	24 15
Crosby, Jessie H.	100	44 55
Crosby, Mildred	101	45 00
Delanere, Susan P.	100	44 55
Goudey, Gladys A.	101	45 00
Hopkins, L. Ada	99	44 10
Kean, Alice M.	65	28 96
Kean, Evelyn S.	101	45 00
McKay, Janet McP.	99	44 10
Moses, Della B.	101	45 00
Newcombe, Bertha E.	95	42 31
Platt, Ada M.	100	44 55
Porter, Florence H.	91	40 53
Roach, Florence L.	99	44 10
Smith, Elsie B.	101	45 00
Wyman, C. Winnifred	100	44 55
*Adams, Alice M.	15	5 94
Baker, Genie A.	100	29 70
Brannen, Lottie G.	101	30 00
Churchill, Addie M.	99	29 40
Crosby, Marion G.	100	29 70
Floyd, A. Pearl	100	29 70
Hatfield, Lizzie V.	101	30 00
Hines, Gladys H.	101	30 00
Hogg, Jennie A.	101	30 00
McGray, Anna E.	100	29 70
Purley, Maria I.	101	30 00
*Robichaud, Eveline	101	40 00
*Snow, Lennie M.	91	36 04
*Turner, Johanna B.	101	40 00
Winter, Maude E.	101	30 00

ANNUITANTS.

Munro, Jas. H.	75 00
Hilton, Mary H.	45 00

ARGYLE.

D'Eon, Stillman L.	101	60 00
Frost, Isabel F.	96	57 03
Mack, Robt. T.	100	59 40
Scott, Anna	101	60 00
Sister Alexis	101	60 00
Amirault, Lena B.	101	45 00
Amirault, Eva A.	101	45 00
Babin, Eugene L.	101	45 00
Belliveau, Matilda R.	101	45 00
Black, Rose C.	101	45 00
Bourque, Elizabeth	101	45 00
Chivers, Gladys P.	101	45 00
Croft, Margaret W.	97	43 20
D'Entremont, Mary A.	101	45 00
D'Eon, Laura F.	101	45 00
Franey, Bertha M.	101	45 00
Frost, Charlotte W.	96	42 76
Melanson, Bertha E.	101	45 00
Nickerson, Nellie G.	100	44 55
Pennington, J. G.	101	45 00
Pothier, Terese E.	96	42 76
Purdy, Lennie S.	71	31 62
Sister Lucina.	101	45 00
Sister Seraphia	101	45 00
Sister Eugenie	101	45 00
Surette, Rose D.	101	45 00
Thomas, Ida M.	101	45 00
Walsh, Margaret W.	76	33 85
Wilson, Myrtle C.	3	1 33
Amirault, Rose J.	101	30 00
Amirault, Therese M.	101	30 00
Amirault, Edith S.	100	29 70
Amirault, Muriel A.	101	30 00
Amirault, Jeanne L.	101	30 00
*Babin, Chantale	101	40 00
Belliveau, Genevieve	101	30 00
Belliveau, Mary S.	101	30 00
*Bethune, Annie B.	101	40 00
Blakeney, Edward M.	101	30 00
*Bourque, Rosie	101	40 00
Bourque, Mary A.	101	30 00
Bourque, Philomene	101	30 00
*Brannen, Ruby V.	81	32 08
D'Entremont, Clara M.	101	30 00
Doucette, Alma M.	101	30 00
Duncanson, L.L.	96	28 51
*Gavel, Joseph J.	82	32 47
Goodwin, Rosa P.	101	30 00
Hatfield, Emma M.	91	27 03
Holden, Mary E.	98	29 10
LeBlanc, John B.	101	30 00
*Mood, Regina M.	98	38 81
Scott, Margaret	101	30 00
Shields, Dorinda F.	101	30 00
Waite, Edith M.	59	17 52

PROVINCIAL HIGH SCHOOL.

EXAMINATION QUESTIONS, JULY, 1909.

County Academy Entrance

(Grade VIII.)

(See *Comments and Regulations of the Council of Public Instruction*, 59-66, pages 80-82. *Manual of 1901*; and *Common School Program*, pages 159 to 174, JOURNAL OF EDUCATION, October, 1908.

ENGLISH.—VIII.

9.00 TO 11.00 A. M., TUESDAY, 29TH JUNE, 1909

1. Write a note on the Comparison of Adjectives. Give all the forms of the following adjectives:—honest, great, hollow, bad, perfect, lovely, powerful, noble, circular, haughty.

2. Form sentences containing the following words used correctly:—elegant, teach, expect, aggravate, annoy, good awful, lay, lie, raise.

3. Describe the duel between Roderick Dhu and Fitz-James, or, tell briefly the story of Rip Van Winkle.

4. Write from memory a passage of at least eight lines of poetry from the prescribed reading of the year, and scan the same.

5. Answer the following advertisement:—
Wanted,—An experienced salesman in our varnish department. In applying state salary wanted, and give references. The Regal Paint and Varnish Co., Sydney, C. B.

6. What is a figure of speech? Explain with examples, Metaphor, Hyperbole, Irony and Personification.

7 and 8. Analyze the following:—

(a) *Fast* by the royal standard,
O'er looking all the war
Lars Porsena of Clusium
Sat in his ivory car.

(b) He prayeth *best*, who loveth best
All things both great and small.

(c) *In* the *Acadian* land, on the shores of the Basin of Minas,
Distant, secluded, still, the little *village* of Grand-Pre
Lay in the fruitful valley,

9 and 10. Parse the italicized words in (a), (b) and (c) above.

MATHEMATICS.—VIII.

9.00 TO 11.00. A. M., WEDNESDAY, 30TH JUNE, 1909.

1. In the sentence, *All is not gold that glitters*, what per cent. of the letters are consonants.

2. Find the compound interest on \$93.80 for 4 years at $5\frac{1}{2}\%$.

3. A dry-goods merchant bought 3500 meters of cloth at 40 cents a meter, and sold the same at 40 cents a yard; How much did he gain?

4. X can do $1\frac{1}{2}$ times as much work in a day as Y, and Y can do $1\frac{1}{2}$ times as much as Z; they work for a certain time and receive \$70.11; How much money should each receive?
5. Find to four places of decimals the square root of 1.1.
6. A steam boiler is 10 feet long, and the diameter is 3 feet; How many standard gallons will it hold?
7. A merchant marked a web of cloth at 15 cents per yard, which was 25% above cost; What was gained by selling 26 yards at $13\frac{1}{2}$ cents per yard?
8. Simplify: $-6\frac{3}{8} \times \frac{2}{17}$ of $(1\frac{8}{9} - \frac{9}{10}) - \frac{3}{4} \div \frac{2}{3}$ of 2.
9. If $a=2, b=1, c=3, x=4, y=6, z=0$, find the value of:

$$\frac{(a+b)2 - a(y-z)}{(y-c)2 - c(x+z)}$$
10. Divide: $x_1 + 4a_1$ by $x_2 + 2xa + 2a^2$.

DRAWING AND ACCOUNTS.—VIII.

2.00 TO 3.30 P. M., TUESDAY, 29TH JUNE, 1909.

1. A vessel leaves port, sailing South 18 miles, then East 23 miles, then Southwest 15 miles, then Northwest 12 miles. Draw a diagram to show the vessel's course, and find how far from port it is.
2. A quadrilateral field whose sides are respectively 222, 154, 234, and 260 yards long, has the angle between the first mentioned two sides 101° . Find the length of the diagonal opposite the given angle, the lengths of the perpendiculars from the two angles opposite upon this diagonal, and the area of the field.
3. Draw any model or object which the examiner exhibits for the purpose.
4. Draw, from memory, any object examined in your nature-study work; or, any scene or set of objects.
5. What are the books necessary for book-keeping, according to your knowledge? Give a sample of an entry in each.
6. Make out in good form an account current, with at least three different items, as it should appear after payment.
7. Write out an ordinary receipt for money, and an ordinary promissory note.

GEOGRAPHY AND HISTORY.—VIII.

3.30 TO 5.00 P. M., TUESDAY, 29TH JUNE, 1909

(Only three Geographical and three Historical questions to be attempted.)

1. Write a brief account of any one of the following:—Japan, Egypt, Australia.
2. Through what waters would a ship pass in going from St. John, N. B., to Montreal?
3. Name the chief rivers of Asia, telling the direction in which they flow. Name also the lakes, telling where they are.
4. Write notes on any four of the following:—Ceylon, Korea, Tasmania, New Guinea, New Zealand.

5. Name the Islands of Africa, telling where each is situated. Also name the chief towns, with their situation; *Or*, write notes on the climate, products, divisions and surface of Africa.
6. Tell what you know of the expulsion of the Acadians.
7. Write a note on the life of Joseph Howe.
8. Who was Champlain? Tell all you can of his career.
9. Write brief notes on any *three* of the following:—Pontiac's Conspiracy, the North West Rebellion, the First Assembly in Nova Scotia, The Founding of Port Royal.
10. Tell what you can of the growth of Canada's railway system, *or*, write a note on the conditions and customs among the early settlers.

GENERAL KNOWLEDGE.—VIII.

2.00 TO 3.30 P.M., WEDNESDAY, 30TH JUNE, 1909.

(A certificate for a full course in *Mechanic or Domestic science* for a year, may count as three questions; but 30 points only can be given for the highest possible excellence in the course, 15 being the value of a merely passable course. In other words, the certificate of any such course shall be valued from 0 to 30, according to the evident excellence of the candidate's training. Candidates receiving values for such certificates, can receive no value for the answering of questions below on the subject of such certificate. If they answer more than *seven* questions below, they should get credit for the *seven* highest values.)

1. Indicate with drawings any work which you learned to do with tools; *or*, household work, such as sewing, cooking, etc. Describe the circumstances, whether at home or in school, under which you learned to do such work; *or*, present a certificate of a full course as indicated in the paragraph above.

2. What plants do you know in the Heath family? Show the thoroughness of your knowledge of any one of them by drawing and description of its parts.

3. Give, in a column, a list of the weeds you know, with at least one distinctive character or property, of each, such as the color, form, or peculiarity, of any part, opposite the name; *or*, Give a list of spring plants and their time of flowering.

4 and 5. Show what you know about any four in the following list: Granite, Gypsum, potato beetle, a moth or butterfly, a bee, a mosquito, a robin, a sparrow, a squirrel, a beech tree, an apple tree, a strawberry, a blackberry, clouds, frost on the window-pane, a brook, a spring.

6. What is the use of physical exercises?

7. Give examples of good and bad manners, and point out the advantages of one as compared with the other.

8. Why is school-room dust harmful? Why should there be plenty of pure air in the school-room?

9. How much does the tobacco habit cost a man in money, for a year? for 60 years? What is the value of what is obtained from this expenditure?

10. In like manner discuss the cost of the "drinking habit," and point out the value received in exchange for it.

PROVINCIAL HIGH SCHOOL EXAMINATIONS

See Comments and Regulations of the Council of Public Instruction, '82 to '96, pages 86 to 93, Manual of 1901; and High School Program, pages 174 to 180 JOURNAL OF EDUCATION, October, 1908.

GRADE IX.

ARITHMETIC.—IX.

9 TO 11, A.M., TUESDAY, 6TH JULY, 1909.

1. Simplify $\frac{2\frac{4}{5} - 1\frac{1}{2} + 9\frac{1}{11}}{4\frac{1}{5} - 2\frac{1}{4} + 13\frac{7}{11}}$
2. The Canadian Silver 50 cent coin weighs 180 grains (nearly), and is $\frac{37}{40}$ pure silver. Find the value of the silver in it when silver is worth 64c. per ounce.
3. Find the square root of 10747.4689, and the cube root of 189119224.
4. From a lot of land 30 rods square, were sold 300 square rods; What is the value of 53 $\frac{1}{2}$ % of the remainder at \$46 per acre.
5. A man invested \$2400.00 in a publishing business, and at the end of 2 $\frac{1}{2}$ years he withdrew \$2940.00, being investment and profits. What annual rate of interest did his investment pay?
6. What is the difference in time of two places whose difference of longitude is 35° 12' 15"?
7. A merchant marked certain goods at 2.80 per yard. A cash customer is allowed a discount of 5%. If the merchant gains 33 $\frac{1}{3}$ %, find what the goods cost?
8. Multiply £1. 17s. 6 $\frac{3}{4}$ d. by 17 $\frac{3}{7}$

FRENCH.—IX.

3 TO 5 P.M., TUESDAY, 6TH JULY, 1909.

1. Translate: *Le Colisée*. Les Romains, comme les Parisiens, aimaient à s'amuser, et les spectacles auxquels ils prenaient le plus grand plaisir, étaient des combats entre des hommes armés d'épées, et que l'on appelait gladiateurs. Ces combats avaient lieu dans des amphithéâtres, qui ressemblaient beaucoup aux cirques de nos jours. Les spectateurs s'asseyaient sur des gradins, tout autour d'une vaste arène dans laquelle luttèrent les gladiateurs. Le Colisée était un magnifique amphithéâtre. Il renfermait quatre-vingts rangs de gradins, et pouvait contenir plus de quatre-vingts mille spectateurs.
- (a) *Auxquels*: account for the formation of this world, and mention analogous forms; write it in the singular masculine and feminine. Distinguish between: *Quatre mille* and *quatre milles*.

2. Translate: *La faim assaisonne tous les mets.* Mais comme je dis que je n'avais pas faim: N'en parlons plus, répondit-elle; il n'est jamais bon de manger quand on n'a pas faim. Au même instant mon oncle se montra à la fenêtre. Ah! te voilà, petit, me dit-il. Veux-tu venir avec moi? Je vais retourner le foin du Carré—e'était le nom d'un petit champ de forme carrée, situé près du bois. Retourner le foin était ce que j'aimais le mieux à la ferme. Je le suivis donc à travers une grande prairie jusqu'au Carré, dont on avait fauché l'herbe la veille. Tout d'abord je trouvai un grand plaisir à manier ma fourche et certainement tout autour de moi était fait pour augmenter ce plaisir.
- (a) *Je n'avais pas faim.* Parse and give principal parts of *avais*; write down the future tense. Translate: You are right. I want some books.
3. Translate: *Les oeufs de Pâques.* Le lundi de Pâques il y eut dans la plaine de Bourg, assemblée générale et jeux de toute espèce. Les vieux tiraient de l'arc et la cible était un tonneau plein. Quand une flèche perçait le tonneau, l'archer avait le droit de boire autant de vin qu'il voulait. Les jeunes gens et les jeunes filles s'amusaient de leur côté. Une centaine d'oeufs étaient éparpillés sur le sable, et deux garçons et deux filles devaient exécuter, en se tenant par la main, une danse du pays. Si ces jeunes gens dansaient sans casser les oeufs, ils étaient fiancés. On renouvelait trois fois l'épreuve et des éclats de rire raillaient les maladroits.
- (a) *Autant de vin qu'il voulait.* Account for the use of *de* in this sentence, and parse *qu'*. Show by an example that *qu'* may be used as a relative pronoun.
4. When do the French, to denote a *part* of anything, use; *du, de la, des*; when *de* and when *en*? Translate, stating your reasons: This lady has bought some coffee, tea and meat. Have you received any letters this morning? We have not received any. There are no dogs in this house. I have some good friends; have you any? *Some*, in the sense of "a few," assumes a different form; translate—We have *a few* good friends.
5. Give your reasons for the position of the *adjective* in the following sentences; translate: They had put the *Parisian* newspaper on the table. He has bought a *black* horse. This young girl is her daughter. This *happy* woman has some *handsome* daughters. Give the feminine of; *cruel, bref, doux, faux, frais*. Translate: An *old* man was in the room; comment on the use of the French word for *old*, and mention analogous forms.
6. The following nouns have *two* plurals (with different meanings); write down the various forms and meanings of: *Vaieul, le ciel, l'oeil, le travail, l'ail*. Translate: His ancestors were English. My grandfathers are still living. The skies of these pictures are too dark. Give the meaning and plural of: *la nuit, le jeu, le cheval, le genou, le bal, le bétail*. Certain idiomatic expressions are formed with *avoir*; give the French for: I am hungry. They were warm. You are right. Is he not wrong? I want some money. Have pity on (de) that man. Don't be afraid of this dog.
7. Illustrate, giving three examples for each case, the way the French express *time* and *age*. Translate: He was in Europe a fortnight ago. I have read this book three times. We take a walk every day. Point out peculiarities in the conjugation of such verbs as: *manger, jeter, prononcer*. Write down the present indicative of *trouver*, the future of *mener* and the imperfect of *gagner*. Translate: You *always* speak English. He has spoken *well*, explain the position of the adverb in French.
8. Translate into French:—They (fem.) have set out for their native country. After they had found the money, they left the house. Will not the leaves fall when they are dry? That story is often related by the old man. When he is twenty-one he will possess all these beautiful fields. He scarcely ever speaks of his friend. Does she not sing well?

DRAWING.—IX.

9.00 TO 11.00 A.M., WEDNESDAY, 7TH JULY, 1909.

1. A quadrilateral has sides $2\frac{1}{2}$, 2, $2\frac{1}{4}$, and $2\frac{3}{8}$ inches, and the angle formed by the first and second is 103° ; Find the area.
2. Northwest from my house and 423 yards from it is an oak tree; Southwest from the tree and 379 yards from it is a well; Draw a plan and find how far the well is from the house.
3. Make a diagonal scale to show miles and furlongs, on which $\frac{3}{4}$ inch represents 1 mile, and long enough to measure 6 miles. On the scale indicate 4 miles and 7 furlongs. What is the representative fraction?
4. Plot the points (0, 0), ($\frac{1}{2}$, 1), (1, 2), ($2\frac{1}{2}$, 3), (4, 4), and ($6\frac{1}{2}$, 5), and connect them with a freehand curve. When the ordinate of a point is 6, what is the abscissa? (Let the unit = $\frac{1}{2}$ inch.)
5. Draw an isosceles triangle with its two equal sides each 2 inches in length, and the contained angle 40° . Draw a parallelogram equal in area to this triangle and with one of its angles 60° .
6. Draw a picture of a tumbler two-thirds full of water, and near by a lemon, properly shaded, and a knife.
7. Draw the plan and elevation of a square pyramid, 6 inches high and 3 inches edge of base where it rests on the horizontal plane on its base, and one inch from the vertical plane, with two of the edges of its base perpendicular to it.
8. Represent a landscape with a country farm house and some agricultural operations.

GEOGRAPHY.—IX.

3 TO 5 P. M., WEDNESDAY, 7TH JULY, 1909.

1. Describe a river basin and a river system. Name the largest river basin in the world. Make a drawing or map of the Mississippi basin, naming the chief river in the basin.
2. Compare the climate on the east coast of Canada with that on the west coast, and account for the difference.
3. Where and what are the following: Edmonton, Nassau, Valetta, Rangoon, Amirante, Albury, Uganda, Brisbane, Mauritius, Chaleur.
4. Name the principal branches of the Atlantic, Pacific and Indian Oceans.
5. Name the chief commercial rivers in North America, Europe, Asia and Africa.
6. State the cause or causes that determined the location, and tended to the building up of Montreal, Halifax and Winnipeg.
7. Describe the climate, and name the leading products of the Colonies of South Africa.
8. Write a short Geographical sketch of New Zealand, naming the agricultural products, industries and leading exports.

ALGEBRA.—IX.

9 TO 11 A. M., THURSDAY, 8TH JULY, 1909.

1. Divide $\frac{x_6}{8} - 8y_6$ by the product of $\frac{x^2}{4} - \frac{xy}{2} + y^2$ and $\frac{x}{2} + y$.
2. (a) Write down the square of the expression $a + b + c$, stating the rule to be followed in forming the terms of the result.
(b) Simplify $(a + b + c)^2 - (a - b + c)^2 + (a + b - c)^2 - (-a + b + c)^2$.
3. (a) If x is the product of three consecutive numbers, of which the greatest is m , express this fact by an equation.
(b) What is the speed in feet per second, of a train which travels a mile in b hours?
4. Solve the equation; $\frac{1}{3} \left(\frac{x}{4} - 3 \right) + \frac{5x}{6} - \frac{5x}{4} = \frac{x-12}{5} - \frac{x+3}{3}$ and verify the result.
5. A boy bought a certain number of apples at three for a penny, and five-sixths of that number at four for a penny; by selling the whole at sixteen for sixpence he gained $3\frac{1}{2}$ pence. How many apples did he buy?
6. Solve the equations: $\frac{y+z}{4} = \frac{z+x}{3} = \frac{x+y}{2}$
 $x+y+z=27$.
7. Extract the cube root of $27x^3 - 27x^2 - 18x + 17x^3 + 6x^2 - 3x - 1$.
8. A man walks 35 miles, partly at the rate of 4 miles an hour, and partly at 5; if he had walked 5 miles an hour when he walked 4, and *vice versa*, he would have covered two miles more in the same time. Find the time he was walking.

SCIENCE.—IX.

3 TO 5 P. M., THURSDAY, 8TH JULY, 1909.

1. Describe some tree, its wood, bark, leaves, flower and fruit in such a way as would indicate your ability to distinguish the tree described from others.
2. Describe *three* flowers blooming in April or early May, to show how closely you have studied the various parts of the flower. Give any other peculiarities of the plant.
3. In the same way describe *three* plants blooming in midsummer or early Autumn, or, describe the bracken (pteris).
4. What part of the plant do we eat in the case of turnips, potatoes, tomatoes, onions, apples, strawberries and beans? Give reasons for your answer, or, what peculiar variations are found of stem, leaf and flower?
5. Write a fifteen minute essay on *any* botanical subject in which you take special interest, or to which your teacher has paid special attention.
6. How can the centre of gravity of an irregular sheet of metal be found?
7. Describe an experiment to show how an electric current can form or can influence a magnet.
8. Describe any experiment in light or in sound showing clearly what is to be learned from the experiment.

LATIN.—IX.

9.00 TO 11.00 A. M., FRIDAY, 9TH JULY, 1909.

1. Give the principal rules for the gender of Latin nouns as determined by (a) the meaning, (b) the termination. [Answer (b) by giving rules for the various declensions in order.]
2. Decline together in both numbers *pulchior dea, ingens caput, vir ipse*. Give the positive forms of the following adjectives: *maximus natu, summus, peior, minor, imus, similior*. Also the comparative forms of the following adverbs: *acriter, bene, feliciter, male, multum, diligenter*.
3. Write the future perfect indicative active of *gero*; the imperfect subjunctive active of *pono*; the pluperfect indicative active of *lego*, and give the principal parts of *maneo, augeo, rideo, vineo, iubeo, mitto*.
4. State the cases used in the following constructions: (a) The subject of the infinitive mood; (b) The agent with a passive verb; (c) The noun used with an adjective to describe a person or thing; (d) Accompaniment; (e) Cause.
5. Translate into English: (1) *Servi miseri magna patientia laboraverant.* (2) *Arma quibus Romani pugnabant gravia erant.* (3) *Ea aestate, dum Cæsar bellum gerit in ulteriore Gallia, Pompeius Romæ fuit.* (4) *Filius meus duobus annis est minor natu quam tua filia.*
6. Translate into Latin: (1) The statues of the Gods were praised by the free man. (2) They were (men) of the highest virtue. (3) At this time many lands were ruled by kings. (4) Romulus was so loved by the people that he ruled many years.
7. Translate into English: (1) *Omnes cives gaudent et nos quoque gaudemus.* (2) *Scipionis equitatus territus est elephantis Hannibalis.* (3) *Decem dies Romæ manebant.* (4) *Dux eorum captus et Romam missus est.*
8. Translate into Latin: (1) Where was that fire which the citizens saw? (2) They will be able to take the town. (3) In a short time the enemy conquered on every side. (4) The Consul is equal to the King in knowledge of war.

ENGLISH.—IX.

3 TO 5 P. M., FRIDAY, 9TH JULY, 1909.

1. Write brief notes on:—The three Gray Sisters, Cheiron, Medea, the Minotaur, Orpheus, Ariadne and Andromeda.
2. What were the labors which Æetes imposed upon Jason, which had to be performed before the golden fleece could be won? Narrate the performance of these labors.
3. "Forth went the dauntless Three." Who were the men referred to, and describe their great feat of arms which Macaulay tells of in his "Horatius?"
4. Write a short account of the following, so as to show your knowledge of each, and the place of each in the work you have studied:—Romulus and Remus, Icilius, Aulus, "The Great Twin Brethren," and Lars Porsena.
5. Quote from memory, about a dozen lines from Macaulay's "Lays of Ancient Rome," and then render the same in your best prose.
6. Analyze, parsing the words in italics:—
*"Far up the lengthening lake were spied
 Four darkening specks upon the tide,
 That slow enlarging on the view,
 Four manned and masted barges grew,
 And, bearing downwards from Glenlyle,
 Steered full upon the opening isle."*

7. (a) When is a verb said to be in the passive voice? In the active voice? Tell how you distinguish between the two, illustrating by examples. (b) Define each of the following:—Verb of incomplete predication, compound sentence, participle and gerund.

8. Write a full note on the Adverbial clause, illustrating the different kinds by examples.

GRADE X.

GERMAN.—X.

9 TO 11 A. M., MONDAY, 5TH JULY, 1909.

1. Translate:—*Die Geschichte vom frommen Kinde.*—*Karl:* Ich bitte dich, liebe Tante, erzähl' mir doch noch einmal vom frommen Kind, 's ist gar zu schön.
Maria: Erzähl' du mir's kleiner Schelm, da will ich hören, ob due achtgeben.
Karl: Warte ein biszchen, ich will mich bedenken. Es war einmal—ja—es war einmal ein Kind, und seine Mutter war krank, da ging das Kind hin.
Maria: Nicht doch. Da sagte die Mutter: Liebes Kind. *Karl:* Ich bin krank. *Maria:* Und kann nicht ausgehen. *Karl:* Und gab ihm Geld und.
sagte: Geh hin, und hol' dir ein Frühstück. Da kam ein armer Mann.
Maria: Das Kind ging, da begegnete ihm ein alter Mann, der war—nun Karl!

(a) *Vom frommen Kind.* Explain the formation of vom, and mention analogous forms.

2. Translate:—*Das letzte Viertel.* Auf dem Stephansturme zu Wien befindet sich ein groszes Uhrwerk, das jedoch nur Stunden schlägt. Die Viertel werden von den Wöchtern vermittelst eines Drahtzuges angeschlagen, bis auf das letzte Viertel; das schlagen sie gar nicht. Der Grund davon ist folgendes. Als Wien zum letzten Male von den Türken belagert wurde, kam eines Tages die Nachricht, der Feind habe beim Barte des Propheten geschworen, er wolle die Stadt einnehmen, ehe die Uhr noch das letzte Viertel schlägt. Sogleich unterliess man, das letzte Viertel anzuschlagen, und die Stadt blieb unerobert. Zum Andenken an dieses Ereignis wurde fortan das Anschlagen des letzten Viertels für immer unterlassen.

(a) *Das schlagen sie gar nicht.* Parse *das*, and illustrate its use, with short examples, as a definite article, and as a relative pronoun.

3. Translate:—*Der Metach.* Vorgestern trat ich in ein türkisches Kaffeehaus: in einem kleinen Garten, über dessen Mauern hinweg man eine prächtige Aussicht auf den Bosphorus und die asiatische Küste hat, saßen mehr als hundert Männer auf niedrigen Rohrschemeln und rauchten das Nargileh oder die Wasserpfeife. All hatten der schönen Gegend den Rücken zugewendet und horchten aufmerksam nach einem stattlichen Mann, der in der Mitte des Gartens stand und mit ausdrucksvollen Geberden einen Vortrag hielt. Es war ein berühmter *Metach* oder öffentlicher Erzähler, welcher Geschichten erzählte wie die in "Tausend und eine Nacht" erzählt, und manchmal grossen Einfluss auf die Menge übt.

(a) *Vorgestern trat ich* in ein türkisches Kaffeehaus. Comment on the position of the subject *ich*. Give the genitive, dative, and accusative of *ich*.

4. By what words are the English words *the* or *a* and *an* represented in German? Mention them connecting each article with a noun. Decline the three definite articles in the four cases singular and plural. Translate:—My father and mother are both German.

5. Decline in the four cases singular and plural: *der kleine Garten* and *ein kleiner Garten*. In what cases is the adjective *uninflected*? illustrate your answer with short examples. Translate:—My dear friend is ill. Distinguish between: *Ein gut geschriebener Brief*, and *ein guter, geschriebener Brief*. *Viel gelesene Bücher* and *viele, gelesene Bücher*.
6. Mention the names of the months of the year, and of the days of the week, and translate:—Friday next is Good Friday, and the Sunday following is Easter. Give the principal parts of *sein*, and write down the present and the past of the indicative of this verb. Explain how the *future* is formed, and comment on the position of the infinitive; translate for examples: My friend will be in Europe next month. He will write to me on his arrival (*Ankunft* [f.]).
7. Give the comparative and superlative of the following *adjectives*, commenting on irregular forms: *schön, alt, froh, gut, hoch, viel*. Translate: We shall soon have the most beautiful weather. How do you express *than* and *as* comparison? translate for examples: The days are longer in summer than in winter. It is as warm to-day as [it was] yesterday. Explain the formation of the *predicate superlative*, translating for example: In winter the days are *shortest* and in summer *longest*.
8. Besides forming the *future* of verbs, the verb *werden* is used in certain other ways; give full explanations and translate:—The days are getting longer. What would have become of me if you had not been my friend? The boy has been punished for his fault. Decline *wer* and *was*? Translate:—The mother led her child by the hand. What kind of a house is this? You would succeed if you studied more. What kind of a song has the young lady sung?

ARITHMETIC.—X.

9 TO 11 A. M., TUESDAY, 6TH JULY, 1909.

1. Simplify the expression $1\frac{1}{4}$ of $1\frac{4}{5} - \frac{5}{3}$ of $1\frac{1}{5} + \frac{2}{17}$

$$\frac{\frac{3\frac{1}{2}}{2} + \frac{4\frac{1}{4}}{11\frac{1}{3}}}{}$$
2. Find the square root of $17\frac{16}{25}$, and the cube root of 27054.036008.
3. Find the vulgar fraction equivalent to $\frac{1.0101\bar{5}}{.55}$.
4. How many times will a locomotive drive-wheel, 5 ft. 10 in. in diameter, revolve in going from Halifax to Sydney, a distance of 276.4 miles?
5. What is the true discount on \$161.50 due in 1 year, 3 months, 10 days, money being worth 6%?
6. A's money is 28% more than B's. What per cent. is B's less than A's?
7. The first term of a geometrical progression is $4\frac{4}{5}$, the last $\frac{8}{405}$, and the ratio $\frac{1}{3}$. Find the sum of the series.
8. What is the final value of an annuity of \$300 for four years at 6% compound interest, and what sum will purchase such an annuity?

GREEK—X.

11 TO 1 P.M., TUESDAY, JULY 6TH, 1909.

1. Decline in the singular *κόμη*, *τράπεζα*, *γέφυρα*, and in all numbers *μέλαινα γῆ* and *τοῦτο τὸ γένος*.

2. (1) Two constructions are possible for the agent with passive verbs. Explain these. (2) Distinguish between primary and secondary tenses. What is the construction of clauses denoting purpose, and what is the rule for their mood?

3. Give a full account of reduplication, with illustrations of its forms from *ἀἰετῶ* and *στρατεύω*, *ἀρπάζω*.

4. Give principal parts of *ἄγω*, *ἔχω*, *φιλέω*, *ἐλαύνω*, *πέμπω*, *ἀκούω*.

5. Translate into Greek: (1) And then at daybreak he sent heralds concerning a truce. (2) Cyrus managed (*ἐρήσατο*) skilfully. (3) They voted to send soldiers to Cyrus. (4) It was not safe to march by night. (5) After this Cyrus marches twenty parasangs.

6. Translate: *ἐντεύθεν ἐξελαύνει διὰ Συρίας εἰς Μυρίανδον· ἐμπόριον δ' ἐστὶ τὸ χωρίον ἐπὶ τῇ θαλάττῃ, καὶ οἰκεῖται ὑπὸ Φοινίκων. ἐνταῦθα μένουσιν ἡμέρας ἑπτὰ· καὶ Ξενίας καὶ Πᾶσιων πλοῖον λαβόντες καὶ τὰ χρήματα ἀποπλέουσι, χαλεπαίνοντες ὅτι Κύρος τὸν Κλέαρχον εἶα τοὺς στρατιώτας αὐτῶν ἔχειν. Κύρος δὲ συνεκάλεσε τοὺς στρατηγούς καὶ ἔλεξε τάδε· "Ἀπολελοίπασιν ἡμᾶς (*us*) Ξενίας καὶ Πᾶσιων.*

(1) Parse *λαβόντες*, *εἶα*, *ἀπολελοίπασιν*. (2) Account for cases of *ἡμέρας* and *αὐτῶν*.

7. Translate: *οἱ δ' ἐν τούτῳ τῷ τόπῳ ἄνθρωποι ὄνους ἀλέτας παρὰ τὸν ποταμὸν ὀρύττοντες καὶ ποιῶντες εἰς Βαβυλῶνα ἤγον καὶ ἐπώλουν καὶ ἀνταγοράζοντες σίτων ἕζων. τὸ δὲ στράτευμα ὁ σίτος ἐπέλειπε, καὶ ἀγοράζεσθαι οὐκ ἦν εἰ μὴ ἐν τῇ Λιβύῃ ἀγορᾷ ἐν τῷ Κύρου βαρβαρικῷ. καὶ τίμιος ἦν ὁ σίτος· κρέα οὖν ἐσθίουσιν οἱ στρατιῶται.*

(1) Parse *ἕζων* and *ἐσθίουσιν*. (2) What relation is expressed by the participles *ὀρύττοντες*, etc.?

8. Translate: *πέραν δὲ τοῦ Εὐφράτου ποταμοῦ κατὰ τοὺς ἐρήμους σταθμοὺς ἐστὶ πόλις, ὄνομα δὲ Χαρμάνδη· ἐκ ταύτης οἱ στρατιῶται ἠγόραζον τὰ ἐπιτήδεια, τὸν ποταμὸν διαβαίνοντες σχεδιάς ὕδατος. εἰς τὰς διφθέρους ἄς (*whicheh*) εἶχον στεγασμένα τῶν σιτῶν εἰσέβαλλον χόρτον κοῦφον, εἶτα συνήγον καὶ συνέσπων, ἵνα μὴ βρεχθεῖν ἢ κάρφη.*

Parse *συνήγον*, *συνέσπων*, *βρεχθεῖν*.

FRENCH.—X.

3 TO 5 P. M., TUESDAY, 6TH JULY, 1909.

1. Translate:—*Le chevrier de Lorraine*. Le religieux, touché malgré lui, affectait de tousser pour cacher son émotion, tandis que Remy, bouleversé, regardait le parchemin sans pouvoir parler. Il y avait dans son trouble de la surprise, de la douleur, de l'attendrissement. En apprenant que le chevrier qui l'avait élevé n'était point son père, il lui sembla qu'il le perdait une seconde fois; puis la crainte exprimée par le mourant lui revint tout à coup au cœur, et laissant couler librement ses larmes, il s'écria, comme si Jérôme eût pu l'entendre: Nom, père Jérôme, je ne vous retirerai pas mon affection, parce que Dieu ne m'a pas fait naître votre fils; celui qui m'a recueilli quand j'étais petit et qui m'a cherché un protecteur quand je restais abandonné, ne peut cesser d'être mon père.
 - (a) Si Jérôme eût pu l'entendre. Parse and give principal parts of *eût* and of *pu*, and write down the preterite of *eût* and the future of *pu*.
2. Translate:—Un soir, ils arrivèrent au hameau de la Roche, récemment brûlé par une troupe de soldats. Tous les habitants s'étaient réfugiés dans l'église qui restait seule debout, et qui était encombrée des meubles grossiers arrachés à l'incendie. Quelques chèvres s'y trouvaient parquées. Le père Cyrille et son protégé y cherchèrent un refuge pour la nuit. Les huit ou dix familles qui s'y étaient retirées se tenaient groupées autour de plusieurs feux allumés sur les dalles, et la fumée, qui n'avait d'autre issue que les fenêtres, formait une atmosphère épaisse, à travers laquelle on pouvait à peine s'apercevoir. Cependant, en reconnaissant la robe du père Cyrille, on reserra le cercle pour faire place aux nouveaux venus.
 - (a) *Quelques chèvres s'y trouvaient parquées*. Write this sentence in the singular. Give the English equivalents of: Il y a beaucoup de monde ici. Il a écrit il y a une semaine.
3. Translate:—Jusqu'à lors le père Cyrille avait supporté les fatigues du voyage à force de bonne volonté, mais la route devenait de plus en plus difficile, et le courage seul ne pouvait suffire pour en surmonter les difficultés. Les deux voyageurs traversaient un pays ravagé par le passage récent des Anglais, qui évacuaient les villes et les châteaux où ils avaient jusqu'à lors tenu garnison. Ils s'étaient retirés en ne laissant partout que solitude et ruines. Les provisions de nos voyageurs s'épuisèrent sans qu'ils pussent les renouveler; il fallut vivre de racines et d'herbes sauvages arrachées aux bords des sillons en friche. Depuis trois jours ils n'avaient rencontré aucun être vivant.
 - (a) *De plus en plus difficile*. Give the positive and the superlative of *plus*, and translate: *Few men. A few men. Much money. Little money.*
4. Tous les habitants s'étaient réfugiés dans l'église. Write this sentence in the singular, and explain the agreement of the past participle *réfugiés*. In what case is the past participle of *reflexive* verbs *invariable*? explain, translating for example: The ladies have given themselves much trouble. Write down the present indicative and the imperative of: *se lever*. Write in the negative: *Promène-toi, mon enfant*, and point out difference in construction.
5. Illustrate the difference between: *quelqu'un; chaque* and *chacun; quelconque* and *quiconque*. Translate: None of your brothers are here. No one was speaking. Nothing is easier than that. In what case do the pronouns *rien* and *quelque chose* require the preposition *de*? Translate for examples: Nothing new has happened. We have eaten something good. How is the English *passive* voice expressed in French? Explain, and translate: He is liked almost everywhere.
6. Indicate by examples the position of the *adverb* in *simple* and in *compound* tenses. Give the comparative and the superlative of: *bien, mal, peu, beaucoup*, and the corresponding *adjectival* forms (excepting *beaucoup*). Certain adject

tives may be used *adverbially*; translate for examples: That young lady sings out of tune. These flowers smell good. You must speak low. ^{Equivalents} of: I believe so. I have seen it somewhere. How far is it from here to Paris?

7. Give principal parts of: *connaître, savoir, faire, falloir*. Translate: We were going to read aloud. He has just spoken. You will want plenty of money. when you are in Paris. Do you wish (to have) this book?
8. Translate into French:—It has been snowing three days. I wish you to bring my newspaper. He is angry that you have gone out without him. Unless I receive a reply to my letter I shall stay at home. He entered the room without looking at me. You ought to read the newspapers every day. I shall have time to write my letters.

GEOMETRY.—X.

9 TO 11 A. M., WEDNESDAY, 7TH JULY, 1909.

1. (a) State the difference between a postulate and an axiom, also between a Geometrical problem and a theorem. (b) Write in full the general axioms.
2. State separately on what four hypotheses or assumed conditions a pair of triangles can be proved equal in all respects, as set forth in Propositions 4, 8, and 26.
3. Draw a straight line at right angles to a given straight line, from a given point in the same.
4. Two triangles have two sides of the one equal to two sides of the other, each to each; but the angle contained by the two sides of the one, greater than the angle contained by the two sides of the other. Prove that the base of that which has the greater angle is greater than the base of the other.
5. Prove that the opposite sides and angles of a parallelogram are equal, also that each diagonal bisects the parallelogram.
6. In a quadrilateral the greatest and least sides are opposite to one another. Prove that each of the angles adjacent to the least side is greater than its opposite angle.
7. A B C is a triangle with sides A B and A C extended to D and E respectively. B F and C F are bisectors of the exterior angles at B and C. Prove the angle at F equal to half the sum of the angles A B C and B C A.
8. A B C is an equilateral triangle. It is required, (a) To draw A x, a perpendicular, to B C. (b) To prove the square on this perpendicular is three times the square on B x.

ENGLISH HISTORY.—X.

3.00 TO 5.00 P. M., WEDNESDAY, 7TH JULY, 1909.

1. Write a note on the Norman Conquest, and state some of its chief effects.
2. Write notes on Simon de Montfort and Thomas Becket.
3. Sketch the character of Queen Elizabeth and give a brief summary of the chief events of her reign.
4. Give an account of affairs in England under the Commonwealth, and state the circumstances leading to the restoration.
5. Write brief notes on the following:—Self-denying ordinance, the Habeas Corpus Act, Abolition of Slavery, Berlin Decrees, and the Alabama Claims.

6. Write a note on the Reform Bill; or, Describe the process by which a Bill becomes an Act of Parliament.
7. Explain the terms *Executive*, *Legislative*, and *Judicial*, as applied to the powers of Government.
8. Name the chief functions of the Governor-General.

ALGEBRA.—X.

9 TO 11, A. M., THURSDAY, 8TH JULY, 1909.

1. (a) Show that $\frac{x+2a}{2b-x} + \frac{x-2a}{2b+x} + \frac{4ab}{x^2-4b^2} = 0$, when $x = \frac{ab}{a+b}$

(b) Divide $b^2 + 3b - 2 - \frac{12}{b-3}$ by $3b + 6 - \frac{2b^2}{b-3}$.

2. Reduce to its lowest terms $\frac{3x^3 - 27ax^2 + 78a^2x - 72a^3}{2x^3 + 10ax^2 - 4a^2x - 48a^3}$

3. (a) Resolve into factors: $6x^2 - 9ax + 4bx - 6ab$.
 $x^4 + y^4 - 11x^2y$
 $ab(x^2 + 1) - x(a^2 + b^2)$.

(b) Find the lowest common multiple of $(a-c)^2 - (b-c)^2$, $a^2 + b^2 - 2ac - 2bc + 2ab$, $a^4 - b^4$.

4. Simplify $\frac{1}{x} \frac{x+a}{x^2+a^2} + \frac{1}{x} \frac{x-a}{x^2+a^2}$
 $\frac{1}{a} \frac{a+x}{a^2+x^2} - \frac{1}{a} \frac{a-x}{a^2+x^2}$

5. A train travelled a certain distance at a uniform rate. Had the speed been 6 miles an hour more, the journey would have occupied 4 hours less; and had the speed been 6 miles an hour less, the journey would have occupied 6 hours more. Find the distance.

6. Solve the general equation $ax^2 + bx + c = 0$, and make direct use of the result in finding the roots of the following equations:

$$5x^2 + 11x - 12 = 0$$

$$2x^2 + 7 - 9x = 0.$$

7. A broker bought as many railway shares as cost him £1875; he reserved 15, and sold the remainder for £1740, gaining £4 a share on their cost price. How many shares did he buy?

8. Solve $2x^2 - 4xy + 3y^2 = 17$, $x^2 - y^2 = 16$

CHEMISTRY.—X.

3 TO 5 P. M., THURSDAY, 8TH JULY, 1909.

(N. B. Candidates are urged not to write symbols and formulæ instead of the names of chemical elements and compounds. Symbols are to be used only for a definite weight or volume. Of two candidates, otherwise equal, the one complying with this regulation will get higher marks.)

1. Describe any ordinary chemical experiment carefully, stating what you would see or perceive by any of your senses. (This question is to test your accuracy of observation and your memory of what you perceive).
2. Discuss the experiment described, or any other experiment you choose, in such a way as to show your understanding of the *chemical principles* involved. (This question is to test your understanding of chemical reactions).
3. Describe the method of preparation and the properties of *any* of the following:— oxygen or nitrous oxide or sulphuretted hydrogen (hydrogen sulphide) or ammonia or chlorine. (If you have described any of these substances in the preceding questions you must chose a different one now).
4. What volume is represented by the formula of a gas? Given the equation, $\text{Cu} + 2\text{H}_2\text{SO}_4 = \text{CuSO}_4 + \text{SO}_2 + 2\text{H}_2\text{O}$, calculate how many litres of sulphur dioxide, measured at the standard temperature and pressure can be obtained from 98 grammes of sulphuric acid, acting, under the proper conditions, upon copper? (At. wts. $\text{O}=16$; $\text{S}=32$).
5. Describe any experiment of a *quantitative* character. (This question involves *quantities*, it may be by *weight* or by *volume*, and the quantities must be an *essential* part of the experiment. For instance, it would not be quantitative to take 10 grams of potassium chlorate for getting oxygen, unless you account for the whole ten grams afterwards in the product).
6. Describe, with *equations*, the action of hydrochloric acid on marble, iron, mercuric oxide, manganese dioxide, and caustic soda.
7. Give the formulæ for the standard or molecular weight of hydrobromic acid, nitric acid, manganese sulphate, manganese chloride, lead nitrate, and the *names* of the substances having the following molecular formulæ: Mg SO_4 , $\text{Na}_2 \text{SO}_4$, KI , PH_3 , NO_2 .
8. Describe any chemical manufacture of an industrial character. (Do not give a laboratory experiment, but a process by which the material is made on a large scale for the market).

LATIN.—X.

9.00 TO 11.00 A. M., FRIDAY, 9TH JULY, 1909.

1. Decline together in both numbers *caetem domus, longius iter, sapiens senex, arx vetus*.
What two constructions follow the comparative degree? Illustrate each by translating into Latin: Virtue is more precious than gold.
2. Give principal parts of: *sequor, morior, obliviscor, parco, pareo, pario, ago, ferō, do, audio, audeo*.
Give the general rule for the expression of wishes in Latin. Distinguish between the special constructions for future, present, and past wishes.
3. Explain and illustrate by brief phrases or clauses the following constructions:
(1) Ablative Absolute; (2) Degree of difference between objects compared;
(3) The use of the supine in *un*; (4) Indirect question; (5) Indirect statement following verbs of saying, etc. (6) The name of the town *whither*.
4. Translate into Latin: (1) Of all hills which we see that one is most suitable for a camp; (2) He pitched his camp on the other side of the river; (3) Of the three brothers, Marcus is the eldest; (4) Freed from that care, I shall rejoice with all the citizens.
5. Translate into Latin: (1) Wherefore we do not see the faults which we ourselves commit (*peccamus*); (2) This machine was of great service to the Romans; (3) Why do ye wish to persuade me to come into the garden? (4) He survived this battle many years.

6. Translate: Tum proelio facto, remiserunt et eius rei culpam in multitudinem contulerunt, et ut ignosceretur propter imprudentiam petiverunt. Cæsar questus est, quod bellum sine causâ intulissent: dixit se ignoscere imprudentiæ obsidesque imperavit: quorum illi partem statim dederunt, partem ex longinquiore locis se accessituros esse paucis diebus dixerunt.
- (1) Parse *questus est* and *accessituros esse*.
 - (2) Explain the cases of *imprudentiæ* and *diebus*.
7. Translate: At milites legionis septimæ, testudine factâ, et aggere ad munitiones adiecto, locum ceperunt: eosque ex silvis expulerunt, paucis vulneribus acceptis. Sed eos fugientes longius Cæsar prosequi vetuit: nam loci naturam ignorabat: magna pars diei iam consumpta erat; munitioni castrorum tempus relinqui volebat.
- (1) Point out ablative absolute constructions in exact and indicate the relation implied in each.
 - (2) Parse *prosequi, vetuit, relinqui*.
8. Translate: Quas quum aliquamdiu Cæsar frustra expectavisset, ne anni tempore a navigatione excluderetur, quod æquinoctium suberat, necessario angustius milites collocavit: summa tranquillitas consecuta est: initâ vigilia secundâ naves solvit: primâ luce terram attigit omnesque incolumes naves perduxit.
- (1) Parse *initâ, solvit, attigit*.
 - (2) *Æquinoctium*. Explain the derivation of this word and its application as used here.

ENGLISH—X.

3 TO 5 P. M., FRIDAY, 9TH, 1909

1. Give an account of the voyage of the Argonauts to Colchis.
2. Describe the encounter which Theseus had with, (a) Sciron, (b) Periphetes.
3. Give the names of the leaders of the Tuscans who fought with Horatius and his two comrades. Describe the combat.
4. Give a brief account of the following:—Aulus, Appius (Claudius, the "Great Twin Brethren," Herminius, Mamilius.
5. Analyze the following, and parse the words in italics:—
For when the noble Cæsar saw him *stab*,
Ingratitude, more strong than traitor's arms,
Quite vanquished him; then *burst* his mighty heart,
And in his mantle muffling up his face
Even at the base of *Pompey's* statue,
Which all the while ran *blood*, great Cæsar fell.
6. Into what two great classes are verbs divided? How are they distinguished? Specify the chief varieties of irregular verbs.
7. Define, and give examples of the following figures of speech:—Metaphor, Synecdoche, Metonymy.
8. Describe the duel between Alleyne Edricson and John Tranter.

GRADE—XI.

GERMAN.—XI.

9 TO 11 A. M., MONDAY, 5TH JULY, 1909.

1. Translate:—*Herzog Friedrich mit der leeren Tasche.* Als nun der verkleidete Fürst seine Ballade gesungen, entstand eine grosse Bewegung unter den Bauern und sie riefen alle zusammen: Das ist ja die Geschichte von unserm lieben Herzog Friedrich! Hierauf gab sich dieser in seiner wahren Eigenschaft zu erkennen. Sofort entstand ein mächtiges Freudengeschrei von allen Seiten und grosse Begeisterung, und die Bauern erhoben den Herzog auf den Schild und trugen ihn durch die Gassen von Landeck. Zugleich versprochen sie ihm mit festem Handschlag, ihm in allen Nöten beizustehen und gegen geistliche und weltliche Herren zu helfen—was sie auch getreulich ausführten. Und die Anhänglichkeit des Landvolks hat dem Herzog die Grafschaft Tirol erhalten.
 - (a) Comment on the construction of the complex sentence, beginning with: *Als nun der verkleidete Fürst to unter den Bauern.*
2. Translate:—*Das Eichhörchen des Apothekers.*—Ein Dieb, der die Gelegenheit kannte, kam in einer finstern Nacht durchs Fenster des Zimmerchens, wo das Eichhörchen war, und ging gerade auf den Rock des Apothekers los, um sich den Geldschlüssel aus der Tasche zu holen. Alles lag im tiefsten Schlaf; ein Hundt war nicht da, und der Dieb hätte sicher die ganze Kasse gestohlen, wenn ihm nicht ein ganz unerwartetes Unglück begegnet wäre. Als er mit der Hand in die Rocktasche nach dem Geldschlüssel langte, stiess er auf das Eichhörchen, welches ihn so giftig in den Daumen biss, dass er einen gellenden Schmerzensschrei ausstiesz. Davon erwahete des Hausherr.
 - (a) "Ein Dieb kam durchs Fenster." Change this *principal* clause into a dependent *conjunctive* clause. Explain the *contracted* form *durchs*, and mention *analogous* forms.
3. Translate:—*Ein Brief von Mendelssohn.*—London, 1839. Wie glücklich diese ersten Wochen hier waren, kann ich Euch nicht beschreiben. Wenn von Zeit zu Zeit sich alles Schlimme häuft, wie den Winter in Paris, wo ich die liebsten Menschen verlieren musste, mich nie heimish fühlte, endlich sei krank wurde, so kommt denn auch einmal wieder das Gegenteil, und so is es hier im lieben Lande, wo ich meine Freunde wiederfinde, mich wohl und unter wohlwollenden Menschen weiss, und wo ich das Gefühl der zurückkehrenden Gesundheit im vollsten Masse geniesze. Dazu ist es warm, der Flieder blüht, und es gibt Musik zu machen; denkt Euch mein Glück!
 - (a) Explain, giving short illustrations, the difference in the use of: *es gibt* and *es ist* in the sense of *there is*. Translate:—There are people who cannot read. There are people in the room.
4. Point out the composition of the following nouns: *der Briefträger, das Tageslicht, der Blumenkorb, das Lesebuch, der Edelstein, das Vergissmännchen.* Give the etymology of: *die Fuerversicherungsgesellschaft; die Eisenbahnfahrkarte; der Oberschullehrer.* Give the English of all those nouns. How do you determine the *gender* of compound nouns? Translate:—Wednesday has its German name, because this day is in the middle of the week.
5. By which words, respectively, are *shall, will, should, would*, expressed, when used in their proper sense (as modal auxiliaries)? and how, when an emphasis is laid on these words? Explain and translate for examples:—He has not been willing to do it. The boys are to learn German. Thou shalt not obey. You should carry the letter to the post-office. That pupil would not obey. I shall write to you tomorrow. Your friend will not be at the meeting to-night. Interpret in German the *idiomatic* expressions: I like to. I should like to. He is to come; and in English: *jemandem kommen lassen; jemandem sagen lassen; er soll reich sein.*

6. How do you distinguish between: Die Bank *wurde* um drei Uhr geschlossen and die Bank *war* um drei Uhr geschlossen. Give an example, showing that the true *passive* is expressed by *werden* and a *past participle*. What form does the *past participle* combined with *to be* assume in German? translate: A letter to be written. There are many houses to be let. The *English passive* is differently expressed in the following sentences; explain and translate:—The matter was not thought of. That can be explained. No help is needed. I have been told.
7. Compose three German sentences, illustrating: (1) the *normal order*; (2) the *inverted order*; (3) the *transposed order*, and comment on the position of the *verb*. If a *dependent clause* needs a *principal clause*, what is the order of construction of the latter? translate:—When I arrived yesterday, it was quite dark. What influence have *adverbial* and *subordinating conjunctions*, respectively, on the position of the *verb*? give illustrations.
8. Translate into German:—We could *not* find *anything* eatable or drinkable in this inn. Horses, sheep, cats, and dogs are four-footed animals. You are wrong, sir, to give me such an answer. My watch is not wound up; I have forgotten to wind it up. Please wind it up. A child has fallen into the river. This traveller appears to have been everywhere.

PRACTICAL MATHEMATICS.—XI.

9 TO 11, A. M., TUESDAY, 6TH JULY, 1909.

1. Prove: The sides of any plane triangle are proportional to the sines of the opposite angles.
2. Discuss clearly the ambiguous case in the solution of plane triangles.
3. Determine the arithmetical values of $\sin. 30^\circ$, $\sin. 45^\circ$, $\sin. 75^\circ$.
4. Find the whole surface area, and the solidity of a square pyramid, each side of the base being 12 feet, and the slant height 25 feet.
5. Find the cubical contents of a conic frustrum, the circumferences of whose ends are 66 feet and 55 feet respectively, and the height 4 feet.
6. Express the trigonometric ratios of $(90-A)$ in terms of the ratios of A .
7. (a) Show that,
$$\frac{1 - \tan. 2A}{1 + \tan. 2A} = 2 \cos. 2A - 1.$$

(b) Given that $\sin. A = \frac{1}{2}$, find the remaining trigonometric ratios of A .
8. From the foot of a post 12 feet high, the elevation of a flag-staff is 61° , while from the top it is 52° . Find the height of the flag-staff. Given:— $\tan. 52^\circ = 1.2799$, $\tan. 61^\circ = 1.8040$.

GREEK.—XI.

11 TO 1 P. M., TUESDAY, 6TH JULY, 1909.

1. Decline together in all numbers ἡ μέλαινα ναῦς, ὅδε ὁ ἀνὴρ. Compare μέγας, πολὺς, κακός, ῥάδιος, εὖ. Give the principal parts of ἔχω, γράσσομαι, μάχομαι, δίδωμι, ἐλαύνω, πάσχω.

2. Write a full account of the augment, illustrating its chief forms. Distinguish between the form of the first and second aorist systems.

3. (a) Distinguish between the attribute and predicate positions (of adjectives). Show how the meaning of αὐτός is affected by which of these positions it occupies — (or) write brief expressions illustrating the following constructions: *Extent of time, time when, exact date, partitive genitive, genitive of superiority, genitive absolute.* Why is the genitive absolute less common than the ablative absolute in Latin?

4. Translate into Greek: (1) Do not wage an unjust war. (2) There Cyrus had a palace and a great park. (3) He was besieging Miletus with ships. (4) They are not so hostile as to plot against him. (5) The Satrap was a very unjust man.

5. Translate into Greek: (1) He heard that Cyrus was in Cilicia. (2) He then gave this gold when the ten days had passed. (3) Ye do not know what ye are doing. (4) Many of the beasts of burden perished. (5) And he replied, "Zeus, Saviour and Victory."

6. Translate: οὗτος γὰρ καὶ τὴν πατρίδα καταισχύνει καὶ πᾶσαν τὴν Ἑλλάδα, ὅτι Ἕλλην ὢν τοιοῦτός ἐστιν. εἰτεῖθεν ὑπολαβῶν Ἀγασίας Στυμφάλιος εἶπεν· "ἀλλὰ τοῦτ' γε οὔτε τῆς Βοιωτίας προσήκει οὐδὲν οὔτε τῆς Ἑλλάδος παντάπασιν, εἴπει ἐγὼ αὐτὸν εἶδον ὡς περ Δυδὸν ἀμφοτέρα τὰ ὄτα τετρυπημένον." καὶ εἶχεν οὕτως. τοῦτων μὲν οὖν ἀπήλασαν.

(1) Account for the cases of βοιωτίας and ὄτα. (2) Parse εἶχεν and explain this use of the verb.

7. Translate: καὶ ὅστις τε ὑμῶν τοὺς οἰκείους ἐπιθυμῆί ἰδεῖν, μεμνήσθω ἀνὴρ ἀγαθὸς εἶναι· οὐ γὰρ ἔστιν ἄλλως τούτου τυχεῖν· ὅστις τε ζῆν ἐπιθυμῆί, πειράσθω νικᾶν· τῶν μὲν γὰρ νικῶντων τὸ κατακαίνειν, τῶν δὲ ἠττωμένων τὸ ἀποθνήσκειν ἐστὶ· καὶ εἴ τις δὲ χρημάτων ἐπιθυμῆί, κρατεῖν πειράσθω· τῶν γὰρ νικῶντων ἐστὶ καὶ τὰ ἐαυτῶν σφῆξεν καὶ τὰ τῶν ἠττωμένων λαμβάνειν."

(1) Parse μεμνήσθω and τυχεῖν. (2) Account for cases of τούτου, τῶν νικῶντων, χρημάτων.

8. Translate: οἱ δὲ βάρβαροι ἰππεῖς καὶ φεύγοντες ἅμα ἐτίρωσκον εἰς τοῦπισθεν τοξέοντες ἀπὸ τῶν ἵππων, ὅποσον δὲ διώξειαν οἱ Ἕλληνες, τοσοῦτον πάλιν ἐπαναχωροῦν μαχομένους εἶδε. ὥστε τῆς ἡμέρας ὅλης διήλθον οὐ πλέον πέντε καὶ εἴκοσι σταδίων, ἀλλὰ δέιλῃς ἀφίκοντο εἰς τὰς κόμας. ἔνθα δὲ πάλιν ἀθυμία ἦν.

(1) Parse διώξειαν. (2) Account for cases of ἡμέρας, σταδίων, δέιλῃς.

FRENCH.—XI.

3 TO 5 P. M., TUESDAY, 6TH JULY, 1909.

1. Translate:—*Le cachet rouge.* Le 28 fructidor 1797, je reçus l'ordre d'appareiller pour Cayenne. Je devais y conduire soixante soldats et un déporté qui restait des cent quatre-vingt-treize que la frégate *La Décade* avait pris à bord quelques jours auparavant. J'avais ordre de traiter cet individu avec ménagement, et la première lettre du Directoire en renfermait une seconde, scellée de trois cachets rouges, au milieu desquels il y en avait un démesuré. J'avais défense d'ouvrir cette lettre avant le premier degré de latitude nord, du vingt-sept au vingt-huitième de longitude, c'est-à-dire près de passer la ligne. Cette grande lettre avait une figure toute particulière. Elle était longue, et fermée de si près que je ne pus rien lire entre les angles ni à travers l'enveloppe.
 - (a) *Je devais y conduire.* Give principal parts of *devais* and *conduire*, and account for the use of *y* in this clause.
2. Translate:—*Le chien du Capitaine.* Que se passa-t-il alors dans cette tête de chien, à laquelle ne manquaient certes ni la lumière de l'intelligence, ni la chaleur du sentiment? C'est, en vérité, ce que personne n'aurait pu dire avec une certitude absolue, car Zéro, discret par nature, et plus réservé encore depuis qu'il avait eu des malheurs, ne fit de confidences à personne. Il est cependant permis de croire qu'il finit par se dire qu'entre un maître qui l'avait abandonné et un autre qui l'avait sauvé, qui le soignait, qui le nourrissait, qui le caressait et qui l'aimait, son choix ne pouvait pas être douteux. Il reporta donc sur le capitaine toute l'affection qu'il avait eue jadis pour le matelot, et ce n'est pas peu dire!
 - (a) *Que se passa-t-il?* Give the disjunctive form of *que*, and translate:—What are you thinking of? Explain the use of the letter *t* in *passa-t-il*.
3. Translate:—*Le Beefsteak d'ours.* Guillaume ne bougea pas. On aurait pu croire qu'il ne voyait pas même la bête sauvage qu'il était venu quetter, et qui semblait le braver en passant si près de lui. L'ours, qui avait le vent mauvais, parut, de son côté, ignorer la présence d'un ennemi, et continua lestement son chemin vers l'arbre. Mais au moment où, se dressant sur ses pattes de derrière, il embrassa le tronc de ses pattes de devant, présentant à découvert sa poitrine que ses épaisses épaules ne protégeaient plus, un sillon rapide de lumière brilla tout à coup contre le rocher, et la vallée entière retentit du coup de fusil chargé à double charge et du rugissement que poussa l'animal mortellement blessé.
 - (a) Du rugissement que poussa l'animal. Write this sentence in the plural. *Que* may be used as a conjunction; give an illustration.
4. What remarks have you to make on the conjugation of the verbs: *devoir*, *haïr*, *bénir*. What part of the French verb is used after a preposition? Give three examples, and mention the *one* exception to the rule. What auxiliary do *intransitive verbs*, used *transitively*, take? translate for examples:—Have the servants taken down the pictures? They have taken them upstairs (*monter*). The farmers have hauled in (*renter*) their wheat. Distinguish, giving two examples, *savoir* from *pouvoir* in the sense of "know how to," "can."
5. La plupart du monde le *croit*. Peu de gens le *savent*. Ce *sont* vos semblables. Il est *arrivé* bien des choses. C'est nous qui *l'avons* fait. Translate these sentences, and comment on the agreement of the *verb* with its *subject* in each case. Give reasons for the position of the *subject* in *interrogative* clauses, translating for examples: Where does the king hold his court? How much did these books cost? I cannot do such things; am I not an Englishman? Why has your friend left? Quand *est-ce que* vous partez?
6. Show, giving an illustration for each case, that the *infinitive* without any *preposition* is used: (a) as *subject* or in *apposition*; (b) as *predicate* after certain verbs; (c) as *logical subject* after a few *impersonals*. Translate: He went away without his seeing us. I should like to speak to him. I know not what to do.

7. Mention some peculiarities of certain verbs of the 1st conjugation. Write down the present indicative of *hair*, and mention the two past participles of *béni*. Translate:—A people blessed by God. Holy water. In what case is the *English perfect* substituted by the *present tense* in French? explain and translate: I hear your friend is ill; how long has he been ill? Where is your cousin? He has been in Paris since last summer. Distinguish between: Un *brave homme* and un *homme brave*; un *pauvre auteur* and un *auteur pauvre*; une *grande dame* and une *dame grande*.
8. Translate into French:—I have been told that you had it done. Do you remember that gentleman who lived in that large house? Yes, I remember him very well. I think it will rain, but it may be that I am mistaken. It seems he has not received any of my letters. One must never speak of that which one does not know, and one must speak little of that which one does know.

GEOMETRY—XI.

9 TO 11, A. M., WEDNESDAY, 7TH JULY, 1909.

1. If a straight line be divided equally and unequally, prove that the sum of the squares on the two unequal parts is twice the sum of the squares on half the line, and on the line between the points of section.
2. Prove that the square on any straight line, drawn from the vertex of an isosceles triangle to the base, is less than the square on one of the equal sides of the triangle by the rectangle contained by the segments of the base.
3. If the middle points of adjacent sides of any quadrilateral be joined, the figure thus formed is a parallelogram.
4. If a straight line touch a circle, and from the point of contact a chord be drawn, prove that each angle made by this chord with the tangent is equal to the angle in alternate segment.
5. The perpendiculars drawn from the vertices of a triangle to the opposite sides are concurrent.
6. Describe a circle to pass through two given points and to touch a given circle.
7. To inscribe a regular pentagon in a given circle.
8. An equilateral triangle and a regular hexagon are inscribed in a circle. Shew that, (a): The area of the triangle is half that of the hexagon, and (b): The square on the side of the triangle is three times the square on the side of the hexagon.

GENERAL HISTORY.—XI.

3.00 TO 5.00 P. M., WEDNESDAY, 7TH JULY, 1909.

1. Write a note on the commerce of the ancients.
2. Describe the Persian invasions of Greece.
3. Sketch the character and career of Julius Cæsar.
4. Write a note on the Feudal system, stating the agencies which contributed to its decay.
5. Write an account of the career of Peter the Great.
6. Sketch the events leading up to the consolidation of the various German States into the present German Empire.

7. "The age of Elizabeth is, in every respect, one of the greatest eras in English History." Expand this statement.
8. Write brief notes on (a) The war between the United States and Mexico. (b) The Treaty of Washington. (c) Abraham Lincoln.

ALGEBRA.—XI.

9 TO 11, A. M., THURSDAY, 8TH JULY, 1909.

1. If $x+y=m$ and $x-y=n$, shew that $16(x^4-7x^2y^2+y^4)=(5m^2-n^2)(5n^2-m^2)$.
2. Find the fourth root of the binomial sum $17+12\sqrt{2}$.
3. If $(a+b-3c-3d)(2a-2b-c+d)$
 $=(2a+2b-c-d)(a-b-3c+3d)$ prove that, a, b, c, d are proportionals.
4. (a) If y varies inversely as x , and when $y=2$ the value of x is 36, find the corresponding value of x when $y=9$. (b) The weight of a sphere of given material varies as its volume, and its volume varies as the cube of its diameter. If a sphere 4 inches in diameter weighs 20 pounds, find the weight of a sphere 5 inches in diameter.
5. Find the sum to infinity of the series
 $\frac{3+2\sqrt{2}}{3-2\sqrt{2}}, 1, \frac{3-2\sqrt{2}}{3+2\sqrt{2}}$
6. Expand $(2a-3x)^5$; and find the numerically greatest term in the expansion of $(1+x)^n$, if $x=\frac{1}{4}$ and $n=7$.
7. If x is a real quantity, show that the expression $\frac{x^2+2x-11}{2(x-3)}$ can have all values except such as lie between 2 and 6.
8. If the number of permutations of n things, 4 at a time, is to the number of combinations of $2n$ things, 3 at a time, as 22 to 3, find n .

PHYSICS.—XI.

3 TO 5, P. M., THURSDAY, 8TH JULY, 1909.

1. (a) Make a drawing to represent the magnitude and direction of the resultant of two forces at right angles, one of 3 pounds, the other of 4 pounds. (b) Tell what you understand by the terms, moment of a force and mechanical couple.
2. What amount of energy does a mass of 20 pounds, moving with a velocity of 300 feet per second, possess? Would another body having double the weight and half the velocity have the same energy? Give reasons for your answer.
3. What is a machine? Give a few of the more important advantages derived from the use of such. Illustrate, by any mechanical power, the common saying, "What is gained in power is lost in speed."
4. Describe experiments to prove that the pressure of a liquid depends upon its depth, giving any practical application of the principle in common life. Or (a) Discuss the buoyancy of fluids and, (b) State and discuss the principle on which the hydrostatic press depends.
5. Sound is said to be due to wave-like motion in air, or some other medium. What arguments can you give from experiments or otherwise, in favor of this view.

6. What conditions affect the velocity of sound, *or*, its intensity, *or*, its pitch, *or*, its quality. Give experiments bearing upon the matter discussed.
7. Discuss conduction, convection, and radiation, outlining experiments to illustrate; *or*, make drawings to show what position the image of an object placed at different distances from a concave mirror will assume, and whether the image is real or virtual.
8. Discuss briefly, latent and specific heat; Explain what is meant by heat capacity, temperature, quantity of heat, distinguishing between the last two; *or*, Tell what is meant by refraction, critical angle, diathermancy and athermancy, and describe the Bunsen photometer, *or*, the spectroscope.

LATIN.—XI.

9.00 TO 11.00 A. M., FRIDAY, 9TH JULY, 1909.

1. Decline together in both numbers *alius senex, totum corpus, quaedam res*. Distinguish in declension between *os* a bone, and *os*, the mouth. Compare *multus, frugi*, and *nequam*.
2. (a) Express in Latin: He sent ambassadors *to seek peace*. Give as many Latin equivalents as you can for the words in heavy type: (b) Explain the expressions: *cognate accusative, ethical dative, historical infinitive, hortatory subjunctive*; (c) State the different ways in which prohibition is expressed in classic prose.
3. Translate into Latin:—(1) At the second watch they started forth from the camp with a great din (*strepitu*); (2) The depth of the river was about three feet; (3) He ordered T. Labienus to follow with four legions; (4) Caesar stated that he would preserve the state; (5) A fierce fight occurred in that place.
4. Translate into Latin:—(1) They gave up themselves and all their property to Cæsar; (2) They fought from about the fourth hour until sunset; (3) It pleased the greater part to await the issue and defend the camp; (4) They attacked our men when scattered and renewed the fight.
5. Translate:—*Palus erat non magna inter nostrum atque hostium exercitum; hanc si nostri transirent, hostes expectabant; nostri autem, si ab illis initium transeundi fieret, ut impeditos aggredierentur, parati in armis erant. Interim proelio equestri inter duas acies contendebatur; ubi neutri transeundi initium faciunt, secundiore equitum proelio nostris Cæsar suos in castra reduxit.*
 - (a) Parse *transeundi* and *aggredierentur*.
 - (b) What is the construction of *secundiore proelio*? What is the case and government of *nostris*.
6. Translate:—*Pugnatum est diu atque acriter, cum Sontiates superioribus victoriis freti in sua virtute totius Aquitaniae salutem positam putarent, nostri autem, quid sine imperatore et sine reliquis legionibus adulescentulo duce efficere possent, perspicui cuperent; tandem confecti vulneribus hostes terga vertere. Quorum magno numero interfecto Crassus ex itinere oppidum Sontiatum oppugnare coepit.*
 - (a) Case and government of *victoriis*.
 - (b) Parse *vertere*. What is the usual form of this word?

7. Translate:—

Excutimur cursu et caecis erramus in undis,
 ipse diem noctemque negat discernere caelo
 nec meminisse viae media Palinurus in unda.
 tres adeo incertos caeca caligine soles
 erramus pelago, totidem sine sidere noctes.
 quarto terra die primum se attollere tandem
 visa, aperire procul montes, ac volvere fumum.
 vela cadunt, remis insurgimus, haud mora, nautae
 adnixa torquent spumas et caerulea verrunt.

(1) Explain the cases of *viae*, *soles*, *insurgimus*; (2) Decline *pelago*.

8. Translate:—

scio me Danais e classibus unum,
 et bello Iliacos fateor petiisse Penates.
 pro quo, si sceleris tanta est iniuria nostri,
 spargite me in fluctus vastoque immergite ponto.
 si pereo, hominum manibus periisse iuvabit.
 dixerat, et genua amplexus genibusque volutans
 haerebat, qui sit fari, quo sanguine cretus.
 hortamur, quae deinde agitet fortuna afteri.

(a) Parse *iuvabit*, *haerebat*, *cretus*.

(b) Account for the mood of *sit* and *agitet*.

ENGLISH.—XI.

3 TO 5, P. M., FRIDAY, 9TH JULY, 1909.

1. Explain the words in italics:—

- (a) So *buxom*, blithe and *debonaire*.
 - (b) The *cyenosure* of neighboring eyes.
 - (c) Not trick't and *flounc't* as she was wont
 - (d) With the *Attic boy* to hunt.
- To walk the studious cloister's *pale*.
 Or, Contrast the character of Antony with that of Octavius.

2. Give an outline plot of "Comus," and describe the meeting between Comus and the lady; or, Give an account of the conversation between Brutus and Portia, in Act II., scene I.

3. Explain the following with reference to the context, and explain any passages which may require it:—

- (a) Blind mouths! that scarce themselves know how to hold a sheep-hook.
- (b) The air was calm, and on the level brine
 Sleek Panope with all her sisters played.

Or, State by whom, and under what circumstances the following excerpts were spoken:—

- (a) Let's kill him boldly, but not wrathfully;
 Let's carve him as a dish fit for the gods;
- (b) Not hew him as a carcass fit for hounds.
 But yesterday the word of Cæsar might
 Have stood against the world; now lies he there.
- (c) A friend should bear his friend's infirmities,
 But Brutus makes mine greater than they are.
- (d) O Julius Cæsar thou art mighty yet!
 Thy spirit walks abroad, and turns our swords
 In our own proper entrails.

4. Give the substance of Macaulay's remarks on Milton's "Samson Agonistes" and "Comus"; or, Give a short account of Johnson's life, up to the time he began to reside in London.
5. Give a summary of Macaulay's defence of Milton's public conduct; or, Give an account of Johnson's friendship with the Thrales. How did it end?
6. Name the authors of the following works, and state the period in which each writer lived: Dr. Faustus, Confessio Amantis, Arcadia, Hudibras, Progress of Poetry, The Task.
7. Name the poets commonly called the "Lake Poets," and give a short account of each, mentioning their principal works.
8. Give, briefly, a general account of social life at "Cranford," and describe any one of the humorous incidents in connection with it.

GRADE XII.

GERMAN—XII.

9 TO 11 A. M., MONDAY, 5TH JULY, 1909.

1. Translate:—*Nach hundert Jahren.* In dem grossen Saale wurde geräuschvoll bankettiert, zahlreiche Gäste waren geladen. Musik ertönte, Gläser klangen, Trinksprüche wurden ausgebracht, und bei dem wachsenden Lärm der ausgelassensten Fröhlichkeit verliess die junge Braut ihren Platz und verschwand aus dem Saal ohne dass ihr Fortgehen gerade besonders bemerkt worden wäre. Draussen im Gange war ihre hohe weisse Gestalt bemerkt worden wie sie ihn langsam sich eine kleine Hauskapelle befand, die selten benutzt wurde, hinabschritt, gegen einen der Ecktürme des Schlosses zu, wo sich eine kleine Hauskapelle befand, die selten benutzt wurde, und wohin sie sich wahrscheinlich zu stillem Gebet zurückziehen wollte.

(a) Give principal parts of and classify the following verbs: *wurde, ertönte, verliess, hinabschritt, befand, zurückziehen* (1).

2. Translate:—*Das Ständchen.*

Was wecken aus dem Schlummer mich
Für süsse Klänge doch?
O Mutter, sieh! wer mag es sein
In später Stunde noch?
"Ich höre nichts, ich sehe nichts.
O schlummre fort so lind!
Man bringt dir keine Ständchen jetzt,
Du armes krankes Kind!"
Es ist nicht irdische Musik,
Was mich so freudig macht;
Mich rufen Engel mit Gesang.
O Mutter, gute Nacht!

—Uhlend.

(a) Man bringt dir keine Ständchen jetzt. Write this sentence: (1) in the impersonal passive form; (2) in the form of a subordinate clause with a conjunction.

3. Translate:—*Versalzen*—*Arnold*: Sie muss einen ganzen Zentner Salz verbraucht haben. *Seeberg*: Aber was wird mit dem Fleische? Es essen ist unmöglich. *Arnold*: Und wenn wir es hauf dem Teller lassen, fühlt sich meine Frau gekränkt. Halt, ich hab's! Wir stecken das Fleisch in das Cigarrenkistchen, ich finde nachher schon Gelegenheit es unbemerkt wegzubringen. (*Steckt das Fleisch von seinem und Seebergs Teller in die Cigarrenkiste*). *Seeberg*: Nun denn rasch, ehe sie kommt. Übrigens ist das ein Mittagessen wie ich es noch nicht erlebt habe. *Arnold*: Es hat seine komische Seite. *Seeberg*: Erlaube, wenn man nichts zu essen bekommt, so ist das tragisch. *Arnold*: Mensch, Freund, Bruder, deine spitzen Bemerkungen reizen meinen Aergger noch mehr.

(a) *Wenn man nichts zu essen bekommt*. Change this sentence into a *principal* clause. Illustrate with short examples the use of *nicht* and *kein*.

4. Translate into German:—A blind man, who possessed a large sum of money, determined, for fear of being robbed, to hide his money where no one could find it. Accordingly he went by night into his garden and buried it in the neighbourhood of a large tree. But one of his neighbors had watched him at his work, and the next night he dug up the hidden treasure and carried it off.

5. Compose three German *complex* sentences, the *dependent* clauses in which are respectively: a *noun* clause; an *adjective* clause, and an *adverbial* clause. Which conjunctions produce no effect on the *dependent* construction? what form does a *noun*-clause assume, if the conjunction *dass* be omitted? translate for an example, giving both forms: I believe that he will come. Er thut als wäre er krank; supply the conjunction *wenn*, omitted in this clause, and explain the position of the *verb*.

6. *Coordination*, in forming compound sentences, may be effected in different ways. Write short examples. *Aber*, *allein* and *sondern* represent the English conjunction *but*, yet each has its own peculiar use in German. Explain, and write examples in illustration. Er wird den Brief nicht *haben schreiben können*; translate this sentence and account for the three infinitives.

7. State what influence *conjunctions* have upon the *verb*, translating for examples: He cannot come, for he is ill. The weather is cold, therefore we must have a fire. As he is a rich man, he will give a large contribution (Beitrag [m.]). I don't know why he has not written. I can read German, but I cannot speak it.

8. *Ver*, *zer*, *miss*. What meaning do these prefixes impart to verbs? Apply them (where possible) to the following verbs: *leiten*, *binden*, *bauen*, *brechen*, *schlafen*, *trauen*, *brauchen*, giving the meaning in each case. Distinguish between: *bestehen*, *entstehen*, *gestehen*, *verstehen*, *widerstehen*.

GREEK (a)—XII.

11 TO 1 P.M., MONDAY, 5TH JULY, 1909.

1. Decline together in all numbers: ἦδε ἡ γύνη and οὗτος ὁ ἐρμηνεύς. Compare ταχύς, σώφρων, ἄνω, ἡδέως. Decline the first four cardinal numbers.

2. Give the perfect indicative active of ἀκούω, λείπω, ἐσθίω, τίθημι, ἐλαίνω. (1st person singular is enough). Give the principal parts of τρέπω, τρέφω, δαίω, πίπτω πάσχω. Also third person plural imperfect active and perfect passive of καλέω.

3. Explain and illustrate crasis and elision. Give the general rule for the accentuation of the Greek verb with chief exceptions. Distinguish between βουλευῶναι, βούλευσαι, βουλεύσαι.

4. (1) Write in Greek the expression of a wish and of a prohibition (the latter in two forms according to nature of the action). (2) Illustrate the three constructions by which time is expressed in Greek. (3) What participle is used in Greek to express purpose? (4) Mention the chief classes of verbs which are followed by the genitive.

5. Translate into Greek: (1) He said that he would make war upon them. (2) After this in the council the generals recounted concerning the sea-fight and the storm. (3) Ye were not able to conquer the enemy. (4) How do you (sing.) know this? (5) He trusted the soldiers whom he was leading.

6. Translate into Greek: (1) Do you wish me to mention the affair to the enemy? (2) On the following day Cyrus marched ten parasangs. (3) You must not go to Greece. (4) When Theramenes came, Critias rose and spoke as follows.

7. Translate into Greek: (1) Conon fled when he perceived that the affairs of the Athenians were ruined. (2) When he had said this he sat down. (3) I will not answer till the messenger comes. (4) Would that I had died before this happened.

8. Translate at sight:

Παῖδες δὲ πέπλων μητρὸς ἐξηρητημένοι¹
 ἔκλαιον· ἡ δὲ λαμβάνουσα² ἐς ἀγκάλας
 ἠσπάζετ'³ ἄλλοτ' ἄλλον, ὡς θανουμένην.
 πάντες δ' ἔκλαιον οἰκείται κατὰ στέγας
 δέσποιναν οἰκτείροντες. ἡ δὲ δεξιὰν
 προὔτειν⁴ ἑκάστω, κοῦτις ἦν οὕτω κακὸς
 ὃν οὐ προσεῖπε καὶ προσερρήθη πάλιν.

¹ ἐξαρτᾶσθαι, "to cling to." ² ἀσπάζεσθαι, "to embrace." ³ προτείνειν, "to stretch forth."

CHEMISTRY.—XII.

3 TO 5 P. M., MONDAY, 5TH JULY, 1909.

1. Apply Avogadro's Law to show whether $C O + O = C O_2$ or $2C O + O_2 = 2C O_2$ is the better equation.
2. Describe as fully as you can the manufacture of nitric acid, its properties, and the action on copper, sulphur dioxide, phosphorus, ammonia, hydrochloric acid, and benzene.
3. Arrange the elements, sodium, antimony and iron in order, according to the degree in which they exhibit metallic properties, giving reasons for your arrangement.
4. How is hydriodic acid made? Why is the method different from that ordinarily employed for making hydrochloric acid?
5. What do you know about the methods of manufacture, the composition, and the uses of bleaching powder?
6. How would you separate the members of either the copper or the iron group of metals; or, what do you know about the sulphur industry?
7. Give the metallurgy of either lead or copper.
8. What do you know about the bye-products in any of the processes for manufacturing soda, and about the recovery of any of the materials used in the process, which were formerly wasted?

TRIGONOMETRY—PLANE AND SPHERICAL.—XII.

9 TO 11, A. M., TUESDAY, 6TH JULY, 1909.

1. Deduce the identity $\sin. A = 2 \sin. \frac{1}{2} A \cos. \frac{1}{2} A$.
2. Prove $\sin. 3A = 3 \sin. A - 4 \sin.^3 A$.
3. Show that the radian measure of an acute angle is intermediate in value between the sine and tangent of the angle.
4. Show that the area of a sector is equal to half the product of the square of the radius into the circular measure of the angle.
5. A privateer is lying a miles S. W. of a harbor, and observes a merchantman leave it in the direction of S. 80° E., at the rate of b miles an hour. In what direction and at what rate of speed must the privateer sail, in order to come up with the merchantman in one and a half hours? Give all the steps in the solution.
6. State and illustrate Napier's two general rules of circular parts for solving right angled spherical triangles.
7. Deduce the identity: $\text{Sin.}^2 \frac{1}{2} A = \frac{\sin. (s-b) \sin. (s-c)}{\sin. b \sin. c}$
8. If the three sides of a spherical triangle be a, b, c , shew the successive steps in finding the angles.

GREEK (b)—XII.

11 TO 1 P. M., TUESDAY, 6TH JULY, 1909

I. Translate: Ἀθηναῖοι δὲ ἀπέπλευσαν, τριάκοντα ναῦς τῶν πολεμίων λαβόντες κενὰς καὶ ἄς αὐτοὶ ἀπώλεσαν κομισάμενοι, εἰς Σηστόν. ἐντεῦθεν πλὴν τετταράκοντα νεῶν ἄλλαι ἄλλη ψῆχοντο ἐπ' ἀγρρολογίαν ἔξω τοῦ Ἑλλησπόντου· καὶ ὁ Θράσυλλος, εἰς ὧν τῶν στρατηγῶν, εἰς Ἀθήνας ἔπλευσε ταῦτα ἐξαγγελῶν καὶ στρατιᾶν καὶ ναῦς αἰτήσων.

(1) ἄλλαι ἄλλη ψῆχοντο. Explain this expression. (2) Parse ἐξαγγελῶν, and explain its use.

II. Translate: Φαρνάβαζος δὲ τῶς μὲν κατεῖχε τοὺς πρέσβεις, φάσκων τοτὲ μὲν ἀνάξειν αὐτοὺς παρὰ βασιλέα, τοτὲ δὲ οἴκαδε ἀποπέμψειν, ὡς μηδὲν μέμψηται· ἐπειδὴ δὲ ἐνιαυτοὶ τρεῖς ἦσαν, εἰδείθη τοῦ Κύρου ἀφεῖναι αὐτοὺς, φάσκων ὁμωμοκέσαι ἀπάξειν ἐπὶ θάλατταν, ἐπειδὴ οὐ παρὰ βασιλέα. πέμψαντες δὲ Ἀριοβαρζάνει παρακομίσει αὐτοὺς ἐκέλευον· ὁ δὲ ἀπήγαγεν εἰς Κίον τῆς Μυσίας, ὅθεν πρὸς τὸ ἄλλο στρατόπεδον ἀπέπλευσαν.

(1) Parse μέμψηται, εἰδείθη, ἀφεῖναι. (2) Explain the case of τῶν Κύρου.

III. Translate: Θηραμένης δὲ καὶ οἱ σὺν αὐτῷ πρέσβεις ἐπανάφερον ταῦτα εἰς τὰς Ἀθήνας. εἰσιόντας δ' αὐτοὺς ὄχλος τεριεχεῖτο πολὺς, φοβούμενοι μὴ ἀπρακτοὶ ᾗκοιεν· οὐ γὰρ ἔτι ἐνεχώρει μέλλειν διὰ τὸ πλῆθος τῶν ἀπολλυμένων τῷ λιμῷ. τῇ δὲ ὑστεραίᾳ ἀπήγγελλον οἱ πρέσβεις ἐφ' οἷς οἱ Λακεδαιμόνιοι ποιοῖντο τὴν εἰρήνην· προγγόρει δὲ αὐτῶν Θηραμένης, λέγων ὡς χρὴ πείθεσθαι Λακεδαιμονίους καὶ τὰ τεῖχη περιαιρεῖν· ἀντειπόντων δὲ τινῶν αὐτῷ, πολὺ δὲ πλείονων συνεπαινεσάντων, ἔδοξε δέχεσθαι τὴν εἰρήνην.

(1) Parse περιεχεῖτο and συνεπαινεσάντων. (2) Account for optatives in extract.

IV. Translate: Εἰ δ' ἔχεις εἰπεῖν, ὦ Κριτία, ὅπου ἐγὼ σὺν τοῖς δημοτικοῖς ἢ τυραννικοῖς τοὺς καλοὺς τε κάγαθοὺς ἀποστερεῖν πολιτείας ἐπεχείρησα, λέγε· εἰάν γὰρ ἐλεγχθῶ ἢ νῦν ταῦτα πράττων ἢ πρότερον πώποτε πεποιηκώς, ὁμολογῶ τὰ πάντων ἔσχατα παθῶν· ἂν δικαίως ἀποθῆσκειν.

(1) What special meaning does ἐχεῖν often have when followed by the infinitive mood? (2) Account for the case of παθῶν.

V. Translate:

“ὦ Ἀχιλεῦ, κέλευέ με, δίφιλε, μυθήσασθαι
Μῆνιν Ἀπόλλωνος ἑκατηβελέταο ἀνακτος.
Τοιγὰρ ἐγὼν ἐρέω· σὺ δὲ σύνθεο, καὶ μοι ὁμοσοῦν
Ἥ μὲν μοι πρόφρων ἔπεσιν καὶ χερσὶν ἀρήξειν.
Ἥ γὰρ ὁίομαι ἄνδρα χολωσέμεν, ὃς μέγα πάντων
Ἀργείων κρατέει καὶ οἱ πείθονται Ἀχαιοί.
Κρεῖσσω γὰρ βασιλεὺς, ὅτε χῶσεται ἀνδρὶ χέρηϊ.”

(1) Write the Attic forms of ἐρέω, σύνθεο, ὁμοσοῦν, χολωσέμεν. (2) Parse of (6th line) and distinguish between the Homeric and Attic uses of the word.

VI. Translate :

Ἄλλ' ἔκ τοι ἐρέω, καὶ ἐπὶ μέγαν ὄρκον ὁμοῦμαι.
 Ναὶ μὰ τὸδε σκῆπτρον, τὸ μὲν οὐ ποτε φύλλα καὶ ὄζους
 Φύσει, ἐπεὶ δὴ πρῶτα τομῆν ἐν ὄρεσσι λέλοιπεν,
 Οὐδ' ἀναθλήσει· περὶ γὰρ ῥά ἐ χαλκὸς ἔλειπεν
 Φύλλα τε καὶ φλοίων· νῦν αὐτὲ μιν νῖες Ἀχαιῶν
 Ἐν παλάμῃς φορέουσι δικασπόλοι, οἳ τε θέμιστας
 Πρὸς Διὸς εἰρύεται· ὁ δέ τοι μέγας ἔσσεται ὄρκος.

(1) Write Attic forms of ὄρεσσι, παλάμῃς, ἔσσεται. (2) Parse ὁμοῦμαι, λέλοιπεν, ἔ.

VII. Translate :

Ἔτιπ' ἄνεψ ἐγένετθε, κερηκομόωντες Ἀχαιοί;
 Ἡμῖν μὲν τόδ' ἔφηνε τέρας μέγα μητίετα Ζεὺς,
 Ὅψιμον ὀψιτέλεστον, ὅου κλέος οὐ ποτ' ὀλείται.
 Ὡς οὗτος κατὰ τέκν' ἔφαγε στρουθοῖο καὶ αὐτῆν,
 Ὅκτω, ἀτὰρ μήτηρ ἐνάτη ἦν, ἣ τέκε τέκνα,
 Ὡς ἡμεῖς τοσσαῦτ' ἔτεα πτολεμίξομεν αὐθι,
 Τῷ δεκάτῳ δὲ πόλιν αἰρήσομεν εὐρυάγυιαν.'

(1) Explain Homeric usage as to the temporal augment. Illustrate your answer from extract.

VIII. Translate :

Αἰτᾶρ ἐπεὶ ῥ' εὐξάντο καὶ οὐλοχύτας προβάλοντο,
 Αὐέρυσαν μὲν πρῶτα καὶ ἔσφαξαν καὶ ἔδειραν,
 Μηρούς τ' ἐξέταμον κατὰ τε κνίσῃ ἐκάλυψαν
 Δίπτυχα ποιήσαντες, ἐπ' αὐτῶν δ' ὠμοθέτησαν.
 Καὶ τὰ μὲν ἄρ σκίζῃσιν ἀφύλλοισιν κατέκαιον,
 Σπλάγχνα δ' ἄρ' ἀμπεύραντες ὑπέιρεχον Ἠφαίστιοι.
 Αὐτὰρ ἐπεὶ κατὰ μῆρ' ἐκάη καὶ σπλάγχν' ἐπάσαντο,
 Μίστυλλον τ' ἄρα τᾶλλα καὶ ἀμφ' ὀβελόισιν ἔπειραν,
 Ὡπτησάν τε περιφραδέως, ἐρύσαντό τε πάντα.

(1) Parse ἔσφαξαν, ἐξέταμον. (2) Scan eighth line and account.

FRENCH—XII.

3 TO 5 P. M., TUESDAY, 6TH JULY, 1909.

1. Translate:—Lamartine:
- Le Rossignol*
- .

Oh! mêle ta voix à la mienne!
 La même oreille nous entend;
 Mais ta prière aérienne
 Monte mieux au ciel qui l'attend!

Elle est l'écho d'une nature
 Qui n'est qu'amour et pureté,
 Le brûlant et divin murmure,
 L'hymne flottant des nuits d'été!

Et nous, dans cette voix sans charmes,
 Qui gémit en sortant du coeur,
 On sent toujours trembler des larmes,
 Ou retentir une douleur!

(a) *Qui l'attend*. Principal parts of *attend*? Translate:—I want you to wait for me.

2. Translate:—La Bruyère: *Les Caractères*. Il faut avoir trente ans pour songer à sa fortune; elle n'est pas fait à cinquante: l'on bâtit dans sa vieillesse, et l'on meurt quand on en est aux peintres et aux vitriers. Quel est le fruit d'une grande fortune, si ce n'est de jouir de la vanité, de l'industrie, du travail et de la dépense de ceux qui sont venus avant nous, et de travailler nous-mes, de planter, de bâtir, d'acquérir pour la postérité? Celui-là est riche qui recoit plus qu'il ne consume; celui-là est pauvre dont la dépense excède la recette. Tel, avec deux millions de rente, peut être pauvre chaque année de cinq cent mille livres. Il n'y a rien qui se soutienne plus longtemps qu'une médiocre fortune, il n'y a rien dont on voie mieux la fin que d'une grande fortune. L'occasion prochaine de la pauvreté, c'est de grandes richesses.

(a) *Ceux qui sont venus*. Write this clause in the singular. Account for the agreement of *venus*, and translate: She has not come yet. Come and see me.

3. Translate:—Corneille:
- Le Cid*
- .

D. Diègue.—Sire, ainsi ces chevaux blanchis sous le harnois,
 Ce sang pour vous servir prodigué tant de fois,
 Ce bras jadis l'effroi d'une armée ennemie,
 Descendaient au tombeau tous chargés d'infamie,
 Si je n'eusse produit un fils digne de moi,
 Digne de son pays, et digne de son roi.
 Il m'a prêté sa main, il a tué le Comte,
 Il m'a rendu l'honneur, il a lavé ma honte,
 Si montrer du courage et du ressentiment,
 Si venger un soufflet mérite un châtement,
 Sur moi seul doit tomber l'éclat de la tempête:
 Quand le bras a failli, l'on en punit la tête.
 Qu'on nomme crime ou non ce qui fait nos débats,
 Sire, j'en suis la tête, il n'en est que le bras.

(a) *L'on en punit la tête*. Parse and explain the use of *en* in this sentence. Translate:—Do not punish me for my fault. Do not punish me for it.

4. Translate into French:—A rich man, it is said, once asked a learned man what was the reason that scientific men were so often seen at the doors of the rich, while the rich were very rarely seen at the doors of the learned. "It is," replied the scholar, "because the man of science knows the value of riches, but the rich man does not always know the value of science."

5. Write down two examples, showing that in comparison the English words *than* and *as* must be expressed in French by *que*. In what case is *than* expressed by *que...ne*? Translate as an illustration: He is richer than people (*on*) believe. By what word is *in* translated after a *superlative*? Write in illustration: The richest men *in* the world are not always the happiest. Compare English and French comparison in the following sentences; translate:—The older one is, the wiser one should be. My brother is older than I by four years. It is getting warmer and warmer.
6. State, giving illustrations, when *attributive adjectives* follow the noun, and when they usually precede? Give the negative form and their meanings, of these adjectives: *heureux, fidèle, légitime, bienfaisant, content, aisé, loyal, habité*. Write out the imparative of *se rappeler* and *se souvenir*, and use each of these verbs to translate: I shall remember your advice.
7. Prove, giving short examples, that the demonstrative pronoun *ce* may be used as a *representative* subject, when the *logical* subject is: (a) a *proper noun*; (b) a *pronoun*; (c) an *infinitive*; (d) a *noun sentence*. When the compliment of *être* is an adjective; an adjective + *à* + an *infinitive*; an *adverb*, *ce* is a *real* subject; translate for examples:—You can do it, it is easy. That was very wrong of you; you should have allowed me to do it. Give reasons why the impersonal *il* is substituted for *ce* in the following sentences: Translate: It is easy to do that. It is feared that the traveller has died of hunger.
8. Explain the different forms *what* assumes in the following sentences: translate:—*What* fine weather! *What* was the matter this morning; I heard a great noise in the street. *What* were you speaking of to that man you met? *What* are you thinking of? If I catch you, I'll give you *what* you deserve. Write out in the *interrogative* form with a *negative* the perfect indicative of *s'en aller*.

GEOMETRY—XII.

9 TO 11 A. M., WEDNESDAY, 7TH JULY, 1909.

1. Two triangles have one angle of the one equal to one angle of the other and the sides about the equal angles proportionals. Prove the two triangles similar.
2. The vertex A of a triangle A B C is joined to any point in the base; prove that it divides the triangle into two triangles, such that their circumscribed circles have radii in the ratio of A B to A C.
3. A B C D is a parallelogram. From B any straight line is drawn cutting the diagonal A C in F and D C in G, and the side A D produced at E. Prove that the rectangle E F. F G equals the square on B F.
4. Prove that straight lines which are cut by parallel planes are cut proportionally.
5. If a perpendicular is drawn from the vertex of a regular tetrahedron on its base, prove that the foot of the perpendicular will divide each median of the base in the ratio of 2:1.
6. Prove that the square on the diagonal of a rectangular parallelopiped is equal to the sum of the squares on the three edges conterminous with the diagonal.
7. What are the equations of the lines bisecting the angles between the lines $3x - 4y + 7 = 0$ and $4x - 3y + 17 = 0$?
8. Find the inclination to the axis of x of the line joining the centres of the circles $x^2 + 2x + y^2 = 0$ and $x^2 + 2y + y^2 = 0$.

ANCIENT HISTORY—XII.

11.00 A. M. TO 1.00 P. M., WEDNESDAY, 7TH JULY, 1909.

1. Classify the principal races of mankind in the historic period, with as much fulness as you can.
2. Write a note on the legislation of the ancient Babylonians as exemplified in the code of Hammurabi.
3. Give an account of the Religion and Art of the Ancient Persians.
4. Write a note on the divisions and physical features of Greece, and the influence of the land upon the people.
5. "Never before had there been such a union of the material and the intellectual elements of civilization at the seat of the Empire." Expand this statement as applied to Athens.
6. "The Greeks were artists by nature." Expand this statement with reference to Architecture, Sculpture and Painting.
7. Give an account of the Mithridatic Wars.
8. Relate the chief events of the century previous to the breaking up of the Western Empire of Rome, A. D., 476.

PHYSICS.—XII.

3 TO 5 P. M., WEDNESDAY, 7TH JULY, 1909.

1. Given that the earth's radius is 4000 miles, what would a mass of one pound weigh at one, two, and four thousand miles above and below the earth's surface?
2. Calculate the velocity and energy of ten pounds after falling perpendicularly 144 feet, and after falling through the same height down an inclined plane 288 feet long.
3. How would you prove that the pressure in a liquid depends upon the depth?
4. How can a complex sound wave be analysed, so that the simple notes of which it is composed may be determined?
5. In what different ways can the specific heat of a body be determined?
6. Discuss, in a manner fitting the grade of the examination, the different methods by which heat may be conveyed from one place to another, giving, where possible, the method of measurement.
7. What is meant by total reflection, critical angle, refractive index, conjugate foci, virtual image, spherical aberration, chromatic aberration, Fraunhofer lines, polarisation, double refraction?
8. Describe any electrical apparatus or machine, keeping in view the grade of this examination.

ALGEBRA.—XII.

9 TO 11 A. M., THURSDAY, 8TH JULY, 1909.

1. Find the radix of the scale in which the numbers denoted by 479, 698, 907 are in a numerical progression.
2. Find the sum of the cubes of the first n natural numbers.

3. Show that in the equation $x^2 - 3xy + 2y^2 - 2x - 3y - 35 = 0$, for every real value of x there is a real value of y , and for every real value of y there is a real value of x .
4. Solve $(y-z)(z+x) = 22$, $(z+x)(x-y) = 33$, $(x-y)(y-z) = 6$.
5. (a) Solve in positive integers $23x + 25y = 915$. (b) Find a number which being divided by 39 gives a remainder 16, and by 56 a remainder 27. How many such numbers are there?
6. Find the first three terms in the expansion of
$$\frac{(1+x) + \sqrt{1+5x}}{(1-x)^2}$$
7. Test the series
 - (1) $\frac{1}{x} + \frac{1}{x+1} + \frac{1}{x+2} + \frac{1}{x+3} + \dots$
 - (2) $\frac{1}{x} + \frac{1}{x-1} + \frac{1}{x+1} + \frac{1}{x-2} + \frac{1}{x+2} + \dots$ x being a positive fraction.
8. (a) If the equation $x^5 - 10a^3x^2 + b^4x + c^5 = 0$ has three equal roots, shew that $ab - 9a^5 + c^5 = 0$.
 (b) Remove the second term from the equation $x^4 + 4x^3 + 2x^2 - 4x - 2 = 0$.

LATIN (a).—XII.

11.00 TO 1 P. M., THURSDAY, 8TH JULY, 1909.

1. Decline together in the singular: *totum pelagus, vetus mulier, ferocius animal, idem mare*.
 Give the ablative singular and plural of *aes, bos, dea, deus vis, sedile, supellex*.
 Give the comparative superlative of *malevolus, prope, graviter, male*.
 Write in Latin: As quickly (*cito*) as possible.
2. Give the second person singular present indicative of *volo, eo, malo, seco, do, dedo, circumdo*. Also the supine in *um* of *cado, caedo, cedo, surgo, paro, pario*. Also the present infinitives of *sequor, nascor, potior, morior, pascor*.
3. Write Latin phrases expressing: the cognate accusative, the part affected (Greek acc.), the ablative absolute, definite price, indefinite value, dative of the possessor, indirect question, construction following verbs of asking and teaching, object forgotten.
4. (a) Write short sentences illustrating the distinction between *ut* and *ne* after verbs of fearing.
 (b) Classify the various types of conditional sentences and illustrate the several classes by using the sentence. If you say this, you are mistaken (*errare*), as a model, making the necessary changes throughout.
5. How is agency usually expressed in Latin and what is the chief exception in prose? Illustrate both rule and exception. Refer also to the exceptional usage in poetry. Name as many nouns, verbs, and adjectives as you can which regularly govern the ablative.

6. Translate into Latin: (1) Mithridates slaughtered many Roman citizens in one day. (2) I shall ask whether he has been beaten (vapulare) by his slave. (3) Experience, the best master, has taught me many things. (4) It is questioned whether the stars are suns. (5) They sent to Delphi to consult as to what should be done.
7. Translate into Latin: (1) The Gauls attacked the camp at night and obtained possession of the baggage. (2) Gabinius, a man of greater bravery than prudence, was chosen leader. (3) I fear that you will find this letter too long. (4) Would that I had died before I saw the city burned. (5) Can you not remember what he said?
8. Translate at sight:—Themistocles post victoriam eius belli, quod cum Persia fuit, dixit in contione se habere consilium rei publicae salutare, sed id sciri non opus esse: postulavit ut aliquem populus daret quicum communicaret. Datus est Aristides. Huic ille, classem Lacedaemoniorum, quae subducta esset ad Gytheum, clam incendi posse, quo facto frangi Lacedaemoniorum opes necesse esset. Quod Aristides cum audisset, in contionem magna expectatione venit dixitque perutile esse consilium quod Themistocles adferret, sed minime honestum.

BOTANY.—XII.

3 TO 5 P. M., THURSDAY, 8TH JULY, 1909.

1. What do you know about the minute structure and functions of leaves?
2. Give a classification of the *Algae*, and discuss in detail, two orders or types in any one class.
3. Describe any one of the *fungi* in such a way as to show the characteristics of the *fungi* as a whole, and the particular characters of the species chosen.
4. In the same way describe any one of the *pteridophytes*.
5. Discuss some of the main methods by which plants protect themselves from animals.
6. In what respects are *Senecio* and *Chrysanthemum* alike, and in what are they different? Compare each with a more nearly allied genus, *Or*, give the characters of the *Compositae*, *Ranunculaceae* and *Ericaceae* with the names of species you know in each.
7. Describe *Linaria vulgaris* or *Cornus Canadensis* or *Linnæa borealis* or *Rubus strigosus*, in such a way as will show the characteristics of the order and, as far as possible, of the individual.
8. Discuss plant successions, or plant geography, or plant breeding.

LATIN (b).—XII.

9.00 TO 11.00 A. M., FRIDAY, 9TH JULY, 1909.

1. Translate:—Silent enim leges inter arma nec se exspectari iubent, cum ei qui exspectare velit, ante iniusta poena luenda sit quam iusta repetenda. Etsi persapienter et quodam modo tacite dat ipsa lex potestatem defendendi, quae non modo hominem occidi, sed esse cum telo hominis occidendi causa vetat, ut, cum causa non telum quaereretur, qui sui defendendi causa telum esset usus, non hominis occidendi causa habuisse telum iudicaretur.
- (a) Explain the cases of *ei* and *telo* (7th line); (b) Explain the construction of *sui defendendi*.

2. Translate:—Quid si ipse Cn. Pompeius, qui ea virtute ac fortuna est, ut ea potuerit semper quae nemo praeter illum, si is, inquam, potuisset aut quaestionem de morte P. Clodi ferre aut ipsum ab inferis excitare, utrum putatis potius facturum fuisse? Etiam si propter amicitiam vellet illum ab inferis avocare, propter rem publicam non fecisset. Eius igitur mortis sedetis ultores, cuius vitam si putetis per vos restitui posse, nolitis, et de eius nece lata quaestio est, qui si lege eadem reviviscere posset, lata lex nunquam esset. Explain *Si propter fecisset. Si putetis nolitis. Si lege esset.* the construction of each of these conditional sentences.

3. Translate: Quid, qui etiam addiscunt aliquid? ut Solonem versibus gloriantem videmus, qui se cotidie aliquid addiscentem dicit senem fieri: ut ego feci qui Graecas litteras senex didici, quas quidem sic avidè arripui quasi diuturnam sitim explere cupiens, ut ea ipsa mihi nota essent quibus me nunc exemplis uti videtis. Quod cum fecisse Socratem in filibus audirem, vellem equidem etiam illud, discebant enim filibus antiqui, sed in litteris certe elaboravi.

Supply the ellipsis in opening question. Explain the construction of *exemplis*.

4. Translate:—Multa in nostro collegia praeclara, sed hoc de quo agimus in primis, quod, ut quisque aetate antecedit, ita sententiae principatum tenet; neque solum honore antecedentibus sed eis etiam qui cum imperio sunt maiorem natu augures anteponuntur. Quae sunt igitur voluptates corporis cum auctoritatis praemiis comparandae? quibus qui splendide usi sunt, ei mihi videntur fabulam aetatis peregrisse, nec tamquam inexercitati histriones in extremo actu coruisse.

(a) Explain expressions *in nostro collegio* and *qui cum imperio sunt*; (b) Parse *ei*.

5. Translate:—
 Ac velut, annoso validam quum robore quercum
 Alpini Boreae nunc hinc, nunc flatibus illinc
 Eruere inter secertant; it stridor, et altae
 Consternunt terram concusso stipite frondes;
 Ipsa haeret scopulis; et quantum vertice ad auras
 Aetherias, tantum radice in Tartara tendit
 Haud secus assiduis hinc atque hinc vocibus heros
 Tunditur, et magno persentit pectore curas:
 Mens immota manet; lacrimae volvuntur inanes.

(a) *Eruere*: Parse, state alternative form and name other forms of same spelling. (b) Parse *consternunt*, *hæret*, *tunditur*.

6. Translate:—
 Tum vero Aeneas, subitis exterritus umbris,
 Corripit e somno corpus, sociosque fatigat;
 "Præcípites vigilate, viri, et considite transtris:
 Solvite vela cite. Deus æthere missus ab alto,
 Festinare fugum, tortosque incidere funes,
 Ecce iteum stimulat. Sequimur te, sancte deorum,
 Quisquis es, imperioque iterum paremus ovantes.
 Adais o, placidusque iuves, et sidera cœlo
 Dextra feras.

Explain case of *transtris* and *imperio* and mood of *adais*.

7. Translate:—
 Expectata dies aderat, nonamque serenâ
 Auroram Phaëthontis equi jam luce vehebant;
 Famaque finitimos, et clari nomen Acestæ
 Excierat: læto complerant litora cœtu,
 Visuri Aeneadas, pars et certare parati.
 Munera principio ante oculos, circoque locantur
 In medio: sacri tripodes, viridesque coronæ,
 Et palmæ, pretium victoribus, armaque, et ostro
 Perfusæ vestes, argenti aurique talenta.

- (a) Explain *pars parati*; (b) Parse *excierat* and *visuri*.
8. Translate:
 Jamque adeo scopulos Sirenum advecta subibat,
 Difficiles quondam, Multorumque ossibus albos;
 Tum rauca assiduo longe sale saxa sonabant:
 Quum pater amisso fluitantem errare magistro
 Sensit, et ipse ratem nocturnis rexit in undis,
 Multa gemens, casuque animum concussus amici:
 O nimium cœlo et pelago confise sereno,
 Nudus in ignotâ, Palinure jacebis arena!
- (a) Parse *sensit*, *concussus*, and *pelago*.
 (b) Account for cases of *animum* and *cœlo*.

ENGLISH (b).—XII.

11.00 A. M., TO 1.00 P. M., FRIDAY, 9TH JULY, 1909.

1. Give an account of the conversation between Brutus and Cassius in the tent of Brutus. (Julius Cæsar, Act IV., Scene III.)
2. Describe the scene on the platform between Hamlet and the Ghost. (*Hamlet*, Act I., Scene V.)
3. Explain the italicised words, and state by whom, and under what circumstances the following excerpts were spoken:—
 - (a) O now you weep, and I perceive you feel
The *dint* of pity.
 - (b) One that feeds
On abject *orts* and imitations.
 - (c) That every like is not the same, O Cæsar,
The heart of Brutus *earns* to think upon!
 - (d) I pray thee take my fingers from my throat
For though I am not *splenitive* and rash,
Yet I have something in me dangerous.
 - (e) Her brother is in secret come from France,
Feeds on his wonder, keeps himself in clouds,
And wants not *buzzers* to infect his ear.
 - (f) O wretched state! O bosom black as death!
O *limed* soul, that struggling to be free,
Art more *engaged*.
4. Explain the following in reference to the context.
 - (a) The mind is its own place, and in itself
Can make a heav'n of hell; a hell of heav'n.
 - (b) A shout that tore Hell's concave, and beyond
Frighted the reign of Chaos and old Night.
5. "Thrones and Imperial Powers, offspring of heav'n,
Ethereal Virtues; or these titles now
Must we renounce, and changing style be called
Princes of hell."

By whom were these words spoken? Give the substance of the speech.

6. How does Chaucer describe the Monk in the Prologue?
7. Explain the italicised words, and state in what connection each passage occurs:—
 - (a) Chaste goddess, wel *wostow* that I
Desyre to been a wayden al my lyf
Ne never wol I be no love ne wyf.

- (b) The clothered blood, for any lechecraft,
Corrumpith, and in his *bouk y-laft*
That nother veyne-blood, ne *ventusinge*
Ne drink of herbes may ben his helpinge.
- (c) Alas! quod he, that day that I was bore!
How longe, Juno, thurgh thy crueltee,
Willow werreyen Thebes the citee?
- (d) And in a bed of *wortes* stille he lay,
Till it was passed *undern* of the day.
8. Give an account of Henry Esmond's life at the University of Cambridge.

ENGLISH (a).—XII.

3 TO 5 P. M., FRIDAY, 9TH JULY, 1909.

1. Describe the effect of the Norman Conquest upon the native language of England.
2. State the circumstances which concurred to give predominance to the Midland dialect in England.
3. Explain and give examples of the terms: Rhotacism, ablaut, umlaut.
4. State and illustrate the changes which have taken place in the comparison of adjectives.
5. Give a brief account of the life and works of Lord Bacon.

6. Give some account of the life and works of the chief prose writers of the Restoration Period; or, what were the real causes of human progress and literary improvement in the Modern Period.

7. Give an account of the life and works of Edward Gibbon.

8. Name the authors of the following works, and state the period in which each lived.—“Christabel,” “The Shepherd’s Calendar,” “Silas Marner,” “Night Thoughts,” “Pride and Prejudice,” “Life of Schiller,” “The Cenci,” “Sentimental Journey.”

PASS LIST 1909.

COUNTY ACADEMY ENTRANCE EXAMINATION.

(Regular Examination in July, Supplementary in August or September on subjects of the Common School Course.

[The valuations of candidates' examination papers, under the regulations of the C. I., and instruction from The Education Department, are made by the Principal and the staff of each County Academy.]

[Regulation 66 prescribes that the successful candidates be numbered in order of merit.]

ANNAPOLIS.

- 1—Harold Clifford Harnish.
- 2—Corey Brooke O'Dell.
- 3—Anna Margaret Harris.
- 4—Vera Marguerite Langille.
- 5—LeEtta Carlyle Byers.
- 6—Cassie Beatrice Crowe.
- 7—Edith Esther Clarke.
- 8—Mary Elizabeth Corbitt.
- 9—Fred Lawson.
- 10—George Delancy Harris.
- 11—Birdie Genevieve Miller.
- 12—Allan Victor Murtough.
- 13—Octavio Monge.

ANTIGONISH.

- 1—Archie Wilkie.
- 2—Elsie Cunningham.
- 3—Annie Laurie McDonald.
- 4—Elmer Cunningham.
- 5—Ralph Kirk.
- 6—Hattie Purcell.
- 7—Ita McDonald.
- 8—Lizzie Towers.
- 9—Rebecca McLean.
- 10—Mary McPherson.
- 11—Gertrude Chisholm.
- 12—Hugh R. McLean.
- 13—John Neil McPherson.
- 14—Charlina Campbell.
- 15—Mary Kate McGillivray.
- 16—Florence Cunningham.
- 17—Mary McNeil.
- 18—Nellie Shea.
- 19—Mary J. Connors.
- 20—Leo Roberts.

CAPE BRETON

- 1—Bona Mills.
- 2—Roy Peardon.
- 3—Susie George.
- 4—Madele ne Henry.
- 5—Mabel McLeod.
- 6—Eva McLeod.
- 7—Grace Thompson.

- 8—Edwin Lynn.
- 9—Gladys Richardson.
- 10—Jessie McDonald.
- 11—Harry Bown.
- 12—Ethel Lewis.
- 13—Mildred Schurman.
- 14—Lottie Brehaut.
- 15—Richard Keefe.
- 16—Gordon Fogo.
- 17—Annie Fader.
- 18—Grace Sargent.
- 19—Ernest Burchell.
- 20—Minnie Grantmyre.
- 21—Louise Morrison.
- 22—George Macdonald.
- 23—Dolena McDonald.
- 24—Gladys Stewart.
- 25—Katherine Wagner.
- 26—Margaret Campbell.
- 27—Stephen McEachern.
- 28—Gladys Greenwell.
- 29—Robert Mullins.
- 30—Marion Hobart.
- 31—Cassie Livingstone.
- 32—Gordon Totten.
- 33—Joseph Bates.
- 34—Viola Newcombe.
- 35—Marjory Muggah.
- 36—Ross Thompson.
- 37—Egerton Moseley.
- 38—Greta Doncaster.
- 39—Alex. McLeod.
- 40—Adrian Macaulay.
- 41—Edith Moore.
- 42—Sterling Sprague.
- 43—Christina McIntyre.
- 44—Margaret McDonald.
- 45—Frana Stewart.
- 46—Varney Pledge.
- 47—Sydney McDermaid.
- 48—Isabel Morrison.
- 49—Florence DeMont.
- 50—Roy Pace.
- 51—Walter Vassallo.
- 52—Arthur O'Callaghan.
- 53—Raymond Cleary.
- 54—Baxter Spraeclin.
- 55—Harvey McKenzie.

- 56—John McNeil.
- 57—Rita Coleman.
- 58—John Fiske Morris
- 59—Roland Lewis.
- 60—Duncan Purcell.
- 61—Otto Phillips.
- 62—John Purcell.
- 63—Walter Kelley.
- 64—Bert Grantmyer.
- 65—Etta Libbey.
- 66—Alice Heathcock.
- 67—Richie Logue.
- 68—Simeon Strickland.
- 69—Helen Kelley.
- 70—Hugh McLeod.

CUMBERLAND

- 1—George Meredith Morrison.
- 2—Gertrude Isabel Jones.
- 3—Donald Bordon McGregor.
- 4—Myra Barnes.
- 5—Norman Clair Sutherland.
- 6—Helen Ruperta Lusby.
- 7—Frank Joseph Ormond.
- 8—Stella May Morris.
- 9—Louise Edgett.
- 10—Ronald Murdock Ross.
- 11—Mildred Louise Cook.
- 12—Hilda Clara Robertson.
- 13—Norman Walker Rogers.
- 14—Jeanette McLean.
- 15—Harold Philips Wolhampter
- 16—Helen Bertha Forrest.
- 17—Ernest Brundige.
- 18—Vincent Cooke.
- 19—Nita May Allaby.
- 20—Bessie Hennessey Strang.
- 21—Arnaud Chesley Colborne.
- 22—Muriel Maude Rogers.
- 23—Dorothy Steeves.
- 24—Eva Agnes Simpson
- 25—Bertie Elwyn Lowther
- 26—Kathleen Allen
- 27—Charles Selig.
- 28—Hattie Davidson.
- 29—Edna Violet Hampshire.
- 30—Arthur Gray.
- 31—Beresford McKim.
- 32—Charles Fred Ratchford.
- 33—Mary Belle Smith.
- 34—Laura Marion Harrison.
- 35—Frank Calvin Andreas.
- 36—Agnes Kathleen Collins.
- 37—Keith McKay Matheson.
- 38—Pearl Mary Ashton.
- 39—Gladys May Schurman.
- 40—Geo. Halliday Simpson.
- 41—Annie Helen Cameron.
- 42—Dorothy Eliz. McKinnon.
- 43—Laurie Walter Ripley.
- 44—Jessie Violet Stiles.
- 45—William Turner
- 46—Harry Dewy Madden.
- 47—Sadie Smith.
- 48—Martha Grace McCullum.

- 49—John Hewson Craig.
- 50—Myrtle Eva Robertson.
- 51—Eva Agnes Chapman.
- 52—Katherine Ripley Loring
- 53—Frank Harold Freeman.
- 54—Dorothy Lawson Fowler.
- 55—Ernest Corbett.
- 56—Meta Louise Beattie.
- 57—Eva Burgess.
- 58—Arthur Jones Freeman.
- 59—Florence Folkins.
- 60—Wylie Wentworth Ward.
- 61—Laura Evelyn Page.
- 62—Verda Annie Watson.
- 63—Robert Vans Hogan.
- 64—Sherman Wm. Hewson
- 65—Elbert Earl Black.
- 66—Fred Ferguson.
- 67—Archie Walker Foster.
- 68—Horatio Ward Murdock.
- 69—Lloyd M. Baird

COLCHESTER.

- 1—Kathleen Armstrong.
- 2—Gertrude Edwards.
- 3—Ruth Weir Mosher.
- 4—Jennie Louise Doggett.
- 5—Mary Fraser.
- 6—Lulu Julia Creelman
- 7—Agnes Maud Duncan.
- 8—Olive Francis Ryan.
- 9—Marguerite McLean.
- 10—Jessie Louise Bryson.
- 11—Allie May Roop.
- 12—Ruth Jean McDonald.
- 13—Wallace Nisbet Hopper.
- 14—Marjorie Outhit Eaton.
- 15—Jean Stewart Kent.
- 16—Lucy Jean Davis.
- 17—Alice Claire Smith
- 18—Margaret Beatrice Robbins.
- 19—Thos. Gilbert Adams.
- 20—Isaac Hoar Marshall
- 21—Frank Leslie Pentz.
- 22—Robert Mills.
- 23—Allister Ross.
- 24—Arthur Walker.
- 25—Constance Julia Wetmore.
- 26—John Jennison.
- 27—William Baker Purdy.
- 28—Fred William Herbert.
- 29—Russel Halam Leck.
- 30—Martin Henry Dawson.
- 31—Archibald Francis McKay.
- 32—Roy Douglas McNutt.
- 33—Eric Courtney Dexter.
- 34—Maud May Martin.
- 35—Annie Isabel Rennie.
- 36—Muriel Agnes Hennessey
- 37—Raymond Lester Wright.
- 38—Jean Gladys Stevenson.
- 39—Mary Emily Curry.
- 40—Gertrude Blackmore Johnson.
- 41—Pearl Irene Archibald,
- 42—Doris McMullen.

- 43—Velma Viella McCully.
- 44—Ethel Jeanette McKenzie.
- 45—Phyllis Taylor.
- 46—Clara Morrison.
- 47—Reginald Fraser Dakin.
- 48—Robert Whitney Lindsay.
- 49—Frank Harvey Phinney.
- 50—Edwan Allison McDorman.
- 51—Alice Esther Isabell Little.
- 52—Hubert Linton.
- 53—Herbert Nerson Cook.
- 54—Fred Lemuel Hanway.
- 55—Hector Luzo Hamon.

DIGBY.

- 1—George Archer Turnbull.
- 2—John Fulton Turnbull.
- 4—Mildred Carty.
- 5—Harry Otis Turnbull.
- 6—Georgina Morrell Snow.
- 7—Roy Charles Lewis.
- 8—Bernard Hutchinson.
- 9—Douglas Bishop.
- 10—Violet Blanche Cousins.
- 11—Ethel May Sylla.
- 12—Wilbur Harris Shortliffe.

GUYSBORO.

- 1—Beryl Sophia Lipsett.
- 2—Helen Maude Tory.
- 3—Marion Howard.
- 4—Carrie L. Bruce.
- 5—Sarah Barss.
- 6—Esther Bird Taylor.
- 7—Hilda Laura McGuire.
- 8—Mildred Blanche Smith.
- 9—Winnifred Simpson.
- 10—Maude O'Brien.
- 11—James Russell Durkee.
- 12—Gregory Hadley.
- 13—Mrytes Cordelia Horton.
- 14—Marguerite McMaster.
- 15—Neil McDonald.
- 16—Mamie Grady.
- 17—Effie Spanks.
- 18—Clara McDonald.

HALIFAX.

- 1—Frank Weston Frye.
 - 2—Marjorie Jean Moir.
 - 3—Grace Alta Gornley.
 - 4—Enid Marguerite Dorey.
 - 5—Laura Clements.
 - 6—John Bligh Hunter.
 - 7—Edwin Walter Dorey.
 - 8—Florence Isabel Strachan.
- (Others accepted on teachers' certificates.)

HANTS.

- 1—Mary Lockhart.
- 2—Ruth Blanchard.
- 3—Mary Dill.

- 4—Lockhart Porter.
- 5—Edith Woodhead.
- 6—Henry Miner.
- 7—Johanna McDonald.
- 8—Dorothy Donald.
- 9—Dorothy Greenough.
- 10—Murray McElhenney.
- 11—Walter Inglis.
- 12—Hilda McDonald.
- 13—Bayfield LeCain.
- 14—Gordon Smith.
- 15—Russell Smith.
- 16—Hilda Sellon.
- 17—Roy Clarke.
- 18—Clifford Ells.
- 19—Ralph Card.

INVERNESS.

- 1—Oswin McDonald.
- 2—Gregory Chisholm.
- 3—Lottie Kerr.
- 4—Martin McIsaac.
- 5—Brenton Campbell.
- 6—Aubrey McLean.
- 7—Arthur Dan Cameron.
- 8—Ethridge Smith.
- 9—Kenneth Smith.

(Supplementary)

- 10—Edward Smith.
- 11—Joseph Chisholm.
- 12—Allen James Murphy.
- 13—Roy Campbell.

KINGS.

- 1—Kate Sanford.
- 2—Roland Turner.
- 3—Winnifred Kiusman.
- 4—Lawrence Baird.
- 5—Madeline Barbour.
- 6—Norman Moore.

LUNENBURG.

- 1—Katie Heckman.
- 2—Mary Young.
- 3—Carl Morash.
- 4—Vida Eisenhour.
- 5—Walter Hammett.
- 6—Sadie Miller.
- 7—Blanche Essbury.
- 8—Arnold Ernst.
- 9—Basil Silver.
- 10—Daisy Young.
- 11—Muriel Walters.
- 12—Joseph Boliver.
- 13—Muriel Greek.
- 14—Ella Zinck.
- 15—Reginald Herman.
- 16—Fanny Wilson.
- 17—Myrtle Heckman.
- 18—Carl Bowers.
- 19—Myrtle Hebb.

- 20—Fred Bailly.
- 21—Mary Demone.
- 22—Belle Corkum.
- 23—Wallace Smith.
- 24—Ellard Hebb.
- 25—Mabel Schnare.
- 26—Bertha Meisner.
- 27—Harry Zwickler.
- 28—May Bachman.
- 29—Harry Knickle.
- 30—Emma Knickle.
- 31—Stella Demone.
- 23—Olive Hirtle.

PICTOU.

- 1—Arthur Godfrey.
- 2—Chester E. McLean.
- 3—Katherine G. Harris.
- 4—Christine E. Fraser.
- 5—Fred Stewart McKaracher
- 6—Marian P. Russell.
- 7—Tom H. Dickson.
- 8—T. Stewart Harris.
- 9—Russell McInnes.
- 10—Helen S. Thomson.
- 11—Bessie L. Dawson.
- 12—Murdock N. McLeod.
- 13—Ernest McC. Mont.
- 14—Milie C. Fraser.
- 15—Mary Mowat.
- 16—Hilda Piers.
- 17—Clyde E. Watt.
- 18—Gavin W. Noonan.
- 19—Jessie L. Hamblen.
- 20—T. Bernard Russell.
- 21—Margaret Creighton.
- 22—E. Lawrence Campbell.
- 23—Jessie McInnes.
- 24—Isabel McKaracher.
- 25—Elizabeth C. Talbot.
- 26—Clara Cole.
- 27—Wallace King.
- 28—Luetta Gammon.
- 29—Etta H. Murdock
- 30—Albert M. Arbuckle.
- 31—Belinda R. Stewart.
- 32—John C. Kennedy.
- 33—Mary L. Douglas.
- 34—Elizabeth Priest.
- 35—John W. Sutherland.
- 36—Willa Creighton.
- 37—Mary I. McCara.
- 38—Olive Silva.

QUEENS.

- 1—Ethelwyn Mary Bird.
- 2—Rhoda Marie Inness.
- 3—Marion Julia VanHorne.
- 4—Emma Beals Phalen.
- 5—Lina Roma Freeman.

- 6—Florence Loala Smith.
- 7—Hilda Florence Graves.
- 8—Nellie Maie Bowers.
- 9—Florence Gerrude Rafuse.
- 10—Mary Seeton Hendry.
- 11—Verna Sterling Dunlap.
- 12—Stephen Dexter.
- 13—Thomas Claxton Day.
- 14—Harry Smith Mauthorn.
- 15—Reginald Claude West.
- 16—Stanley Arthur Bird.
- 17—Eric Francis Forbes.
- 18—Gordon Howard Freeman.
- 19—James Buchanan.
- 20—Raymond Hunter Ritchie.
- 21—Theodosius Ford Dexter.
- 22—Olga Madeline Godfrey.
- 23—Mary Vaughn.
- 24—Donald DeVere Shields.

SHELBURNE.

- 1—Adelaide McLellan.
- 2—Alfred Richards.
- 3—Howland White.
- 4—Frank Curry.
- 5—Arthur Hood.
- 6—Marvin Ryer.
- 7—Lee Thorburn.
- 8—Margaret Thomson.
- 9—Augusta Hood.
- 10—Leon Pentz.
- 11—Mildred Bower.
- 12—Gertrude Bower.
- 13—William Dexter.
- 14—Prescott Irwin.
- 15—Camellia Thorburn.
- 16—Claude Bower.
- 17—Mary Grovstein.
- 18—Annie Bill.
- 19—Marjorie Bruce.

VICTORIA.

- 1—Charlie Orem.
- 2—Euphemia MacLean.
- 3—Willie Crowdis.
- 4—Murdock McDermid.
- 5—Joseph Hutchinson.
- 6—John R. Macdonald.
- 7—Sanford Burke.
- 8—Tony Campbell.
- 9—John D. McNeil.
- 10—Ian MacAulay.

YARMOUTH

- 1—Annie Durkee Allen.
- 2—Harold Clinton McKinnon.
- 3—Leonard Weston Scott.

- 4—Sara Estella Eldridge.
- 5—William Clifford Cleland.
- 6—Bessie Mildred Potter.
- 7—Loenna Marguerite Randall.
- 8—Mildred Evelyn Sims.
- 9—Edith Marion Dalton.
- 10—Mary Alice Martin.
- 11—Muriel Annis Cann.
- 12—Pearl Ryder.
- 13—Barbara Helen Graham.
- 14—Violet Frost.
- 15—James Allison Ricker.
- 16—Jennie Edmunds Corning
- 17—Ada Mary Walsh.

- 18—Grace Hamilton Saunders.
 - 19—Adelia Florence Traske.
 - 20—Rodney Phillips Hemeon.
 - 21—Gladys Hilda McConnell.
 - 22—Henry Herman Doucette.
 - 23—Jeanette Hutton MacKinnon.
 - 24—Herbert Stanley Thurston.
 - 25—Janet Melissa Pitman.
 - 26—Dorothy Jean Suttie.
 - 27—James Cornelius Uhlman.
 - 28—Viola Sophia Trefry.
 - 29—D'Arcy McGee Spinney.
- (43 additional accepted on certificates of teachers.)

PASS LIST, 1909.

PROVINCIAL HIGH SCHOOL EXAMINATIONS.

[The valuation of Candidates' examination papers is made by the Provincial Examiners, according to the Regulations of the Council of Public Instruction of which the following are the most important.]

154 (2) The "High School Pass" in all grades shall be an average of 50% with no mark below 30% on a group of six subjects for Grades IX, X and XI; and a group of nine papers for Grade XII.

154 (3) The "Teacher's Pass" shall be an average of 60% on a group of six subjects in Grades IX, X and XI, and on a group of nine papers for Grade XII with no mark below 40%. 50% however must be made on English in each grade for a "Teachers' Pass."

154 (4) Candidates may write on more than the six subjects or nine papers indicated in (2) and (3). In such cases the "pass" shall be determined by the group including the highest six subjects or the highest nine papers, as the case may be, providing English is one of the group.

Reg. 93. (a) Candidates failing to make a High School pass in the grade applied for shall be ranked as making a High School pass in the next grade below, provided an average of 40 per cent. with no mark below 25 be made; and as making a pass on the grade second below, provided an average of 30 per cent. be made with no mark below 20.

(b) Candidates failing to make a Teachers' Pass in the grade applied for shall be ranked as making a Teachers' Pass in the next grade below, provided an average of 50 per cent. be made with no mark below 30; and as making a Teachers' Pass on the grade second below, provided an average of 40 per cent. be made with no mark below 25.

ADVOCATE—(24 candidates)

XI. (4 candidates)

Stanley Lawson Fraser.
Wilder Cleveland Moore.
Rose Elizabeth Knowlton.
Georgina Bradshaw.

X. (9 candidates)

Margaret Winnifred Elderkin.
Elaine Vida Suthergreen.
Florence Juanita Barteaux.

IX. (11 candidates)

Nema Cecelia Ward (IX on X).
Nettie Rebecca Knowlton (IX on X).
Ralph Mounce Moore.
Cora Blanche Lunn.
Walter Hale Turple.

Unsuccessful, (XI, 0; X, 4; IX, 8)

AMHERST.—(142 candidates)

XI. (30 candidates)

Lillian Etta Black.
Myrtle Skinner.
Elva Hennesly.
Hugh Price Evans.
Wylie Coates.
Carrie Edna Dickinson.
Mary Frances Ratchford.
Sadie McEachren.
Jessie Christina Oulton.
Hazel Black.
Ruby Tennyson Wood.
Edith Mary Lawson.
Lawrence Edward Ormond.
Gertrude Eudella Mitchell.
Alfred William Murdock.
Donald Rice Munroe.

da May Reid.
Fred Cole.
Gerald Fleming Rogers.

X. (54 candidates).

Evan Douglas Craig (X on XI).
Vaughan Lowerson (IX on XI).
Edward Albert Law (X on XI).
Geneva Schurman (X on XI).
Reynolds Parker Freeman (X on XI).
Mary Elizabeth Dyas (X on XI).
Hazel Marion Harper (X on XI).
Walter Augustus Wood (X on XI).
Fretia Maria Freeman (X on XI).
Agnes Alice Travis.
Arthur Wyckoff Rogers.
Grace Olivia Brownell.
Elizabeth Mildred Milner.
Nellie Elizabeth Tait.
Douglas McKinnon Lawson.
Anna Hislop Lowther.
Lillian Gladys Cartér.
Mildred Irene Ripley.
Lionel Harold Bent.
Sydney Bent Fullerton
Annie Blenkhorn.
Mamie Gertrude Smith.
Rachael G. McKim.
William Marshall Rogers.
Oressa Louise Black.
Minerva Grace Smith.
Ellen Irene Allaby.
Walter George Oulton.
Gertrude Lucy Brownell.
Ella Maude Cameron.
Vaughan Nathan Hoeg.
David Betts Walker.
Russel Edgar Ripley.
Gladys Muriel Rockwell.
Olla Jane Smith.

IX. (58 candidates).

Sadie Olivia Tait (IX on X).
Mary Hazel Nichol (IX on X).
Beatrice Rosalie Burke (IX on X).
Jennie H. Freeman (IX on X).
Viola Eleanor Brownell, (IX on X).
Annie Chapman.
Annie Barr.
Vivien Chesley McLeod.
Norman McLeod Rogers.
Pearl Irene Johnson.
Robert Lindsay Willett.
Harry Seward Josie.
Gladys Mary Baird.
Leona Nettie McMillan.
Ethel Priscilla Bond.
Bessie Anderson.
Earl Ambrose Bryenton.
Ethel Winnifred Carter.
Olive Mary Jones.
John Johnson.
Grace Atherton Black.
Herbert Elliot Ward.

Gladys Freeman Somers.
Edith Pauline McIvor.
Jean Calder Budge.
Frances Amy Tremaine.
Winnie Margaret Johnson.
Louise Vaughan Brownell.
Mina Candice Higgs.
Daisy Elizabeth Jackson.
Greta Lily Moore.
James Laurie Gray.
Elsie Marie Goodwin.
Edna Hogan.
Georgie Elizabeth Chapman.
Georgina Isabel Sinclair.
Annie Louise Chapman.
Beatrice Anna Lawrence.
Nellie Iola Chandler.
Sadie Valeta Chambers.
Bernice Bray Fage.
Vera Pauline Coates.
Marion Campbell.
Grace Emma Allen.

Unsuccessful, XI, 2; X, 23; IX, 19)

ANNAPOLIS.—(83 candidates.)

XII. (Old). (1 candidate.)

XII. (New). (6 candidates.)

Mabel Evelyn Magee.
Jean Elizabeth Whitman.
Mary Esther Gilliatt (by XII Partial).

XI. (18 candidates).

Eleanor Esmond McCormick (XI on XII).
Bessie Weatherspoon Kent (XI on XII).
Rhoda Mills Bent (XI on XII).
Karl John Johnson Bishop.
Edith Despart McCormick.
Charles Morton Dunn.
Ada Maria Woodbury.
Emily Russell Coumans.
Mary Alice Kent.
Kathleen Redmond Buckler.
Paul Everet King.
Carrie Muriel Whitman.
Josephine Cress.
Dora Mildred Thomas.

X. (35 candidates).

Bessie Bucna Miller (X on XI).
Hilda May King (X on XI).
Leila McNayr, (X on XI).
Annie Beckwith Redding.
Emily Wanita Mills.
Alma Louise Buckler.
Maud Georgia Hebb.
Grace Hamilton Willett.
Annie Irene Roney.
Charles Stewart Gilliatt.
Laura Gladys Sargent.
Abbie Parker Kempton.

Walter Willett Pickup.
Edith Marion Simpson.
Vera Harris Eaton.

IX. (22 candidates).

Nellie Rice (IX on XI).
Gladys Imogene Simpson (IX on XI).
Leta Grace Eaton (IX on X).
Mary Isabel Baxter (IX on X).
Charles Earle Lohnes (IX on X).
Dora McConnell Winchester (IX on X).
Nellie Marguerite Atlee (IX on X).
Robie Cleveland Gilliat (IX on X).
Clarence William Thorne (IX on X).
Clarence Joseph Morrow.
Guy Harnish.
John Maurice Calnek.
Daphne Louise King.
Kathleen Cutler How.
Hattie Miller.
Victor Howard Porter.
Cynthia Jane Bent.
William Howard King.
William Rupert Shannon Eaton.

Supplementaries. (1)

Unsuccessful. (XII old, 1; XII, 0;
XI, 2; X, 16; IX, 12).

ANTIGONISH. (204 candidates).

XII. Old Partial. (1 candidate.)

XII. (8 candidates).

Dan Alexander McLean.
XII (New by partial examination)
(7 candidates).

Sister Mary St. Stephen (Frances Collet).
Mary Grace Blagdon.
Annie Josephine McLenman.
Clara Virginia Bissett.
Carlotta Egan.
John Roderick McDonald.
Mary Rose McGillivray.

XI. (25 candidates).

Mary Gowen (XI on XII).
Loretta MacMaster (XI on XII).
Velina Purves Cunningham (XI on XII).
Clarence William Bissett (XI on XII).
Hervey Matheson Boyd (XI on XII).
John Boyd Kyte (XI on XII).
Catherine J. Faton (XI on XII).
Jean Eliza Chisholm.
Mary Ellen O'Brien.
Sarah Josephine Cameron.
Laura Bell Macdonald.
Anna Royal McGregor.
Josie Donovan.
Nellie Jane Sinclair.
Mary Ellen Rogers.

Sister St. Andre deB. (Margaret McNeil).
Christine McKinnon.
Rose Ann McGillivray.
Mary Hilda Purecell.

X. (59 candidates).

Sayde McKinnon (X on XI).
Ernest Leo McNeil (X on XI).
Mary Cecelia Chisholm.
Edward Alex. Chisholm.
Mary Ann Macdonald.
Angus Bernard Macdonald.
Jennie Agnes Purecell.
Mary Josephine McEllan.
Florence Chisholm.
Masie Macdonald.
Sadie Duncan Stewart.
Edith Eleanor Milledge.
Eugenie Frances Leydon.
Catherine Grace Donahoe.
Dan. A. Cameron.
Clara Minerva Inglis.
John McDonald McLean.
Mary Janet Chisholm.
Edna Marion Irish.
Catherine Melsaac.

IX. (98 candidates).

Jennie Cameron (IX on XI).
M. Evangeline Hynes (IX on XI).
Mary Agnes McNeil (IX on XI).
Isabel Chisholm (IX on XI).
Margaret Estella Crispo.
Horace Goddard McMillan (IX on X).
Loretta MacPherson (IX on X).
Margaret Ann Chisholm (IX on X).
Ambrose Levandier (IX on X).
Alphonus John Sears (IX on X).
Margaret Fraser (IX on X).
Jennie Agnes McDonald (IX on X).
Janie Flynn (IX on X).
Owen John Cameron (IX on X).
Jennie Fraser (IX on X).
Janet Beaton (IX on X).
Sarah Gillis (IX on X).
Angus Dan Gillis (IX on X).
Daniel William Powderly (IX on X).
Mary Belle McDonald (IX on X).
Catherine Mary Chisholm (IX on X).
Margaret McInnis (IX on X).
Margaret Oulton D-war.
Ethel Hope Atwater.
Alice Donovan.
Walter Ambrose Petipas.
Margaret Wilmot.
Annie Margaret Macdonald.
James Herbert McConnell.
Eva Mehetable Nichols.
Mary Janet McGregor.
Bertha Eugenie Levandier.
Annie May McGillivray.
Mary Catherine Smith.
Mary McKeough.
Jennie Morrison Kirk.

Sarah Ellen Crispo.
 Matthias Purcell.
 Mary Isabel Levandier.
 Mary Ann Hay.
 Hyacinth Macdougall.
 Ralph Lyman Simpson.
 Clara L. Boudreau.
 Dan Joseph McGillivray.
 Catherine Macdonald.
 Annie McInnis.
 Annie Mcdonald.
 Mary Theresa Macdonald.
 Lucy McNeil.
 Margaret McLellan.
 Annie Theresa Cameron.
 Mary Boyle.
 Effie Ann Boyd.
 Josephine McLean.

Supplementaries,—(6 candidates).

Unsuccessful, (XII old, 1; XI, 6; X, 24;
 IX, 64).

ARICHAT. (50 candidates).

XI. (3 candidates).

Colin F. Sutherland.

X. (14 candidates).

George W. Etienne (X on XI).
 Alfred Boudreau.
 Narcisse A. F. Burrell.
 Eva May Ferguson.

IX. (33 candidates).

Minnie P. MacNeil (IX on XI).
 John Hubert LeBlanc (IX on X).
 Lucy E. Boyle (IX on X).
 Stanley Prio Nicolle (IX on X).
 Sr. Marie (Elizabeth Byrne).
 Sr. Hirena (Gabrielle Pinco).
 Cora Wells.
 Clara Wells.
 Annie Boudreau.
 Edmund Mauger.
 Yourene LeBlanc.
 Antionette Boudreau.
 Peter Alphonse Bourque.
 Hortense Poirier.
 Wilfred E. Boutin.

Unsuccessful, (X, 8; IX, 22).

BADDECK.—(85 candidates).

XI. (16 candidates)

Louise Claudine McIvor.
 John Daniel Matheson.
 Stanley Macdonald
 Daniel McMillan.
 Kenzie Kenneth McRae.

Annie Margaret Watson.
 Christene Margaret Nicholson.
 Mary Anne McIvor.

X. (33 candidates).

Kenneth Angus McKillop (X on XI).
 Louise Fraser Crowdis (X on XI).
 Flora Anne Macdonald (X on XI).
 Murdoch Alexander Matheson.
 Donald Alexander McLeod.
 Malcolm MacLeod.
 Roddie McQueen.
 Dan Campbell McLeod.
 Annie Florence MacAulay.
 Christena Elizabeth McRae.
 Murdoch Gordon McRae.
 Malcolm MacMillan.
 Katherine McLeod.
 Carrie Gladys Anderson.

IX. (35 candidates).

Mary Ann McGregor (IX on XI).
 Johnina Morrison (IX on XI).
 Willena Ross MacGregor (IX on XI).
 May D. McRae (IX on X).
 Dolena Sarah MacLennan (IX on X).
 Catherine McNeill (IX on X).
 Beatrice Emeline Anderson.
 Kenneth Norman Buchanan.
 Marguerite Elisabeth MacAskill.
 Florence Caroline Macdonald.
 Marjorie Alice Crowdis.
 Catherine Dunlop MacKenzie.
 Agnes May McKay.
 Margaret Muir Hutchinson.
 Mary Isabel McKenzie.
 John Morrison.

Supplementaries,—(1 candidate).

Unsuccessful, (XI, 1; X, 19; IX, 25).

BARRINGTON.—(39 candidates).

XI. (4 candidates).

Effie Valinda Goodwin.
 Nettie Austena Goreham.
 James Glen Allan Robertson.

X. (18 candidates).

Elsie Chute Black.
 Edna Wile Wilson.
 Frances Beth Banks.
 Daniel MacIntosh Matheson.
 Ada Mildred Morrisey.
 Josephine Burdette Crowell.

IX. (14 candidates).

Edna Helen Snow (IX on X).
 Frank Warren Wilson (IX on X).
 Marion Beatrice Greenwood (IX on X).

Nora Amelia Ross.
 Gracie Matilda Nickerson.
 Wenona Abbott.
 Mamie Talbot Forbes.
 Edna Amelia Halliday.
 Leslie Clifford Nickerson.
 Lela Farrell Nickerson.
 Herbert E. Forbes.

Supplementaries.—(3 candidates).

Unsuccessful (XI, 1; X, 9; IX, 6).

BEAR RIVER.—(46 candidates).

XI. (9 candidates).

Birdie Pauline Brinton.
 Annie Barbour Ruggles.
 Richard Gladstone Clark.
 Eva Eunice Woodworth.

X. (17 candidates).

Marion Florence Spurr (X on XI).
 Stella Hazel Croseup (X on XI).
 Delta Grace Kennedy. (X on XI).
 Jennie Beatrice Woodworth (X on XI).
 Nita Alice Rice.
 Helen Victoria Ford.
 Eva Dorothy Pauline Phalen.
 Mary Letitia Campbell.
 Lillian Marguerite Delap.
 Mary Elizabeth Potter.
 Laura Belle Savary.

IX. (16 candidates).

Katherine Corinne Read (IX on XI).
 Stella Hazel Croseup (IX on XI).
 Delilah May Simpson (IX on X).
 Mildred May Wentzell (IX on X).
 Maude Eleanor Harris (IX on X).
 Harriet Isabella Wentzell.
 Florence Bailey Nelson.
 Irma Belle Campbell.
 Eva Alberta Rice.
 Mabel Estella Kniffin.
 Clifford Gordon Copeland.

Supplementaries.—(4 candidates)

Unsuccessful, (X, 6; IX, 10).

BERWICK.—(83 candidates).

XI. (23 candidates).

Elizabeth Maud Hicks.
 Maria Elizabeth Calder.
 Charles Preston Ilsey.
 Eva Marie MacMillan.
 Lucy Amanda Ilsey.
 Gertrude Winnifred McMahon.
 Ormond Oscar Lyons.
 Sylvie Holly Morse.

Inez Leona Whitman.
 Carrie May Lutz.
 Grace Dawson Farquhar.
 Gyneth Ezel Chute.
 Clifford Earl Chute.
 Morley Puncheon Nichols.
 Iola Jean Munro.
 John Harold March.
 Louanna Nathalie Hill.
 Mary Eliza Patterson.

X. (24 candidates).

Gladys Eva Turner (X on XI).
 Laura Vale Mary Blackburn (X on XI).
 Merinda Robena Sawler (X on XI).
 Florence Beatrice Holland (X on XI).
 Philip Sidney Ilsey
 Mina Annie May Marshall.
 Mary McLean Kinnie.
 Adelaide Marion-Coggins.
 Annie Mabelle Chute.
 Pearl May Sawler.
 Ivan Ilsey Sanford.
 Alice Marion Bowlby.
 Margaret Alice Read.

IX. (32 candidates).

Ila Naomi Carrar (IX on X).
 Ella Cook Hall (IX on X).
 Harry Dodge Morse (IX on X).
 Lila Maud Strong (IX on X).
 Lila Bernice Ilsey (IX on X).
 Nellie Evangeline Skinner.
 Rose Adelaide Adelia Fancy
 Harry Allan Cornwall.
 Jessie Irene Bowlby.
 Ruth Lavinia Beardsley.
 Ward Henry Ginson.
 Mildred Almira Butler.
 Cora Low Wood.
 Margaret Maud Alcorn.
 Truman Oscar Ercsythe.

Supplementaries.—(4 candidates).

Unsuccessful, (XI, 1; X, 10; IX, 23).

BRIDGETOWN.—(95 candidates).

XI. (22 candidates).

Fanny Clifford Tupper.
 Bradford Rhodes Hall.
 Hettie Eaton Parker.
 Estella Melissa Brooks.
 Albert Edward Longley.
 Viola Batton Whitman.
 Boyd Elliot Chute.
 Fred Young Craig.
 Lyla Belle Withers.
 William Reginald Bishop.
 Harlan Howard Phinney.
 Howard Parker Munro.
 Wilbur Eaton Phinney.

Mary MacKay Palfrey.
Earle Alexander Kinley.
Hilda Marion Longley.

X. (45 candidates).

LeRoy Elder Balcom (X on XI).
Mabel Irene Elliott (X on XI).
Lena May Jackson (X on XI).
Cyril Campbell Hoyt.
Edith Edna Chute.
Mabell Gertrude Todd.
Lettie Amelia Marshall.
Vernon Hill Troop Parker.
Lloyd Linwood Todd.
Wilder Clifford Goodwin.
George Milledge Watson Salter.
Lottie Claire Parker.
Blanche Dale Balcom.
Louise Thorne Ruggles.
Ethel Pauline Kinney.
Elizabeth Ellen Laird.
Owen Winchester Graves.
Johnson William Starratt.
Clara Evangeline Elliott.
Adalein Melissa Chute.
Luella Muriel Marshall.

IX. (28 candidates).

Henry Elton Burns (IX on X).
Mabel Lavinia Marshall (IX on X).
Eugene Atwood Poole (IX on X).
Roy Alexander Bent (IX on X).
Reginald Hayward Giles.
Percy Roy Pierce.
Winnifred Grace Troop.
Albert James Burns.
Mary Marguerite Connell.
Ivy Isabel Minnie Tosh.
Annie Edwina Elliott.
Gracie Viola Tompkins.
Gladys King Daniels.
Ida May Munro.
James Walter Connell.
Harold Burton Bowlby.
Harold Alvah Balcom.
Henry Fletcher Wheelock.
Winnifred George Longmire.
Lawrence Pearce Harlow.

Unsuccessful. (XI, 3; X, 23; IX, 12).

BRIDGEWATER—(94 candidates).

XI. (14 candidates).

Rhoda Olivia Zwicker.
Olive Doane Dolliver.
Lela Mary Rodenhiser.
Annie Marcia Getson.
Elva May Kedy.
Vera Elvira Wentzel.

X. (35 candidates).

Ethel Leone Marryatt. (X on XI).
Rhoda May Ernst. (X on XI).
Hazel Floy Joudrey. (X on XI).
Jessen Ethelward Hirtle. (X on XI).
Louise Beatrice Sprague. (X on XI).
Bernice Louisa Bolivar.
Marion Leontine Marshall.
Hilda May Feindel.
Evelyn Jean Stewart.
Viola Gertrude Crouse.
Zella Myrtle Wharton.
Rhoda Evelyn Sperry.
Elizabeth Rheta Feindel.
Merna Myra Frank.
Frank LeRoy Crouse.
Cora Agnes Baker.
Thomas Malcolm MacLean.
Alma Maude Rhynard.
Myrtle Anita March.
Samantha Winnie Himmelman.
Dora Damm Wile.
Hilda Emma Griffin.
Violet Evelyn Mailman.
Robert Bryden Logan.
Gladys Alma Bates.
Rita Louise Durling.

IX. (42 candidates).

Roy Edwin Durling. (IX on XI).
Karl Porter Reinhardt. (IX on XI).
Jean Kennedy MacLeod. (IX on XI).
Gladys Evelyn Feener. (IX on X).
Frances Flora Morgan. (IX on X).
Percy Morgan. (IX on X).
Lulu Gertrude Cook. (IX on X).
Percy MacGregor Knox.
Lester St. Clair Cook.
Robert McGregor Dawson.
Charles Grant Bain.
Mabel Violet Frank.
Percy Arnold Wentzel.
Letitia May Frael.
Gertrude Rhea Dagleish.
Muriel Marguerite Sponagle.
Hazen Hibbert Meldrum.
Elizabeth Gertrude Wheaton.
Mary Emma Mailman.
Beulah May Hebb.
Claude Percy Ross.
Joseph Wilfred Davis.
Aubrey Stanford Garber.
Clara Aleen Norman.
Evelyn May Hebb.
Eleda Beatrice Oikle.
Nellie Maguire.
Sadie Elizabeth Wagner.
Hattie Amelia Harlow.
Gordon Everrett Joudrey.
Floy Milrie Jefferson.
Hildred Evelyn Robar.
Warren Hall.
Unsuccessful, (10 X, 16 IX).
Supplementary, (3 candidates).

CANSO—(36 candidates)

XI. (6 candidates).

Gertrude White Paget.

X. (12 candidates)

Settie Viola McKenzie.
Cecil Marguerite Windeler.

IX. (17 candidates).

Josephine Hurst. (IX on XI).
Clare Caroline Hurst. (IX on XI).
Ida Blanche Richards. (IX on X).
Edith Courtney Paget. (IX on X).
Anna Belle Worthen.
Marie Florence Jones.

Unsuccessful, (3 XI, 8 X, 15 IX).

Supplementary, Etc. (1 candidate).

CHESTER—(56 candidates).

XI. (9 candidates).

Sydney Zinck.
Emma Sophia Oxner.
Jennie Burdette Eldridge.
Susie Blanche Hawboldt.
Olo Mae Backman.
John Stanley Millett.

X. (20 candidates).

Rupert Murray Millett. (X on XI).
Maud Blanche Baker.
Myrtle Blanche Langille.
Perley Arthur Young.
Eldora Young.
Karl Millett Hiltz.
Florence Evelyn Etter.

IX. (27 candidates).

Ernest Leadletter Powell. (IX on XI).
Freeman Gordon Hume. (IX on XI).
Ella Anelia Langille. (IX on X).
McKinnon Young. (IX on X).
Celeste Irene Cole. (IX on X).
Hilda Blanche Dalton. (IX on X).
Jeroline Ethel Etter. (IX on X).
Idella Blanche Cross.
John Marguerite Skerry.
John Lemley Baker.
Kathleen Sophia Millett.
Corra Drusilla Fleet.
Franklin Scott Cleveland.
Maudie Bertelda Webber.
Bernard Waldo Cross.
Allan Osman Murphy.

Unsuccessful, (9 X, 18 IX).

CHURCH POINT.—(26 candidates)

XI. (4 candidates).

Arch John Ruggles.
Marie Adeline Lombard.

X. (12 candidates).

Helen Marguerite Elderkin. (X on XI).
Mary Esther Gaudet.
Mary Sarah LeBlanc.

IX. (10 candidates):

Gertrude Eleanor Journay. (IX on X).
Evangeline Lane.
Mary Eloise Comeau
Nellie Mary Comeau.
Gerald Louis Jones.
Edgar Peter Mallett
Mary Lydia Comeau.
Frances Thibault.
Mary Beatrice Robichaud.

Unsuccessful, (1 XI, 9 X, 2 IX)

DIGBY.—(70 candidates).

XI. (7 candidates).

Bertha Maud Hines.
Myrtle Hildred Spurr
Ralph Douglas Russell.

X. (26 candidates).

George Bent Glendenning. (X on XI)
Reginald Beresford Green. (X on XI)
Benjamin Day Franklin.
Everett Clare Bancroft.
Minnie Gertrude Lambertson.
Walter Anthony Scott DeLong.
Hattie Ann Cook.
Susie Watters Doty.
Pearl Eliza Lambertson.
Viola Blanche Morehouse.
Dorothy May Driffield.
Harold Carty.
Lida Louise Coleman.

IX. (35 candidates).

Alva Jane Young. (IX on X).
Freda Trippe Churchill. (IX on X).
Theodora Sophia Warne. (IX on X).
Rena Leslie Young. (IX on X)

Janet May Seeley. (IX on X).
Ellen Effie Grant. (IX on X).
Eliphal Daisy Nichols. (IX on X).
George Harold Lutz. (IX on X).
Gretchen Marrhyter Churchill. (IX on X)
Jessie Louise Cassaheon.
Gertrude Ormene Shortliffe.
Minnie Lee Hines.

Margaret Elizabeth Holmes.
 Ethel Ring Sahine.
 Louisa Kinney Newcombe.
 Luella Gertrude Rollins.
 Henry Parks Bonnell.
 Minnie Odessa Lewis.
 Hazel Goldie Harris.
 Gladys Rice Crowell.
 Elmer Lamson Giduey.
 Ina E. Sabean.
 Mary Frances Churchill.

Supplementary Etc.—(2 candidates).

Unsuccessful. (2 XI, 6 X, 21 IX).

GLACE BAY.—(98 candidates).

XI. (13 candidates).

Frederick William Spencer.
 Elsie Muriel Martel.
 Roy Donald Stewart.
 Charlotte Augusta Cameron.

X. (29 candidates).

Mary Elizabeth Gillis. (X on XI).
 Emma Catherine Gillies. (X on XI).
 Roger Stanley MacLeod. (X on XI).
 Elizabeth Ryerson. (X on XI).
 John Roy Farrell.
 Donald John MacDonald.
 William Pottinger Cameron.
 Alice MacKeen.
 Sadie Crewe.
 Frederick Gouthro.
 Mildred Marion Spencer.

IX. (48 candidates).

Nan Isabel McGlashan. (IX on X).
 Hermine Montizambert. (IX on X).
 Annie Josephine Phalen. (IX on X).
 Annie MacVicar. (IX on X).
 Esther May Cameron.
 Stewart McLeod Nicholson.
 Dora Huntington Spencer.
 Lauchlin Gillis.
 Anne Florence McLellan.
 Harry Siderski.
 Thomas Edgar Logan.
 Donald John MacKenzie.
 Hazel Belle Cameron.
 Sadie McDonald.

Supplementary.—(7 candidates).

Unsuccessful. XI, 5, X 18, IX 38.

GREAT VILLAGE. (113 candidates).

XI. (23 candidates.)

Minerva Steverns.
 Jenfa Humphrey Fleming.

D'Arcy James Murdock Leck.
 Lloyd Keating Smith.
 Florence Pearl McCully.
 Ada Jean McLellan.
 Edna Irene Lightbody.
 Greta Florence Vance.
 Annie Laura Dawson.
 Florence Jennie McCully.
 Erna Reta McLaughlin.
 Berna Maude McLaughlin.
 Bessie Mabel Putman.

X. (52 candidates.)

Flora Belle Vance (X on XI).
 Sadie McLeod (X on XI).
 Nellie Verna McLean (X on XI).
 Elverena Langille Carter (X on XI).
 Sylvia Winnifred Fulton.
 Lionel Ray Smith.
 Fred Lawrence Moore.
 Emma Maude Vance.
 Carrie Waugh Lynds.
 Ida Mathie Huntley.
 Martha Starrett O'Brien.
 Ida May Finlay.
 Kathryn Edna Spencer.
 Alberta Ina Smith.
 Charles Mitchell Corbett.
 Joseph Freeman Vance.
 Harriet Bell Lewis.
 Edith Pearl Graham.
 Annie Edna Gray.
 Heloise Mary Blaikie.
 Luella Vance.
 Frederick Chesley Lightbody.
 Edith Douglas Clarke.
 Annie Florence Archibald.
 Iola Emma McCully.
 Cora Lilian Fulmore.
 Edith Muriel Patriquin.

IX. (37 candidates).

Thomas William Faulkner (IX on XI).
 Marguerite Crowe (IX on XI).
 Clara Adela Kent (IX on X).
 Marion Georgia Fisher (IX on X).
 Ruth Mary McLellan (IX on X).
 Frieda DeLena McLellan (IX on X).
 Besse Copeland O'Brien (IX on X).
 Susie Ella Crowe (IX on X).
 Agnes Giddens Graham (IX on X).
 Rosie Odessa Brown (IX on X).
 William Harlan Morrison (IX on X).
 Mamie Violet Fountain. (IX on X).
 Myrtle Blanche Lynds (IX on X).
 Phoebe Myrtle McLellan (IX on X).
 James Sinclair MacBean.
 Gerald Raymond Smith.
 Alix Heloise Leck.
 John Edwin Cox.
 Samuel Lockhart Dawson Dowell.
 John Darlington Williams.
 Mary Alberta Ellis.
 Myrna Luetta Broderick.

Deborah Beatrice Cail.
 Leland Stanford Hegan.
 Jennie Urquhart Corbett.
 Newburn McArthur Davison
 Clyde Aubrey Patriquin.
 Allen Blanchard Cox.
 William Ray Fulton.
 Mary Lucretia Mahon
 Annie Ruth Porter
 Bessie Geneva Gass.
 Clara Blanche Wetherbee.
 Mildred Hattie Simpson.
 Milton Faulkner Hill.
 Frank McKenzie Peppard.
 Ethel Blanche Doyle.
 James Francis O'Connell.
 William Leslie Ryan.

Supplementary,—(1 candidate).

Unsuccessful, 3, XI; 18 X; 12 IX).

GUYSBORO.—(45 candidates)

XI. (6 candidates.)

Lettie Jean Sangster.

X. (17 candidates.)

Ruth Winnifred Howard (X on XI).
 Maud Hilda Callahan (X on XI).
 Jessie Laura Worth.
 Marion Sidney Worth.
 Leslie Archibald Peart.
 Ida Aikens Ferguson.

IX. (22 candidates.)

Herbert DeWolfe Cunningham (IX on XI)
 Alfred Henry Morrison. (IX on X).
 Mary Ellen Holloran (IX on X).
 Edna Marion Scott (IX on X).
 Gertie May Myers (IX on X).
 Rose Frances Lawlor.
 Mildred Blanche Myers.
 Essie Margaret Durkee.
 Flora Rose Barss.
 Marion Louise Hart.
 Henrietta Jean Wilkinson.
 Celia Frances Jenkins.
 Katie Georgina Spanks.
 Ralph Harley Lipsett.
 Annie Odessa Murphy.

Unsuccessful,—(2, XI; 9 X; 12, IX).

HALIFAX. (364 candidates)

XII, "Old," "Partial," (5 candidates)

Harriet Muir Bayer (passed in 20 subjects)
 Sarah Isabel Fitzgerald (passed in 22 subjects.)

XII. (4 candidates).

XI. (76 candidates).

Walter Melville Billman.
 Annie Laurie McPhail.
 Mary Louise Clayton.
 Sr. Rita Agnes (Mary Cecilia Wernberg).
 Cora Douglessa Rennels.
 Sr. Mary Ethelbert (Isabelle McKeough).
 Sr. Teresa Vincent (Catherine Genevieve Campbell).

St. Frances de Chantal (Katherine McKee)
 Mary Lilian Distant.
 Mary Kathleen Hoare.
 Stella Beatrice Hilchie.
 Hilda Cunningham.
 Elizabeth Anna Tolson.
 Marion Smith.
 Sr. Mary Cyril (Mary Savage).
 Vera Edna Thompson.
 Sr. Leo Joseph (Allen Keats).
 Gladys Marguerite Sibley.
 Victor David Davidson.
 Eva May Wallace.

Thomas James Hanrahan.
 Sr. Marie Cecile (Fannie D'Entremont).
 Lillian Agatha McGuire.
 Hildred Bessie Stoddard.
 George Phillip Chisholm.
 Ada Hannah Peart.
 Annie Isabella Drysdale.
 Laura Elizabeth Eastwood.
 Ella May Frye.
 Gertrude Mary Matson.
 Lawrence Blair Campbell.
 Hazel Maud Mader.
 Margaret Helen Harrison.
 Frances. A. Chisholm.
 Clara May Watson.
 Annie Lecina Boak Umlah.
 Nellie Madeline MacDonald.
 Ida Mary Glancey.
 David Adams Guildford.
 Ralph Roscoe Withrow.
 Foster Almon Heffler.
 Katherine Ellen MacLean.
 Alice Jean Logan.
 Charles Wallace Finch.
 Sarah Elizabeth Williams.
 Daisy Frances Kierstead.

X. (92 candidates).

Nora Ephrem O'Brien (X on XII).
 Irene Egan (X on XI).
 Jean Pauline Campbell (X on XI).
 Flossie Belle Fraser (X on XII).
 Raymond Vincent Martin (X on XI)
 Jessie Arline Wolfe.
 Margaret Fahie.
 Lena Susan Stoddard.
 Gertrude Moore.
 Gertrude May Hawkins.
 Margaret Sweeney.
 Edna Myrtle Blakeney.

Laurie McCallum Allison.
 Frank Harold Moseley.
 Gwendolyn Frances Lynch.
 Frank Sutherland.
 Ethel Blanche Withrow.
 Cecelia Agatha Kavanagh.
 Gladys Elizabeth Lynch.
 Isabel Creighton.
 Hugh Matheson Kennedy.
 Sr. Mary Isidore (Sarah Catherine White).
 Charles Alexander Hodgson.
 William Archibald Palmer.
 Albert Francis.
 Sarah Blackburn Custance.
 May Martha Day.
 Jean Gladys Johnston.
 Patrick Vincent Roche.
 Michael James Blake.
 Jessie Edna Mary Schultz.
 Rowland Chapman Moore.
 Mary Agnes Delaney.
 Margaret Hopewell.
 Gladys Trehy Leverman.
 Mary King O'Sullivan.
 Aileen M. Webb.
 Esther Amelia Owen.
 Constance Smith.
 Muriel Mildred Mumford.
 Thomas Milton Hayes.
 Welsford Hazelton Wilson.
 Stanley Gordon Davis.
 Elsie May Withrow.
 Winnifred Maynard McDougall.

IX. (173 candidates.)

Eva Kathleen Bayers (IX on XI).
 Nellie Tufts Mitchell (IX on XI).
 Thomas W. Keating. (IX on XI).
 Reginald Morton Freeman (IX on XI).
 Florence Pearl Malcolm (IX on X).
 Robert John Killen (IX on X).
 Eleanore Mable Hanson (IX on X).
 Harry Alexander Wilson (IX on X).
 Annie Louise Yeadon (IX on X).
 Frank George Hayden (IX on X).
 Joseph Ralph Glazebrook (IX on X).
 Edna Ruby Smith (IX on X).
 Annie Kathleen Dunne (IX on X).
 Charles Foster Clark (IX on X).
 James William McDonald (IX on X).
 Gladys Blanche Isabell Hines (IX on X).
 Dora Agnes McDougall (IX on X).
 Nellie Collins Fultz (IX on X).
 Edith May Lindsay (IX on X).
 Laura Bell Moren (IX on X).
 Selena Elizabeth Shaw (IX on X).
 Ernest McCollough Moir (IX on X).
 Gladys Lucy Hardy (IX on X).
 Sophie Violet Jollimore (IX on X).
 Mary Downs Bennett (IX on X).
 Grace Lillian Ernst (IX on X).
 Verna Geneva Garrison (IX on X).
 John George Duncan Campbell.
 Gladys Emily Cunningham.
 Dora Maud Baker.

Merle Perry Colpitt.
 Edwin Lawrence Myzner.
 Thaddeus Srieniewiez.
 Burton Rhude.
 Ralph John Cox.
 William Herman Weiss.
 Arthur Willard Greig.
 Mildred Cora Byers.
 Ethel Heathfield Sanborn.
 William Chisholm.
 Gwendoline Wise.
 Janet Barbara Wolfe.
 Vera Elizabeth Lowndes.)
 Howard Thomas (Christie.)
 Elizabeth Louise Roche.
 Annie Isabel MacLean.
 Charles McCawley Bowman.
 Anna Belle Siteman.
 Annie Marjorie Bell.
 Jessie Margaret Brown.
 Jean Emily Tulloch.
 Lizzie Harris Withrow.
 Donald St. Clair Campbell.
 Louise Chester Thomas.
 Ernest Rae Gorham.)
 William John Alex. Stewart.
 Karl Duncan Johnson.
 Elloyd Crawford Lantz.
 Annie Gosse.
 Gwladys Mary Platt.
 Eric Reginald Dennis.
 Mary Janet Whiston.
 Stephen Lloyd Fultz.
 (Stewart Way.
 John Alexander Campbell.
 Perry Judson Giffin.
 Rebekah Raymond Covey.
 Gladys Madgeline Innis.
 Bernard Hague Drake.
 John William Lynch.
 Sarah Florence McDonald.
 William Alexander Wallace.
 Walter Christopher Fisher.
 Alfred George Sullivan.
 Enna E. Dauphinee.
 Marshall Hall Smith.
 Alice Ruth King.
 Daisy Irene Power.
 James William Johnston.
 Louise Lloyd Schwartz.
 Eva Grauville Peveril.
 Frederick Howard Jones.
 William Casey.
 Joseph Henry Ryan.
 Jessie Lenore Lawrence.
 Cecil Verge Strong.
 Harry Louis Webber.
 Vera Berneice Carson.
 Mildred Beatrice Shiers.
 Lillian Margaret McDonald.
 Mary MacLean.
 Edna Marie Haverstock.
 Grace Velna Conrad.
 Mabel Bell Wright.
 Roderic Churchill Macdonald.
 Edna Adela Tremaine.

Gordon Allison Medcalfe.
 William Edward Everett Doane.
 Mary Myatt.
 William Martin King.
 Helen Margaret Outhit
 John Francis Warner.
 Marie Gertrude Doyle.
 Mary Elizabeth Kearns.
 Graham Stairs.
 Gladys Annie Wickwire
 Arthur Gordon Melvin.
 Henry Arthur Allen.
 Catherine Skerry.
 Edna Jean Urquhart.
 Mary Ethel Stanford
 Henry Gerald Rose.
 William Roche, Jr.
 Louis Arah.
 William John O'Connell.
 Yerna Constance Campbell
 Frank Andrew Grant

Supplementary, etc.—(14 candidates)
 Unsuccessful, (6 XII; 8, XI; 43, X; 83 IX).

INVERNESS.—(51 candidates).

XI. (3 candidates).
 X. (24 candidates)

Daniel Alfred McDonald
 Catherine Marcella Gillis.
 Catherine Nesbit Holland.
 James Alexander McLellan
 Lewis McLellan.
 Dougal McEachren.

IX. (24 candidates).
 Charles Roderick Finlayson McLennan
 (IX on XI).
 Christina McQueen (IX on X).
 Alice McQueen (IX on X).
 Angus A. McLennan (IX on X).
 Marjorie Belle McLellan (IX on X).
 Margaret Ellen McLellan (IX on X)
 Dan Edward MacGregor (IX on X)
 Ronald A. Gillis (IX on X).
 Margaret Belle Beaton (IX on X).
 Mamie Robertson.

Unsuccessful, (2 XI; 10, X; 23, IX).

KENTVILLE.—(128 candidates).

XII (Old). "Partial" (1 candidate).
 Mayhew Caldwell Foster (passed in
 20 subjects).

XII. (2 candidates).
 XI. (39 candidates).

Starr Whitney Fairweather.
 Nora Alberta Palmeter.
 Mary Frances Dickie.
 John Thomas McKittrick Harris
 Elizabeth Burbidge Eaton.
 Tema Adelia Ells.
 Cecil Clifton Robbins.
 Dora Fannie Lewis.
 Kathleen Roscoe Dawson.
 Edith Agnes Harris.
 Erica Austin Selfridge.
 Hilda Blanche Bowles.
 Gladys Elizabeth Mauson.
 Elinor Marguerite King.
 David Albert Webster Bowles.
 Winnifred Elizabeth Parker.
 Alice Belle Caldwell.
 Deborah Constance Crowell
 Charlotte Margaret Ogilvie.
 Eva Maud Graves.
 Marion Harland Sanford.
 Jennie Proctor Sim.
 Mary Bigelow Cox.
 Lily Blanche Schofield.
 Kenneth Lorimer Sanford.
 Mary Janet Franey.
 Joseph Henry McFadden.

X. (32 candidates.)

Grace Margaret Lyons (X on XI)
 Muriel Jessie DeWolfe (X on XI).
 Violet Evelyn Bishop (X on XI).
 Avard Murray Bishop.
 Jean Hamilton Eaton.
 Margaret Pearl Bezanson
 Anna Dorothy Bligh.
 Myrtle Alva Jarvis.
 Jack Rupert Chipman.
 Pearl Marguerite Rodgerson.
 Gertrude Nellie Gates.
 John Henry Forsythe.
 Caleb Manning Dickie.
 Jessie Elsinore Crowell.

IX (53 candidates).

Leander Wilber Dickie (IX on XI).
 Mamie Georgina Parker (IX on XI).
 Annie Gertrude Strong (IX on X).
 Nina Blanche Caldwell (IX on X).
 Ora Maria Wood (IX on X).
 Effie Maria A. Redmond (IX on X).
 Vera Evelyn Forsythe (IX on X).)
 May Leontine Chase (IX on X).
 Gladys Aileen Reeves.
 Elizabeth Sarah Henderson.
 Elizabeth Grace Blenkhorn.
 Evelyn Vera Fox.
 Katherine Emma Crowell.
 Anna Evelyn Parker.
 Charles Laurie Ells.
 Earl V. Neville.
 Gertrude Elinor McKittrick.
 Elizabeth Mary Lyons.
 Muriel Dorothy Harrington.

Scott Vernon Curry.
 Alice May Herbert.
 Gladys Blanche Strong.
 Silas Wesley Margeson.
 Francesca Evangeline Ward.
 Carrie Kathleen Eaton.
 Lottie Freeman Miner.
 Lewis Willard Parker.
 Kathleen Emma Smith
 Edith Ruth Ward.
 Clara May Murphy.
 Arthur Brenton Northup.
 Everett Mayhew Lyons.
 Emily Gertrude Weaver.

Unsuccessful,—(2, XII; 7, XI; 15, X;
 28, IX).

Supplementary,—(1 candidate).

LIVERPOOL.—(78 candidates).

XII (New). (1 candidate).

XI. (18 candidates)

Thomas Brenton Smith.
 Edgar Ross Gardner.
 Vera Dexter.
 Vera Maude Hartlen.
 Beulah Hunt.
 La Monte Butler.
 Mary Teresa MacGuire.

X. (21 candidates).

Abbie Glenna Etherington (X on XI).
 Margaret Mabel Walker. (X on XI).
 Susan Greta Buchanan (X on XI).
 Mildred Katherine Manthorne.
 John Harper Schofield.
 Alice May Colp.
 Audrey May Hollingsworth.
 Robert McLeod Godfrey.
 Mildred Louise Coops.

IX. (34 candidates).

Joseph Harris Dexter (IX on XI).
 Percy Carleton West (IX on XI).
 Lester Leland Cole (IX on XI).
 Dorothy Freeman (IX on X).
 Eva May Joudrey (IX on X).
 Beatrice Helen Wolfe (IX on X).
 Winnifred Rogers Godfrey (IX on X).
 Hattie Ellen Latham (IX on X).
 Grace Dean Freeman (IX on X).
 Mabel Randolph Millard.
 Florence Chesley Kempton.
 Ollie Wilhelmina Freeman.
 Dora Jones Freeman.
 William Ewart Gladstone Shields.
 Frances Viola Gerhardt.
 Myrtle Olive Wambolt.
 Vera Gertrude Friggins.
 Gladys Eleanor Hayes.
 Rhea Butler.

Hilda Estella Hagan.
 Gordon Duncan Drew.
 Doris Jean Dexter.
 Georgeanna Paige Pinneo.
 Muriel Dorothea Gamage.
 Harold Norwood Sellon.
 Mary Elva Wentzell.
 Jennie Marie Harlow.

Supplementaries,—(4 candidates).

Unsuccessful, (1; XII, 5, XI; 9, X; 18 IX.

LOCKEPORT.—(45 candidates).

XII (Old). "Partial."

Arthur Grenville Hirtle (passed in 20
 subjects.

XI. (8 candidates).

Frances Alberta Locke.
 Helen Churchill Locke.
 Florence Eulalie Herkins.
 Barbara Claire Herkins.

X. (14 candidates).

George Blake Page (X on XI)
 Rube Weir Walls.
 Winnifred Helena Bellvue.
 Marianna Cochran Lockwood.
 Bertha Constance Locke.
 Chester Roy Doleman.

IX. (21 candidates).

Winnifred Bythenia Hemeon (IX on XI).
 Iscilda Vaughan Allen (IX on XI).
 Doris McMillan (IX on X).
 Alexander Claude Harding (IX on X).
 Isabel Jean Decker (IX on X).
 Leroy Sparks Richardson (IX on X).
 Mary Sophia Dexter.
 Bessie Lavinia Abbott.
 Mary Alena H Milton.
 Hugo Smith.
 Iona Winnifred Hupman.
 Emma May Harlow.
 Lucy Adeline Bethell.
 Isabel Archer Rowlings.

Supplementary,—(1 candidate).

Unsuccessful, (1, XI; 5, X; 13, IX).

LUNENBURG.—(128 candidates).

XII (Old). "Partial" (1 candidate).

XII. (1 candidate).

XI. (24 candidates).

Marion Katherine Greenlaw.
 Florence Pearl Louise Kedy.

Charles Robert Hawkins.
 Nora Mildred Hirtle.
 Harry Roy Arenburg.
 Vera Mae Delong.
 Hazel Lue Bailly.
 Mary Permella Wentzell.
 Lillias Amy Ritcey.
 Ralph Stanley Mader.
 Mary Luella Gates.

X. (50 candidates).

Lois Muriel Whitney (X on XI).
 Kate Josephine Whynot (X on XI).
 Mary Louise Inglis (X on XI).
 Pearl Lavinia Hirtle (X on XI).
 Harry Duncan MacIntosh (X on XI).
 Claude William James Kedy.
 Byron Sidney Watters.
 Gladys Zephorah Wentzell.
 Amynella Nellie Maud Ernst.
 Miriam Miriam Ernst.
 Hattie Bell Acker.
 Florence Grace Creaser.
 Rachel Anna DeLong.
 Arnold Stewart Meisner.
 Rilda Maud Feindel.
 Jennie Tryphena Knickle.
 Elsie May Lohnes.
 Elsie Wilhelmina Wentzell.
 Minnie Innes Verge.
 Clara Chipman Holder.
 Elsie Delilah Wentzell.
 Ida Irene Rebecca Veinotte.
 Gladys Beatrice Smith.

IX. (44 candidates).

Gladys Beatrice Durland (IX on XI).
 Kate Louise Hirtle (IX on XI).
 Edmund James Reynolds (IX on X).
 Oressa Belle Ernst.
 Bradford Theodore Berringer (IX on X).
 Annie Louise Wilson (IX on X).
 Tessie Morton (IX on X).
 Emily May Ham (IX on X).
 Muriel May Mason (IX on X).
 Hazel Blossom Lantz (IX on X).
 Ruby Jeannie A. Kaulbach (IX on X).
 Lilla Belle Hirtle (IX on X).
 Marion Maud Bailly.
 Percival Ewart Appleby.
 Edgar Elijah Ritcey.
 Margaret Watters.
 Albertha Mae Thompson.
 Lucille Entwistle Hawkins.
 Eva Louise Eisenhauer.
 Lorne Morrell Oxner.
 Jennie Hunter Dauphinee.
 Hazel Joan Rafuse.
 Charles Gordon Morash.
 Cora Mildred Perrey.
 Hubert Roseville Smeltzer.
 Una Frances Edwina Selig.
 Eynsey Arnold Rafuse.
 Clara Quinlan.

Carrie Irene Himmelman.
 Mildred Leone Corkum.
 Sadie Ellen Maud Myra.
 Lawrence Alfred Ritcey.
 Marguerite May Rockwell.
 Mabel Belle Westhaver.
 Edward Lorraine Grimm.
 Laura Maude Dauphinee.
 Earl Calet Rhodenizer.
 Ira Day Mader.
 Florence Agnes Tanner.
 Annie Caroline Schnare.

Supplementary,—(8 candidates).

Unsuccessful, (1 XII (Old) (partial); 1, XII; 6, XI; 22, X; 16, IX).

MAITLAND.—(58 candidates).

XI. (5 candidates).

Margaret Blanche Campbell.
 Ruth Georgia McLellan.
 Raymond Cecil Eills.

X. (18 candidates).

Fred Thompson Densmore.
 Georgie Weldon.
 George Reuben Underwood.
 Arthur Hines.
 Lelia Belle Faulkner.
 Hazel Beatrice O'Brien.
 Miles Angus O'Brien.
 William Andrew Paterson.
 Martin Edward Grumley.

IX. (35 candidates).

Harlan Levi Dunsmore (IX on XI).
 Reuben Clare O'Brien (IX on X).
 Elizabeth Macdonald (IX on X).
 Gussie Olding Smith (IX on X).
 Ada Hennigar Macdonald.
 Cassie Mildred O'Brien.
 Beatrice Allen Roy.
 Scott Boyce Killam.
 Elizabeth Allen McCallum.
 Mary Julia O'Donnell.
 Mary Georgina Fiske.
 Graham Jordan Smith.
 Helena Blanche Densmore.
 Mildred L. Fisher.
 Ruby Douglas Anthony.
 Agnes Fulton O'Brien.

Unsuccessful, (1, XI; 6, X; 23, IX).

MARGAREE HARBOR.—(83 candidates)

XI. (6 candidates).

Alexander Allan Collins.
 Maggie McDougall.
 Angus McDougall.

Hugh Allan Collins.
Sadie Bell MacDaniel.
Francis Patrick Coady.

X. (29 candidates).

Delina Doucett.
Sadie Katie Collins.
Cecelia Doucett.
Mathilda Delaney.
Paul Fabien D. LeBlanc.
Katie Jane MacDonnell.
Annie Jane Blanchard.
Margaret Helen LeBlanc.
Willie Joseph McLeod.
Rebecca Esther Coady.
Dan John McDaniel.
Mary Ida Petipas.
Mary Anne Cormier.

IX. (48 candidates).

Arthur John Munro (IX on X).
James Hugh Morrison (IX on X).
Melissa Lydia Watson.
Wilfred Gordon Joseph Poirier.
Mary LeBlanc.
Ellen Catherine Cameron.
Alexander Muise.
William Archibald Miller.
Michael C. LeFort.
Severin LeBlanc.

Unsuccessful (0, XI; 14, X; 40, IX)

MIDDLE MUSQUODOBOIT—(58 candidates).

XI. (11 candidates.)

Agnes Louise Guild.
John William Benvie.
William Fielding Hanna.
Angus Hutchinson.
Alexandria Beatrice Erskine.
Annie May Benvie.
Ada Blanche Dickie.

X. (20 candidates).

Melville G. Cruickshanks (X on XI).
Lena Maud Bambrick (X on XI).
Ellen Pearl Cruickshank (X on XI).
Emma Louise White (X on XI).
Miriam Fox.
Hazel Granite McKay.
May Archibald.
Cora Blanche Isenor.
Arthur Graham Reid.

IX. (24 candidates).

Bertha Louise Moore (IX on X).
Janet Mary Grant (IX on X).
Norman Cole Grant (IX on X).
Roxie May Fraser (IX on X).

Clarence Pryor Logan.
Grant McAllister Fowler.
Margaret Jane Cooper.
Hiram Robinson Woodworth.
Alice Pearl Ogilvie.
Harold Keith McKay.
Minerva Eliza Dillman.
Mary McDonald Cruickshank.
Gertrude Jean Ellis.
Adela Kent.
Granville Lovejoy Bayer.
Marguerite Elizabeth Killen.
Marion Alice Deckman.

Supplementary, etc., —(3 candidates).

Unsuccessful (11, X; 11, IX).

MIDDLETON—(107 candidates).

XI. (20 candidates).

Vere Karsdale Mason.
Mary Raymond.
Marguerite Ethel Young.
Albert Whitfield Wentzell.
George Loring Andrews.
Karl Gladstone Slocomb.
Cleora Myrtle McGill.
Charlotte Dorothy Burditt.
Carrie Estelle Bowlby Phillips.
Elizabeth Beatrice Hiltz.
Mary Gwendoline Phinney.
Louis Wynne Slocomb.
Edith Myrtle Neily.
Mina May Neily.

X. (39 candidates).

Evangeline Hayes (X on XI).
Leslie Harding Banks (X on XI).
Giles Vernon Jacques (X on XI).
Beulah Winnifred Charlotte Hughes.
Florence Marie Crawford.
Guy Carleton Phinney.
Ralph Arnold Woodbury.
Myrtle Alexandrina Morrison.
Charlie McDonell Haverstock.
Joseph Laurie Hoffman.
Ida Blanche Banks.
George Austin Dodge.
Eugene Summer Roop.
Olive Beatrice Palmer.
Bessie Cuthbert MacLean.
Leola Marie Spurr.
William Aubrey Whitman.
Elena Hazel Stoddart.
Cecil Raymond.

IX. (45 candidates).

Eva Melvin Haverstock (IX on XI).
Ralph Odell Pearson (IX on X).
Oswald Waldo Parker (IX on X).
Karl Haliburton Phinney (IX on X).
Karl Shelby Marshall (IX on X).

Marguerite Bishop West (IX on X).
 Alma Melzina Beals (IX on X).
 Lavinia Eloise Goucher (IX on X).
 Faye Marshall (IX on X).
 Clara Marshall (IX on X).
 Mildred Leilah Harris (IX on X).

Lillian Estelle Crawford.
 Annie Elizabeth MacLean.
 Harold Gordon Cox.
 John Parker Neily.
 Elizabeth Maplebeck.
 Hazel Mae Woodbury.
 Hazel Gertrude Wright.
 Nellie Myrtle Hill.

Pauline Anita Neily.
 Grace Irene Thomas.
 Florence Hazel Morrison.
 Elsie Thomas.
 Alberta Maudie Foster.
 Graham Ross Parsons.

Spurgeon Albert Grumm.
 Ralph Whitman Spinney.
 Frederick Primrose Whitman.

Supplementary,—(3 candidates).

Unsuccessful (2, XI; 13, X; 28, IX).

NEW GLASGOW.—(201 candidates).

XII (New). (7 candidates).

John Park McQueen.
 Margaret Catherine Fraser.
 John Duncan Irving.
 John Alexander Thomas Weatherbee.

XI. (28 candidates).

Leslie Clyde Strickland (XI on XII).
 Howard Cantley (XI on XII).
 Colin George Sutherland (XI on XII)

Margaret Jean McQueen.
 James McDougall.
 John Hugh Fraser.
 Jean Margaret McGregor.
 Margaret McKenzie McDonald.
 Hazel Dorothy Hulbert.
 Wesley Palen.

Margaret Estelle McLean.
 Annie Thirza Dodson.
 Elsie May Crockett.
 David Fraser Marshall.
 Isabel Chalmers Marshall.

Jennie Dunlavy.
 Marjorie Ethel Cameron
 Helen Hester McKay.
 Anna Frances McDonald

X. (73 candidates)

Margaret McGirr (X on XI).
 Jean Anne Parke.
 Anna Loretta Frehill.
 Ethel Agnes Fraser.
 Sarah Elizabeth Robertson.

Margaret Isabel Kavanagh.
 David Fraser Murray.
 Eva Catherine Doull.
 Evie Russel, Douglas.
 Evelyn Enid Smallman.
 Catherine Tena Munroe.
 Andrew Fraser Weir.
 James Stanley Fraser.
 Harcourt Amory Murray.
 Daisy Mabel MacKay.
 Elizabeth Irene Kirwan.
 Margaret Katharine MacKay.
 Margaret May Sutherland.
 Alexander Daniel McDonald.
 Laura Margaret Cunningham
 John Henry MacQueen.
 Hazel Robertson Douglas.
 Willard Lawson McMillan.
 Ethel Sproull.
 Ella May McDonald.
 Earle Fraser Crockett.
 Annie Adella MacKinnon.
 Christie Sinclair.
 William Roderick Dand.
 Henry Campbell Dobson.
 Matilda Murray.
 John Sylvester.
 Ernest Brimson Donkin.
 Fraser McGregor.
 Gladys Elizabeth Bayne.

IX. (90 candidates).

Jessie Elizabeth McMillan (IX on XI).
 Albert Wallace Craigie (IX on XI).
 Margaret McLeod Nicholson (IX on X).
 Barbara Jane McLellan (IX on XI).
 William Lawrence Fraser (IX on X).
 John McGregor (IX on X).
 Clarence George Grant (IX on X).
 Clara Margaret Smith (IX on X).
 Hugh McPherson (IX on X).
 Sarah Catherine Fraser (IX on X).
 Susan Russel McQueen (IX on X).
 Margaret Jessie Chisholm (IX on X)
 Donald McPherson (IX on X)
 Elsie Myrtle McNutt.
 Janet Gordon Graham.
 Eva Marion Macdonald.
 Wilbert Sydney Turnbull
 Mary Persis Cameron.
 Dorothy Marion Morley.
 Jessie Eugenie McMillan.
 Mary Gertrude Lithgow.
 Alexander Harold Chisholm.
 Weldon Roy Fraser.
 Arthur Murray McCurdy.
 Dolina Pearl Munroe.
 Ethel Fraser.
 Lida Meta Larsen.
 Aroline Cole Smith.
 Laura Elizabeth Smith.
 James Ross McLean.
 Anna Mortimer Thompson.
 Elizabeth Caroline Sutherland.
 John Edward Silver McKay.

George Maclean Sinclair.
 Zephaniah Murdoch.
 Annie Wells Oliver.
 Barbara Helen Chisholm.
 Harold Cunningham.
 Clarence Arthur Finlay.
 Mary Catherine Ross.
 Myrtle Louise Gillespie.
 Violet Norma Wadden.
 Daniel McLeod Sutherland.
 Jessie Cameron Weir.
 Mary Elizabeth Murdock.
 Clarence Cecil Robertson.
 James Alexander Fraser.
 Hazel Browne Smith.
 Hattie Cameron Thompson.
 Ruth Isabel Cameron.
 Mary Yorston Grant.
 Sarah Evelyn Johnston.
 Catherine Crerer Dunn.
 Katharine Sylla McKenzie.
 Myrtle Hughena Stroud.
 Edna Katherine Robertson.
 Margaret Mair Wilkes.

Supplementaries.—(3 candidates.)

Unsuccessful (0, XII; 5, XI; 32, X; 46 IX).

NORTH SYDNEY.—(111 candidates).

XI. (24 candidates).

Benjamin Chalmers Salter.
 Mary Elizabeth McNeil.
 James Munroe Turnbull Nicholson.
 Charles Gordon Smith.
 Lloyd Remington Meech.
 Sarah Elizabeth Stephenson.
 Agnes Sarah McMillan.
 John McKenzie Stuart.
 Winfred Murray McDonald.
 Catherine Ingles Granger.
 Ernest Archibald Dorsay.
 Catherine Johnston.
 Katie Campbell.
 Florence Ann Sampson.
 Catherine Gillis.
 John Kenneth McKenzie.
 Ella Marguerite Munn.

X. (36 candidates)

Margaret Jane Buchanan (X on XI).
 Sarah Isabel Edwards (X on XI).
 Isabel Methesall.
 Martin William McKinnon.
 Charles Tupper Macleod.
 James Gordon Hackett.
 James Mervin Munn.
 Hugh Malcolm Nicholson.
 Mary Nicholson.
 Jessie Myrtle Saunders.
 Una Rae Rosborough.
 Annie Baxendale.
 Arthur Leonard McDermott.

Emma Rose Ella DeVoe.
 Eleanor Mary Archibald.
 Elinor Stewart Johnston.

IX. (51 candidates).

Lloyd Remington Meech (IX on XI).
 Dorothy Elizabeth Archibald (IX on XI).
 Alice Brenetta King (IX on X).
 Anna McKenzie (IX on X).
 Sadie Bell Steele (IX on X).
 Malcolm McDonald.
 Margaret Gertrude Brown.
 Mabel McDonald.
 Mary Ann McDonald.
 Mary Ann Roach.
 Anna Matilda Egan.
 Edna Hector MacLeod.
 Mabel Regis McDermott.
 Mary Ann McDonald.
 John Kenneth McLeod.
 Mary Rosella Keats.
 Katie Nicholson.
 Catherine McNeil.
 Katie Mary Buchanan
 Alexander Stapleton.
 Jessie McKenzie.
 Winnifred Edna McKinnon.
 Sarah Belle Walker.
 John Harold Beckwith.
 Mary McNeil.
 Loretta McDonald.

Unsuccessful, (3, XI; 19, X; 30, IX).

OXFORD.—(90 candidates).

XI. (15 candidates).

Flora Thompson.
 Marguerite May Robertson.
 Florence Hooper.
 Bertha Gaynelle Gordon.
 Bertha Estelle Thompson.
 Mary Sophia Clay.
 Sadie Beatrice Davis.
 Lizzie Florence Stewart.
 Bertha Ella McLaughlin.

X. (34 candidates).

Henry Percy Anderson (X on XI).
 Minnie Beulah Edgett (X on XI).
 Gladys Mae Coulter (X on XI).
 Llaina Church Hewson.
 Robert Lawrence Jeffers.
 Estella Smythe Giles.
 Newton Fraser.
 Ruby Isabelle Sutherland.
 Jessie Keiver.
 Hilda Alice Fountain.
 Frances Maud McIvor.
 Edna May McKinnon.
 Epsie Myrtle Brownell.
 Madaleine Ann Crowley.
 Roderick Allan Gillis.

IX. (40 candidates).

Alexander McDonald (IX on XI).
 Shirley Silver Allen (IX on X).
 Stella May Dixon (IX on X).
 Louise Winnifred L. Croft (IX on X).
 Bertha Madeline Mattinson (IX on X).
 Elsie May Davis (IX on X).
 Teresa Nina Crowley (IX on X).
 Jennie Miles Keiler.
 Mabel Amos.
 Winnifred Pearl Hunter.
 Mary Christina Murphy.
 Lillian Gladys Tuttle.
 Hazel Belle McClelan.
 Helen Irene Landels.
 Lloyd Nettalie Ross.
 Jessie Helen Mackintosh.
 Neita Newman Thompson.
 Mary Isabel Cameron.
 Harold Carleton Davis.
 Emma May Brownell.
 Addie Ross.
 Marion Russell VanBuskirk.
 Eleanor Brownell.
 Thomas Embree Mitchell.
 Mina Mae Tuttle.
 Robert Benjamin.

Supplementary, etc.—(1 candidate).

Unsuccessful (2, XI; 16, X; 21, IX).

PARRSBORO.—(66 candidates).

XI. (6 candidates).

Frederick Waycott Young.
 Grace Lillian Bartlett.
 Violet Louise Gallagher
 LeRoy Barton Florence.

X. (20 candidates).

William Lawrence Layton (X on XI).
 Harold John Mahoney.
 Iva May Graham.
 Rfne Thelma Mott.
 Merle Guest Pettis.
 Leah Mary Lamb.
 Charles Smith Henderson.
 Jessie Theresa McLaughlin.
 Kathleen Elderkin.
 Hazel Merriam Johnson.

IX. (39 candidates).

Nellie Ermina Donkin (IX on XI).
 Juanita May Tupper (IX on X).
 Lily Morton Taggart (IX on X).
 Charles Fraser Davison (IX on X).
 Margaret Gay.
 Fred Rice Rand.
 Lottie Violet Harrington.
 Bertram Laurie Gibson.
 Vivian Aliceteen Roberts.

Saidie Lelia Berry.
 John Wesley Fulmer.
 William Calvin Mosher.
 Laura Augusta Salter.
 Bessie Isabella Proctor.
 Roland Hollis McDade.
 Sadie Gertrude Hillgrove.
 Clayton Foster Elderkin.
 William Freeman Pickard.
 Masie Agnes Morse.
 Marjorie Boss.
 Lidie Marie Smith.
 Gordon Carson Atkinson.
 Eugene Morton Boyd.
 Harry Barnhill.
 Mattie Amelia Crossman.
 Raymond Arthur Gibson.

Supplementary,—(1 candidate).

Unsuccessful, (0, XI; 8, X; 17, IX).

PICTOU.—(194 candidates).

XII (Old). "Partial." (4 candidates).

Russell Ellis (passed in 30 subjects).
 John Archibald Currie (passed in 20 subjects).

XII. (21 candidates).

Annetta Caroline Bishop.
 Emeline Laura MacKenzie.
 Catherine Jean Fraser.
 Annie Isabella Fraser.
 John Hubert Craigie.
 Katherine Fraser.
 Frank DesBarres Johnson.
 Minnie B. Berringer.
 Jennie McGeorge Fellows.
 William Alexander Sutherland.
 Jean Henry.

XII. (by partial examination)

William Hysanth Noonan.

XI. (46 candidates).

John Angus Cameron (XI on XII).
 George Hugh Henderson.
 William Fraser Munro.
 Norman Archibald McKenzie.
 Katherine Stewart Mowat.
 Laura Sinclair Fraser.
 Rilda Mary MacKean.
 William Percy Thompson.
 Kenneth Herbert Gray.
 Nina Rosamund Betts.
 Norman Graham Reid.
 Alex Brown Campbell.
 Anna Jane McInnes.
 Jean Semple.
 Alex Fraser McDonald.
 Mary Etta Macdonald.

Charlotte Woodman Maclellan.
 Elsie Craig Fraser.
 Annie May McLeod.
 George DeWitt Young.
 Eleanor Heughen.
 George Lester MacKenzie.
 Mary Grinnell MacBean.
 Isabelle Edna Macleod.
 Kathleen Hoseman Morrison.
 Mina Ella Sutherland.
 Jessie Fulton Head.
 Christina Gilchrist.

X. (52 candidates).

George Mainland Craigie (X on XII).
 Kenneth Roderick J. Ferguson (X on XI).
 Mary Mildred Hamblen (X on XI).
 Maime Gerrard Ross (X on XI).
 Hector Downie Kemp (X on XI).
 Jennie Muir (X on XI).
 Bessie May Murray (X on XI).
 Harry Earle Britton (X on XI).
 Hugh Gordon McLeod.
 William Edwin Harris.
 Harold Vernon Ferguson.
 Janie Strople.
 Allan Andrew Ferguson.
 Williamina Jessie Porter.
 Raymond Donald Stiles.
 Mary Ellen MacKay.
 Harold Richard Tanner.
 Anastasia Leydon.
 Williamina Janet Murray.
 Annie Ellen Harris.
 Gladys Sutherland Matheson.
 Mary Agnes Reid.
 Mary Macdonald.
 John James Creighton.
 Florence Buda Tattrie.
 Jennie May McDonald.
 Catherine Reid.

IX. (69 candidates).

Dougal Cameron (IX on XI).
 Margaret Ethel Mackenzie (IX on XI).
 Ella Mary MacKay (IX on XI).
 Warren Oswald Grant (IX on XI).
 James Hero Currie Murdoch (IX on X).
 Neil Currie (IX on X).
 Eleanor Winifred Matheson (IX on X).
 Ethel Maud Bickers (IX on X).
 Mary Olivetta Clark (IX on X).
 Irene Stewart Creighton (IX on X).
 Henry Hazzard Munro. (IX on X).
 Annie Anderson MacDonald (IX on X).
 Ernest Bruce Dustan.
 Charles Penny McCabe.
 Sara Blanchard Priest.
 Margaret Alfreda Barry.
 Stewart Tanner Murdoch.
 Jean Fraser Cameron.
 Edward Ross Davies.
 Marguerite Kendall Stewart.
 Christena Catherine Cotter.

Helen Ruth Hurst.
 Emily Viola McKean.
 Clifton Sutherland.
 Jean Almonta Atkins.
 Elmer Holmes Harris.
 Mary Catherine Sutherland.
 Maria Elsie Hamblen.
 Charles Reid Burroughs.
 Leonard Warren Murray.
 Marguerite Caroline Archibald.
 Mabel Putnam.
 Donald Osborne Morrison.
 Rhoda MacKenzie Clark.
 Wilfred McKenzie.
 Annie Stewart Carson.
 Sadie Moncrief Dickson.
 Katherine Elizabeth Forrester.
 Christy Bella Jane Munro.
 Donald Herbert Sutherland.
 Brian Dunbar MacKnight.
 Mary Alice Gray.
 Annie Daveda Porter.

Supplementaries—(2 candidates).

Unsuccessful, (2, XII old; 7, XII new;
 8, XI; 25, X; 38, IX).

PORT GREVILLE.—(22 candidates)

XI. (2 candidates).

Richard Nicholas Tyler.

X. (6 candidates).

Helen Blanche Canning.
 Dora Mason Cochrane.
 Roxie Alena Welsh.
 Clare Patterson.

IX. (14 candidates).

Birdie Ross (IX on XI).
 Emma Eugenia Merriam.
 Mary Floretta Caroline Hatfield.
 John Grandison Dorman.
 Aubrey Graham.
 Kate Newcombe.

Unsuccessful (2 X; 9, IX).

PORT HAWKESBURY.—(75 candi-
 dates).

XI. (6 candidates).

X. (18 candidates).

Nina Evelyn Embree (X on XI).
 John Lewis Rose (X on XI).
 Rhoda Gladys Smith (X on XI).
 Janet Forbes Rose (X on XI).
 Janet Frances Cameron.
 Katie Sophia Matheson.
 Ida May Crittenden.
 William Albert MacQuarrie.

IX (50 candidates).

- Robert Lyle Reeves (IX on XI).
- James Bernard Keating (IX on X).
- Barbara Rebecca MacFayden (IX on X).
- Nola Pearl Maguire (IX on X).
- Annie Bertha Johnson.
- Katherine Mary MacKinnon.
- Sophia May MacLean.
- Peter James Dowling.
- Daniel N. Chisholm.
- Florine Mae MacFayden.
- Ruth Witherell Cesale.
- Grace Helena Irish.
- Mary Rend Fox.
- Mary Ellen McIsaac.
- Alexandria Mary Jameson.

Supplementary, etc.—(1 candidate).

Unsuccessful, (1, XI; 11, X; 39, IX).

PORT HOOD.—(38 candidates).

XI. (9 candidates).

- Malcolm James McMillan.
- John Ronald McLellan.
- Harold Benjamin Watts.
- Florence Arceneau.
- Harvey Richard Smith.
- Claudia Murray.
- Honora Elizabeth Smyth.

X. (15 candidates).

- Patrick Murphy.
- Mabel Johnston.

IX. (14 candidates).

- Mary Catherine McLellan (IX on X).
- Mary Murphy (IX on X).
- Ada Myrtle Watts (IX on X).
- Mary Frances McDonnell (IX on X).
- Mary Belle McDonald (IX on X).
- May Loretta Walsh (IX on X).
- Jessie Chisholm (IX on X).
- Teresa Isabella McLeod (IX on X).
- Bertrude Sidney Watts.
- Catherine Mary Davis.
- Ronald Joseph McNeil.
- Austin Philip MacDonnell.

Unsuccessful, (2, XI; 5, X; 10, IX).

RIVER JOHN.—(60 candidates).

XI. (5 candidates).

- Henry Hibbert Dwyer.
- Roderick McRae.
- Helen Stella Sutherland.
- John Hugh Ross.

X. (30 candidates).

- Annie Gordon Mitchell (X on XI).
- Jennie Bell Baillie.
- Mabel Ellen Langille.
- Edwin Earle Gammon.
- Hazel Elizabeth Langille.

IX. (24 candidates).

- Bessie Mabel Murray (IX on X).
- Elizabeth Blanch Henry (IX on X).
- Mary Hamilton (IX on X).
- Annie Florence Sellers (IX on X).
- Christene Lillian Murray (IX on X).
- Georgie Catherine Matheson (IX on X).
- Ethel Ella Bigney (IX on X).
- Ada Frances Redmond (IX on X).
- John Stewart Murray.
- Merrill Ivan McNeill.
- George Murray.
- Florence Jessie Murray.
- Anna Beatrice Heighton.
- Cora Elizabeth Langille
- Alice Bell McKenzie.
- Violet Alpha Sillers.
- Laura Bell Sutherland.

Supplementary, etc.—(1 candidate).

Unsuccessful, (18, X; 15, IX).

SHEET HARBOR.—(45 candidates).

XI. (4 candidates).

- Percy Raymond Harley.
- Aleda Tupper.
- Harry Hall.
- Hilda Blanche Balcom.

X. (13 candidates).

Rosa Kate Balcombe.

IX. (28 candidates).

- Eva Catherine Hartling (IX on X).
- Annie May Jewers (IX on X).
- Guy Mason (IX on X).
- Eva Isabella Smith (IX on X).
- Essie Laurella Leslie.
- William Lloyd Henley.
- Alma Behie.
- Loretta Esperance Lawlor.
- Tena Josepha Maude McCarty.
- Aileen Mansfield Hurley.
- William Fielding Balcom.
- Dorothy Townsend.
- Anna Evelyn Clawson.

Unsuccessful, 8, X; 19, IX).

SHELBURNE.—(37 candidates).

XI. (9 candidates).

Mildred Victoria Bruce
James Stanley Nickerson.
Robert Smith.
Hattie Helen Davis.
Dorothy Allison Doane.
Frances Octavia Hildyard.
Louise Wilhelmina Freeman.

X. (15 candidates).

Lola Dean Golden (X on XI).
Margaret Armarella McKay (X on XI).
Donald McGowan Bower.
Andrew Thomas Bower.

IX. (13 candidates).

Idella Sophia Jones (IX on X).
Myrtle McKay, (IX on X).
Robert Gavin Coumans.
Kathleen Gordon MacDonald.
Mildred Louisa Cameron.
Ethel Dora Jones.
William Roy Wentzell.
William Angus Lester Nickerson.

Unsuccessful, 11, X; 7, IX).

SHERBROOKE.—(29 candidates).

XI. (3 candidates).

X. (11 candidates).

Ethel May Chisholm (X on XI).
Orries Belle Malloy.
Emma Florence Mason.
Hazel Willena Pye.

IX. (15 candidates).

Florence Edna M. Cameron (IX on XI).
Edgar Morse Hewitt (IX on X).
Josephine Cox MacMillan, (IX on X).
Hannah Florence Wilson.
Marion Louise Douglass.

Unsuccessful, 1, XI; 6, X; 13, IX).

SPRINGHILL.—(65 candidates).

XI. (10 candidates).

Robert Roy Murray.
Grace Crowe.
Annie Mae McDonald.
Herbert Fielding Paul.
Vida Johnson McDonald.
Leona McPherson.
Sayde Lillian Bent.
Anna Heath Parsons.

X. (25 candidates).

Isabella McDonald Livingstone Anderson
Clara Myrtle Tabor.
Clarence Russel Gilroy.
Retta Lois Bird.
Wendall Simpson.
Charles Edward Elliott.
Minnie Ethel Hunter.
Lexie Victoria Murray
Beulah May Ryan.
Eva Howard.
Daisy Watt.
Hazel Ada Hensley.
George William Colville.

IX. (29 candidates).

Lulu Isabel MacAulay (IX on XI).
Nellie Mildred Mills (IX on X).
Florence Almeda Sproule (IX on X).
Dora Stevenson (IX on X).
Ethel Gilroy (IX on X).
Lottie Roney (IX on X).
James Richard Jones.
Susie Paul.
Frances Alfretha Noiles.
Newman Alexander McLellan.
Florence Jane Austen.
Lulu Hannah Campbell.
Mary Pearl O'Rourke.
Jessie Leigh Herrett.
Henrietta Beaton.
Hilson Elbert Hayward.
Winnie Moss.
Winnie Honora Lorimer.
George Merrison Ross.
Edward Henry Parsons.
Harold Arlon Bragg.
Le Etta Jennie McPherson.
Rebecca Eaton Gilroy.
Isabel Catherine McPherson.
Mary Ann Marline McSavarey
Orrington Thomas Matheson.
Mary Eleanor McDonald.
Harry Lewis Fraser.
Margaret McDonald.

Supplementary. etc.—(1 candidate).

Unsuccessful (1, XI; 7, X; 6, IX).

STELLARTON.—(61 candidates).

XI. (6 candidates).

Annie McGregor Ross.

X. (31 candidates).

Jessie Blanche McWilliam (X on XI).
Wilfred Culton.
Howard Fellows.
Jessie Dolina McIntosh.
Brenton Mackay Miller.

IX. (21 candidates).

William John Baxter (IX on X).
 Esther Baxter (IX on X).
 Margaret Agnes Rankin (IX on X).
 Hazel Helen McKay (IX on X).
 Beatrice Munro.
 Ruby Delphine Polley.
 James William McNaughton.

Supplementaries.—(3 candidates).

Unsuccessful, (4, XI; 23, X; 18, IX)

ST. PETER'S.—(78 candidates).

XI. (15 candidates).

Angus Ernest McPhee.
 Mary Josephine Kyte.
 James A. Hugh McDonald.
 John McKiggan.
 Alice Rachel McVicar.

X. (25 candidates).

Walter Urban Martel (X on XI).
 Russell Joseph Boyd (X on XI).
 Archibald A. McFarlane (X on XI).
 Frances Josephine Murphy.
 Dollie Leonard.
 Barbara McPherson.
 Frederick G. Samson.
 Mary C. Margery Bissett.

IX. (37 candidates).

Arthur Hugh Cameron (IX on XI).
 Michael Edward Morrison (IX on XI).
 Hugh Cameron Boyd (IX on X).
 Alexander Angus McInnis (IX on X).
 John Hector McKinnon (IX on X).
 Neil Ewan McDonald (IX on X).
 Donald A. Sutherland (IX on X).
 Mamie Currie (IX on X).
 Hattie Ann Burke (IX on X).
 Augusta Mary McDonald (IX on X).
 Patrick Wilfrid Thibeau.
 Gertrude Lillian Murphy.
 Laura G. A. Gillies.
 William Chisholm.
 Stanislaus E. Kyte.
 Harvey McKenzie.
 Catherine M. T. McLeod.
 Joseph A. Matheson.
 Muriel Lydia Kyte.
 Jessie Currie.
 Jessie Annie McRae.

Supplementary.—(1 candidate).

Unsuccessful, (4, XI; 13, X; 26, IX).

SYDNEY.—(150 candidates).

XII (Old). Partial. (2 candidates)

XII (New). (3 candidates).

Norman Logan Cooke.

XI. (21 candidates).

Margaret Mary Cameron.
 Alice Gertrude O'Connell.
 Catherine Donovan.
 Sarah Anne McDonald.
 Florence M. Campbell.
 George Nathanson.
 Frederic Charles Burchell.
 Elizabeth MacIsaac.
 Malcolm Alex Patterson.
 Margaret Mary McMillan.

X. (43 candidates).

Lesley Kenneth White (X on XI).
 Violet Rose (X on XI).
 Annie Broderick (X on XI).
 Charley Munnis Cameron.
 Margaret Gillis.
 Ernest Hastings Moore.
 Mary Elizabeth McIntyre.
 Edna Frances Gough.
 Flora Caroline Matheson.
 Catherine Abbie McLeod.

IX. (74 candidates).

Annie Farquharson (IX on XI).
 Ethel Janet McKay (IX on XI).
 Ethel Elizabeth Battersby (IX on XI).
 Thomas Vinson Battersby (IX on X).
 Annie Sullivan Daley (IX on X).
 Harold Raymond Theakston (IX on X).
 Dorothy Agnes Thompson (IX on X).
 Philomena Smyth (IX on X).
 Winnifred Lucilla Power (IX on X).
 Margaret Mary Campbell (IX on X).
 Annie Elizabeth Reid (IX on X).
 Sadie Patterson (IX on X).
 Harry Somerville Coleman.
 Fraser Colquhoun.
 Gerald MacKenzie Fulton.
 Agnes Cecelia Keefe.
 Helen Etta McKinnon.
 Willie Moore.
 Ainsley Carlyle McCurdy.
 Donald John McNeil.
 Hilda M. Gillis.
 Peter McIsaac.
 Mary Emma P. Boyle.
 Sydney Dillon Florian.
 Charles Francis O'Connell.
 Sidney James Duncan.
 Mary Ann Nicholson.
 Willard D. Kehl.

Supplementaries.—(7 candidates).

Unsuccessful, (2, XII, (old); 2, XII, new; 5, XI; 27, X; 58, IX).

TATAMAGOUCHE.—(79 candidates).

XI. (15 candidates).

John Donald Sutherland.
Henry Angus Matheson.
Olive Thompson Forbes.
Harry Alexander Stanley Waugh.
Trueman Spurgeon McLanders.
Cyrus Sutherland.
Lilian Geneva Miller.
Violet Estelle Mattatal.
Lizzie Ellen Hickey.

X. (32 candidates).

Greta Beryl Fraser (X on XI).
Lulu May McIntosh.
Ethel Ellen Cameron.
Davis William Wortman.
Edith Sybil MacInnis.
Mary Ethel Gray.
Laurence Russel Sutherland.
John Nelson.
Jessie McKeen Maxwell.
Marjorie Currie.

IX. (30 candidates).

Lottie Campbell Mattatal (IX on XI).
Dorothy Emma Blackall (IX on X).
Cecelia Jennie Semple (IX on X).
Bessie Johnson Gunn (IX on X).
George Ross McLanders (IX on X).
Mary Ellen McKay (IX on X).
Elizabeth Currie (IX on X).
Frances Cook Ross (IX on X).
Varina Ross (IX on X).
Jean Ethel McKay (IX on X).
Harry Russell Langille (IX on X).
Annie Margaret Johnson (IX on X).
Emily Atwater Maxwell.
Lizzie Mary McIntosh.
Agnes Jolimore.
John Scott Roberts.
James Macintyre Sutherland.
Maria Catherine MacKay.
Cecelia McPherson.

Supplementary, etc—(2 candidates).

Unsuccessful, (4, XI; 12, X; 23, IX)

TRURO.—(243 candidates).

XII (old). "Partial." (5 candidates).

Earle Forrester Whyte (passed in 20 subjects).
Alice Maude O'Brien (passed in 20 subjects).

XII. (29 candidates).

Mary Caroline Moxon.
Maud Yuill Smith.

Lillie Drysdale Barrett.
Arnold Roderick McLeod.
Ellen Jeanette O'Brien.
Margaret Dorothy Waddell.
Sarah Margaret Fulton.
Sarah Christie Morgan.
William George Magee.
Elsie Lavenia Fulton.
Jennie Ethel O'Brien.
Laura Frances Evans.
Jean Augusta MacLean.
Ada Alberta Simm.
Jessie Blackwood Logan.
Daniel William Hoar.

XI. (44 candidates).

John Barrie Dickie (XI on XII).
Susan Deane Amelia Creelman (XI on XII).
Hortense Slade Blackmore (XI on XII).
Anita Merle Elderkin (XI on XII).
Harry Austin McCleave.
Charles Alexander MacKay.
Mary Evelyn Foley.
Grace Dunlap Smith.
Frank McLeod Carter.
Mary Adela Carroll.
Ethel Tully.
Clara Jane Hill.
Edith May Putnam.
Grace Frances Huntley.
Marion Agnes McIntosh.
Juanita May Whyte.
John Stewart Logan.
Gladys Bell Ryan.
Martha Della Crowe.
Elizabeth Ellen Ellis.
Seymour Gourley MacKenzie.
Ottlie Low Caddell.
Kenneth Morton Lewis.
Elsie Vivian Simpson.
Stella Mabel Higgins.
Edith Isabell Fox.
Elsie Blanche Dickson.
George William Peppard.
David Lester Dickie.
Roland Herbert Doane.
John Miller Putnam.
Marie Eva Hamon.
Emily McCully Bryson.
Mary Morrison.
Evangeline Marie Mackenzie.
Jean Maude Carey MacDonald.
Leah Marion Leck.
Nellie Archibald Rees.
Everind Hall Milne.
Stella Starr Christie.

X. (85 candidates).

Alexander Fraser Craig (X on XII).
Annie Moir Nelson (X on XII).
Abbie Burton Lawrence (X on XII).
William Jones Gasper (X on XI).
Russell Yuill (X on XI).
Edna Eliza Huntley (X on XI).

Florence Mabel Harvey (X on XI).
 Irene Eva Mingo (X on XI).
 Jessie Campbell Sutherland (X on XI).
 Frank Churchill McLeod (X on XI).
 Margaret Lois Smith.
 Emma Kathleen Creelman.
 Olivia Jean Fulton.
 Joanna Margaret Bishop.
 Mabel Elspeth Brownell.
 Ruth Isabelle Moffat.
 Sadie May Moran.
 Mary Mildred Crowe.
 Walter Austin Steck.
 Marjorie Kathleen Crowe.
 Bertha Inez Archibald.
 William Anderson Lantler.
 Elizabeth R. Crowe.
 Sidney Ebenezer Burns.
 William Carroll.
 Laura Glenwood McCully.
 Roy Davison McLellan.
 Orpha May McNutt.
 Elsie L. Staples.
 Irene Laxton MacCurdy.
 Albert Douglass Crowe.
 Pearl Victoria Boomer.
 Earle Fulton Dickie.
 Esther Davison Hill.
 Bessie Jane Edwards.
 William Allison Doane.
 John Adams Bruce.
 Faye Huntingdon Elderkin.
 Raymond Boyd Cox.
 Everett Isaac McGillivray.
 Ernest Gladwin Pearson.
 Philip Joseph Hallisey.
 Inez Muriel Parker.
 James Seymour Gourley.
 Andrew Campbell Christie.
 Estelle Jean MacKenzie.
 Fred Murray Blois.
 Gertrude Landsdowne Adams.
 Norman Frederick Blaikie Campbell.
 Gladys Enid Layton.
 Kenneth Stevens.
 Kenneth Gordon Crowe.
 Maud Lynds.
 Agnes Eleanor Sugatt.
 Gwendolin Grace Purdy.
 Charles Henry McPhee.
 Hugh Chester Blackmore.
 Florence Beulah Lockhart.
 Eleanor Mildred Smith.
 Jean Aileen Henderson.
 Stella Lee Lindsay.
 Leslie Dunlap Archibald.
 Francis George Crowe.
 Florence Rebecca Brenton.
 Nina Freethy Bradley.

Grace Louise Cox (IX on X).
 Christie Anne Frame (IX on X).
 Roy Stanhope Dickson (IX on X).
 Janet Rose Phillips (IX on X).
 Russell David MacKenzie (IX on X).
 Helen Janetia Kent. (IX on X).
 David Blair Nichols (IX on X).
 Scott Munroe MacKenzie (IX on X).
 Salva Sanderson McDonald (IX on X).
 Ruby Belle Bryson (IX on X).
 Lewis Harvey (IX on X).
 Edith Delma Tully (IX on X).
 Emma Blanche McLeod.
 Elsie Louise Philips.
 James Harold Fitch.
 Ralph Harlan Carter.
 Charles Howard Dawson.
 Flora Dickson Turner.
 Minnie Alice Nelson.
 Laura Margaret Cameron Matheson.
 Harriet Jessie McCollum.
 Glennie Crowe.
 Lily Isabel Bayne.
 Anna Dorothea Lewis.
 Margaret Ermina Nelson.
 Mary Elizabeth Lindsay.
 Elmer Clarke Bryson.
 Sadie Irene Bryson.
 Bessie Kay MacDonald.
 Jessie Charlotte Elliott.
 Bessie Hall Archibald.
 Gordon McLaren Daley.
 Arnold Hostetter Kent.
 John Ernest Logan.
 Percy Oliver Benjamin.
 Henrietta Rosendale Wall.
 Gordon Lucas Barrett.
 Finley Ernest McLeod.
 Evelyn Hargrave Blackmore.
 Perley Chase Lewis.
 Jean Baxter McDonald.
 Alice Louise King.
 Frank Peter Hamilton.
 Willie Thomas Ross.
 Burpie Macdonald.
 Hattie Rachel Johnson.
 Alexander Lewis Archibald.
 James Stanley Nichols.
 Izabell Black Waite.
 John Alexander Wall.
 Lucy Ethel Elliott.
 Olive Thelma Bishop.
 Grace Alena Phillips.
 Grace Anna Mary Mingo.
 George Byron Redden.
 Roy George MacKenzie.
 Alice Amelia Etter.
 David Colter Nelson.
 Mabel Clair Meadows.
 Wesley Sutherland.
 Alice Tupper Ellis.
 Lilla Isabel Maxwell.
 Lucetta Elise Carter.
 Eleanor Fletcher McCulloch.
 Supplementary, etc.—(2 candidates).
 Unsuccessful, (9, XII; 15, X; 26, IX).

IX. (78 candidates).

Bertha May Little (IX on XI).
 Rose May R. MacPhee (IX on X).
 Chester Harris Dowell (IX on X).
 Milton Edna Rhind (IX on X).

UPPER STEWIACKE—(28 candidates).

XI. (3 candidates).

Mable Louise Davis.

X. (12 candidates).

Stella May Logan.
 Elizabeth Beatrice Grant.
 Julia Johnson Rutherford.
 Esther Scott Bates.
 Sara Elizabeth Cox.
 Marguerita Hannah Frances Ellis.

IX (13 candidates).

Bessie Christie Brenton (IX on X).
 Edna Catherine Lockhart (IX on X).
 Rita Libbie Brenton (IX on X).
 Florence Joy Blaikie.
 William Frank Graham.
 Elva Christy Rutherford.
 Rita Rutherford Graham.
 Minnie Edith Crockett.

Unsuccessful (2, XI; 3, X; 8, IX).

WESTPORT.—(32 candidates.)

XI. (4 candidates).

Verna Blanche Stevens.
 Lindsay Melbourne Finnigan.

X. (13 candidates).

Florence Marion Lent (X on XI).
 Charles Durkee Piper.
 Elva Beatrice Titus.
 Luella May Saunders.
 Lorne Fernwood Titus.
 Helen Coggins Hayford.
 Iona Madeline Crowell.
 Allie May Churchill.
 Lizzie Gertrude Trask.
 Minnie Clare Lent.

IX. (13 candidates).

Eva Stewart Hicks (IX on X).
 Hazel Gordon Morse.
 Edna Curtiss Morse.
 Rita May Young.
 Daisy Rebecca Prime.
 Myra Caldwell Ring.
 Frederick Eugene Lent.
 Eugene Lorne Peters.
 Hattie Iona Outhouse.
 Charlie Moore.

Supplementary.—(2 candidates).

Unsuccessful, 1, XI; 3, X; 4, IX).

WESTVILLE.—(44 candidates).

XI. (2 candidates).

George David Floyd.

X. (15 candidates).

Annie Catherine Luscombe.
 Harry Seaforth Morris.
 Annie May Sutherland.
 James Arthur Goode.
 Marguerita Chisholm.
 Clarissa Jean MacDonald.

IX. (24 candidates).

Ella Christine Fraser.
 Catherine Nisbet Saunders.
 Esther Catherine Floyd.
 Albert Malcolm Oliver.
 Margaret Catherine MacDonald.
 Jean Wilson.
 Robert Charles McLeod.
 Elizabeth Allen.
 John Milton McQuarrie.

Supplementary.—(3 candidates).

Unsuccessful, (1, XI; 9, X; 15, IX).

WILLOWDALE.—(21 candidates).

XII. (1 candidate).

Helen Catherine Gunn.

XI. (1 candidate).

William Thomas Fraser.

X. (5 candidates).

James George Stuart Archibald.
 Annie Maria Fendon.
 Bertha May Miller.
 Martin William Gunn.

IX. (14 candidates).

Alice Pearl Cruikshanks.
 Florence Ruth Cruikshanks.
 Annie Margaret MacDonald.
 Roderick James McDonald.
 Alexander Duncan Stewart.
 Mary Ellen MacLellan.
 Elizabeth Charlotte Fenton.
 Maggie Jane Cameron.
 Christena May Fraser.
 Mary Rebecca Sutherland.
 Catherine Violet MacKay.
 Catherine Ellen Cameron.
 Jennie Cameron Gunn.

Unsuccessful, 1, X; 1, IX)

WINDSOR.—(147 candidates).

By partial examination.

XII. (1 candidate).

Agnes Blanche Scott.

XI. (28 candidates).

Gwendolyn Vaughan Shand.
 Nora Kathleen Porter.
 Eva Gertrude Wilcox.
 May Eulalie Nunn.
 Gladys Geraldine Stephens.
 Henry Gordon McGregor Crawford.
 Alice Sullivan McCulloch.
 Bisco Roberts Morison.
 James Jessie Davison.
 James Edward Bishop.
 Nina Matilda Jenkins.
 Lennie Evelyn Crossley.
 Arthur Paul Dill.
 Harry Coffil Comstock.
 Katie May Cochrane.
 Minnie Phoebe Bishop.
 Leona Mary Mitchener.

X. (50 candidates).

Janet Louise Sanford (X on XI).
 Meta Annie Harvey (X on XI).
 Grover Cleaveland Beazley (X on X)
 Arthur Anderson Rolph (X on XI).
 Myrtle Belle Taylor (X on XI).
 LeRoy Leitchfield Lawrence.
 James Welton Spence.
 Madge Anderson Morrison.
 Charles Orland Martin.
 Margaret Louise Dill.
 Audrey Oressa Densmore.
 Charlotte Rae Crawford.
 Evelyn Madge Marshall.
 Maida Agnes Caldwell.
 Pleasant Lavinia Brownell.
 Annie Louise Wright.
 Gordon Tompkins Miller.
 Edith May Kilcup.
 Lottie Myrtle Benedict.
 Ralph Irving Miller.
 Eva Margaret McKay.
 Elizabeth Underwood.
 Katherine Bridget MacDonald.
 Leila Jenison Dodge.
 Leslie Roy McClair.
 Violet Falconer Reid.
 Eva Belle Warr.
 Nellie Hildred Burgess.
 Lloyd Lionel Brown.
 Lena Margaret Muller.
 Addie Gertrude Levy.
 Walter Roy Dill.
 Helen Francis Brown.
 Ethel deSilva Robinson.
 George Henry Wilson.

IX. (67 candidates).

Janet May Bradshaw (IX on XI).
 Harold Bigney Baird (IX on X).
 Valentyne Churchill (IX on IX).
 Margaret Henrietta Trenholm (IX on X).
 Ralph Shaw Parsons (IX on X).
 Bessie Marguerite Graham. (IX on X).
 Irving Hubble Lyon (IX on X).
 Anna Christina Lockhart (IX on X).
 Myrtle Grace Pentz (IX on X).
 Adelia Elizabeth Withrow (IX on X).
 Neva Lee MacDonald.
 Aileen Letitia Armstrong.
 Elsie Carola Lantz.
 Marjorie Warr.
 Ronald William Brownell.
 Pauline Lavinia Manning.
 Lloyd Arthur Dorman.
 Edith Sarah Brown.
 Percy Nelson Davison.
 Mary Bell Nelson.
 Carl DeWolfe Comstock.
 Emily Newcombe.
 John Woodbury Barrow.
 Lavola Camilla Cox.
 Howard Edwin Blois.
 Winifred Maud Phillips.
 Ivan Lemuel Haley.
 Sadie Robinson
 Gladys Esther Martin.
 Richard Welsford Pattison.
 Avery Franklin Newcomb.
 Ida May Sanford.
 Pearl Aubene Cochrane.
 Jean Clarice Cochrane.
 Frank Everett Dodge.
 Laura Margaret Aldred.
 Elfreda Graham.
 Ralph Hamilton Manning.
 Gwendolen Mary Reid.
 Nellie Pearl Frizzle.
 James Noble Layton Millett.
 Isabel Margaret Bradshaw.

Supplementaries.—(3 candidates).

Unsuccessful, (5, XI; 11, X; 33, IX).

WOLFVILLE.—(47 candidates).

XI. (11 candidates).

Alice Minerva MacRae.
 Ada Mildred Johnson.
 Catherine Vaughan Wright.
 Eva Blanche Wescott.
 Ida Lillian Mitchell.
 Hilda Kathleen West.
 Muriel Irene Eaton.
 Eliza Blanche Thomas.

X. (14 candidates).

Sadie Elise Wortman (X on XI).
 Margaret Selina Murray (X on XI).

Kate Vance Thorpe.
Muriel Carrie Bishop.
Harlan Page Davidson.
Marguerite Gray Elderkin.
Ethel Baird Mitchell.
Clifford Currie Webster.

IX. (22 candidates).

Rhona Scott Wright (IX on XI).
Grace Chipman Crandall (IX on X).
Fred Burton Eaton (IX on X).
Grace Catherine Shaw (IX on X).
Mabel Vera Westcott (IX on X).
Vesta May Pick (IX on X).
Lillian Alice Chase.
Margaret Isabelle Wright.
Mary Elizabeth Trenholm.
Olive Sabina Parker.
Harold Reed Lingley.
Monte Baker Wickwire.
Kenneth Albert Eaton.
Brenton Dodge Eagles.
Evelyn Jean Reid.
Evelyn Juanita Mitchell.
Ruby Douglas Archibald.
Kare Douglas Woodman.
Evangeline May Eaton.

Unsuccessful, (3, X; 9, IX).

YARMOUTH.—(179 candidates).

XII (old) "Partial" (4 candidates).

XII. (14 candidates).

Clair Fanklyn Kinney.
German Augustine Surette.
Alphee Simon Pothier.
Hedley Jenkins Ewan.
Alice Allan Wetmore.
Ralph Hartley Wetmore.

XI. (36 candidates).

Alvin Lewis Chipman (XI on XII).
Florence Evangeline Perry (XI on XII).
Addie Williams Durland.
Marguerite Mack Elliot.
Harry Harvey Powell.
Rita Catherine Goudey.
Muriel Gordon Helms.
Pearl Kinney Andrews.
Ada Margaret Edgar.
Julia Hilton Halley.
Robert Leslie Smith.
Herman Leslie Porter.
Hazel Emmagene Cann.
Myra Welch Goudey.
Frank Crosby Wyman.
Ralph Vincent Sharp.
Robert Nehemiah Clements.
Harold Oswald Burrill.
Eric Burrill.

Vera Helena Robbins.
Louise Stacy Potts.
Mary Hilda Ray.

X. (59 candidates).

Lillian Hibbard Corning (X on XII).
Mildred Bernice Winters (X on XI).
Fannie Holder King (X on XI).
William Lawrence Harding (X on XI).
Irwin Cahan Doty.
Hubert Bradford Vickery.
Annie Louise Ricker.
Florence Rose Hilton.
Marion Evelyn Wetmore.
Nellie May Doucette.
Clinton Forman Hatfield.
Frances Willard Robbins.
Hilda May Allen.
Percy Cann.
Mary Ada Surette.
Rose Boudreau.
Norma Barry Bingay Horner.
William Arthur Porter.
Marguerite Taylor.
Joseph Percy McGrath.
Bessie Reta Hurlbert.
Evelyn Antoinette Perry.
Mary Gertrude Seeley.
Robert Clive Frost.
Kenneth Sims Raymond.

Alice Ledora Jeffery.

IX. (65 candidates).

Edward Allen Creevey (IX on XI).
Helen Viola Pitman (IX on XI).
Nita May Van Arnborg (IX on XI).
Rilla Pearl Durkee (IX on XI).
Edith Jeanette Crosby (IX on XI).
George Hugh Williamson (IX on XI).
Marion Victoria Pitman (IX on X).
Willard Kelley Parker (IX on X).
Gladys Mary Sallows (IX on X).
Leona Maud Simms (IX on X).
Margaret Blanche Pendrigh (IX on X).
Clarence Herman Wyman (IX on X).
Kathleen Wendell Colpitt.
Judson Denton Hains.
Hazel Arleen Gray.
Mildred Mary Wetmore.
Mary Dorothy Parker.
Winnifred Lewis.
Nathan Lewis Chipman.
Henry Peter Surette.
Minnie Marion Knollin Beveridge.
George Neal Morrell.
Helen Fletcher Putnam.
Graydon George Miller.
Maud Elizabeth Chapman.
Jennie Mildred Cunningham.
Mabel Allen Sleeper Wade.
Belle Jeanette Cook.
Hildred Van Amburg.
Charles Baker Hatfield.

Dorothy Ishbel Law.
Marion Palmer Frost.
Marcel Joseph D'Entremont.
Mary Isabella Amirault.
Alice Symonds Churchill.
Dorothy McCarthy Moses.
Mary Irma McClafferty.
Marion Durkee.

Winnifred Beatrice Gavel.
Russell Rexford Hamilton.
Roy Eugene Prosser.

Supplementary.—(1 candidate).

Uncussessful, (4, XII (old); 5, XII; 7, XI;
31, X; 36, IX.)

PASS LIST, 1909.

TEACHERS' PROVINCIAL EXAMINATIONS.

MINIMUM PROFESSIONAL QUALIFICATION.

[See Comments and Regulations of the Council of Public Instruction, "Licensing of Teachers," Reg. 107 and 115, pages 96 and 99, Manual 1901 and amendments. Journal of Education, October 1908 and April, 1909.]

ADVOCATE.—(2 candidates).

Nettie Mabel Murphy, Third Rank.
Ruby Gladys Leslie, "

AMHERST.—(17 candidates).

Mary Isabella Davison, First Rank.
Chester Arthur Pugsley, "
Daisy Ripley, "
Elva Hennesly, Second Rank.
Edith Sarah Glennie, Second Rank.
Helen Campbell, Third Rank.
Lillian Etta Black, "
William Sinclair, "
Jessie Christina Oulton, "
Mary Elizabeth Dyas, "
Sadie MacEachren, "
Carrie Edna Dickenson, ;
Ida May Reid. ;

ANNAPOLIS.—(13 candidates).

Mary Esther Gilliatt, First Rank.
Mabel Evelyn Magee, Third Rank.
Maud Georgia Hebb, "
Abbie Parker Kempton, "
Ada Augusta LeCain, "

ANTIGONISH.—(51 candidates).

John Roderick McDonald Academic rank
Carlotta Egan, First Rank.
Nellie Jane Sinclair, Second Rank.
Mary Grace Blagdon, "
Annie Royal McGregor, "
Sr. St. Andre DeB, (Mary Agnes McLellan) Second Rank.
Sr. St. Marcella (Margaret Rankin), Second Rank.
Sr. St. Frances (Anna B. Campbell), Second Rank.
Loretto MacMaster, Second Rank.
Libbie Campbell, "
Clarence William Bisset, "
Mary Agnes Beaton "
Sayde McKinnon, "

Mary Catherine Macdonald, Third Rank.
Vincent McNeil, "
Margaret McInnis, "
Catheine Mary Chisholm, "
Edward Alex Chisholm, "
Laura Bell Macdonald, "
Angus Bernard Macdonald, "
Jennie Agnes Purcell, "
Anna Belle Macdonald, "
Sarah Gillis, "
Mabel McPhie, "
Walter Ambrose Petipas,

ARICHAT.—(8 candidates).

Sr. Marie (Elizabeth Byrne) Third Rank.
Colin F. Sutherland, "

BADDECK.—(17 candidates).

Louise Maudine McIvor, Third Rank.
Murdock Alexander Matheson, "
Annie Cornelia Anderson, "
Malcolm MacMillan, "
Louise Fraser Crowdis, "
Annie Margaret Watson, "
Roddie McQueen, "
Flora D. Campbell, "
Katherine McLeod.
Jean McKay.

BARRINGTON.—(9 candidates).

Anita Wallace Hopkins, Second Rank.
Josephine Mae Smith, Third Rank.
Mary Osborne Kenney, "
Effie Valinda Goodwin, "
Salome Enda Powell,

BEAR RIVER.—(11 candidates).

Earle Caleb Phinney, Second Rank.
Birdie Pauline Brinton, "
Annie Louise Clark, Third Rank.
Mary Letitia Campbell, "
Catherine Trimper,

BERWICK.—(13 candidates).

Zephina Blanche Chute, First Rank.
 Marie Elizabeth Calder, Second Rank.
 Gertrude Winnifred McMahan, "
 Frank Foster Chute, "
 Harry Keith MacMahon, Third Rank.
 Jessie Irene Bowlby, "

BRIDGETOWN.—(14 candidates).

Lottie Claire Parker, Second Rank.
 Arthur Garfield, Whitman, "
 Fred Young Craig, Third Rank.
 Lloyd Linwood Todd, "
 Fanny Clifford Tupper, "

BRIDGEWATER.—(13 candidates).

Annie Marcia Getson, Second Rank.
 Elva May Kedy, "
 Viola Gertrude Crouse, Third Rank.
 Rhoda May Ernst, "
 Samantha Winnie Himmelman, "
 Rhoda Evelyn Sperry, "
 Merna Myra Frank, "
 Birdie Agnes Kaulbach, "
 Rhoda Olivia Zwicker, "

CANSO.—(7 candidates).

CHESTER.—(7 candidates).

Albert Whitford, Second Rank.
 Susie Blanche Wamboldt, "
 Olo Mae Berekman, Third Rank.
 Florence Evelyn Etter, "
 Jessie Blanche Skerry, "
 Maude Blanche Baker, "

CHURCH POINT.—(12 candidates)

Marie Adeline Lombard, Third Rank.
 Leonie Ann Melanson, "

DIGBY.—(5 candidates).

Rattie Ann Cook, Third Rank.

GLACE BAY.—(15 candidates).

Arthur Edwin Blackett, Third Rank.
 Mary Elizabeth Gillis, "
 Mary Ann O'Connell, "
 Mary Julia Gannon, "
 Flora Kerr, "
 Annie McVicar, "
 Annie Josephine Phalen, "

GREAT VILLAGE.—(25 candidates).

Mary Irene O'Connell, First Rank.
 Cecile Florence Vance, "
 Santa Humphrey Fleming, Second Rank.
 Mary Alice Corbett, Third Rank.
 Clara Adela Kent, "

Elverena Langille Carter, "
 Ada Jean MacLellan, "
 Flora Belle Vance, "
 D'Arcy James Murdoch Leek, "
 Berna Maude McLaughlin, "
 Emma Maud Vance, "
 Ida M. Huntley, "
 Agnes Maude Chisholm, "
 Nina Helen Leek, "
 Agnes Giddens Graham, "

GUYSBORO.—(7 candidates).

Gertrude Josephine Maguire, Third Rank

HALIFAX.—(45 candidates)

Mary Chisholm, Academic Rank
 Sr. Frances de Chantal (Katherine Mc-
 Kee), Academic Rank.
 Sr. Rita Agnes, (Marie Cecilia Wennen-
 berg) Academic Rank.
 Sr. Leo Joseph (Ellen Keates),
 Academic Rank.
 Sr Mary Ethelbert, (Isabella McKough)
 Academic Rank.
 Sr. Mary Andrea (Mary McPherson)
 Academic Rank.
 Sr. Rose Maria (Eleanor Agnes Doherty)
 Academic Rank.
 Sr. Mary Norbert (Katherine Roche.)
 Academic Rank.
 Sr. Teresa Vincent (Catherine Genevieve
 Campbell) Academic Rank.
 Sr. Mary Isidore (Sarah Catherine White)
 Academic Rank
 Sr. R. Berchmans (Annie McPhee)
 Academic Rank.
 Sr. May Mechtilde (Annie Augusta
 D'Eon) Academic Rank.
 Sr. Marie Cecile (Fanny D'Entremont)
 First Rank.
 Sr. Agnes Maria (Helen Russell)
 Second Rank
 Kathleen Veronica Hurley "
 Frederick Justin Phalen. "
 Sr. Maria Vincent (Florence Evans)
 Second Rank.
 Josephine Quinan. "
 Sr. Mary Thomas (Catherine A. Camp-
 bell) Second Rank.
 Jessie Arline Wolfe. "
 Mary Ellen Hopkins. Third Rank.
 Stella Beatrice Hilchey. "
 Ida Mary Clancy. "
 Margaret Adele Christie. "
 Irene Egan. "
 Annie Laura McPhail. "
 Margaret Frances O'Connell "
 Annie Wonica Scott. "
 Guendolyn Frances Lynch. "
 Edna Ruby Smith. "
 Margaret Sweeney. "
 Gwendoline Wise. "
 Elizabeth Louise Roche "
 Mary King O'Sullivan. "

Lillian Dickie McDonald Third Rank.
 Selena Elizabeth Shan. "
 Elizabeth Anna Tolson. "

INVERNESS.—(6 candidates)

Annie McQuarrie. Third Rank.

KENTVILLE.—(18 candidates)

Winnifred Kinsman. First Rank
 Stella Blanche Neary. "
 Henrietta F. Rand. "
 Erica Austin Selfridge. "
 Gladys Bigelow Kennedy. "
 Eva Maud Graves. Second Rank.
 Tena A. Ellis. Third Rank.
 Deborah Constance Crowell "
 Alice Bell Caldwell "
 Eunice Mercie Coffen. "
 Gertrude May Chase. "
 David Albert Webster Bowles. "
 Elsie May Barnaby. "
 Guthrie Brown Sanford. "

LIVERPOOL (12 candidates)

Beulah Hunt. Second Rank.
 Gladys Hunt. "
 Annie Belle Dolliver. "
 Muriel Kathleen Hilton. Third Rank.
 Vera Dexter. "
 Hilda Blanche Ennis. "
 Audrey May Hollingsworth "

LOCKEPORT (5 candidates)

Alic e Locke Third Rank.

LUNENBURG (7 candidates)

Emery Harold Langille. Second Rank.
 Nora Mildred Hirtle. Third Rank.
 Ernest William Saltman "
 Gladys Nellie Maud Ernst. "

MAITLAND.—(7 candidates)

Ada Amelia King. First Rank.
 Lalia Estey Fiske. "
 Mabel Winnifred McCallum Second Rank
 Margaret Blanche Campbell. "
 Olivia Ann Hamilton. Third Rank
 Laura Emma Pratt. "

MARGAREE HARBOUR.—(12 candidates.)

Maggie MacDougall. Third Rank
 Francis Colin MacLeod. "
 Alexander Allan Collins. "

MIDDLE MUSQUODOBOIT.—(10 candidates.)

Stella Enid Fox. Second Rank
 William Fielding Hanna. Third Rank.
 Susie McLeod. "

MIDDLETON.—3 candidates.)

Elizabeth Mapplebeck. Third Rank.
 Mildred Elizabeth MacMurtery "

NEW GLASGOW.—(12 candidates.)

Sarah Eva MacLean. First Rank.
 Marjorie Ethel Cameron. Third Rank.
 Margaret McKenzie McDonald. "
 Jeannette MacGregor Reid. "
 Ethel Agnes Fraser. "

NORTH SYDNEY.—(7 candidates.)

Minnie Kathleen Armstrong. Third Rank.

OXFORD.—(5 candidates.)

Leada Bessie MacNeil. Third Rank.
 Inez Eliza Haywood. "
 Minnie Beulah Edgett. "

PARRSBORO.—(8 candidates)

Effie Thelma Mott. Third Rank.
 Violet Louise Gallagher. "
 William Lawrence Layton. "

PICTOU.—(33 candidates.)

John Archibald Currie. First Rank
 Kathleen Hoseman Morrison. Second Rank.
 " "
 " "

Nina Rosamond Betts. "
 Emily Dewis Spicer. "
 William Percy Thompson. "
 Charlotte Woodman Maclellan. "
 Daniel Angus MacKenzie Third Rank.
 Anna Jane McInnis. "
 Alex Fraser McDonald. "
 Agnes Ruth Creighton. "
 Mary Mildred Hamblen. "
 Bessie May Murray. "
 Marian Emily Martin. "
 Irene Fullerton. "
 Laura Sinclair Fraser. "
 Christina Gilchrist. "
 Elsie Craig Fraser. "
 Christina Catherine Cotter. "

PORT GREVILLE.—(4 candidates)

Helen Blanche Cnning. Second Rank.
 Roxie Alena Welsh. "
 Birdie Ross. "

PORT HAWKESBURY.—12 candidates

Catherine Isabel MacIntyre. Second Rank.
 Ida May Cuttenden. Third Rank.

PORT HOOD.—(17 candidates.)

John R. McLellan. Third Rank.
 Mary Catherine McLellan. "

RIVER JOHN.—(11 candidates)

Annie Maguerite Collins. First Rank.
 Annie Gordon Mitchell. Second Rank
 Alexandra Margaret Murray. Third Rank.
 Lena Annie MacKay. "
 Jennie Belle Baillie. "

SHEET HARBOR.—(9 candidates)

Eva Catherine Hartling. Third Rank.
 Annie May Jenner. "

SHELBURNE.—(9 candidates)

Mary Matilda Bruce. Third Rank.
 Jean Houghton. "
 Carlos Werter del Plaine. "
 Joseph Wilfred Bruce. "
 James Stanley Nickerson. "
 Louisa Wilhelmina Freeman. "
 Margaret Armanilla McKay. "

SHERBROOKE.—(5 candidates)

Orrie Belle Malloy. Third Rank.
 Sadie Emma MacQuarrie. "
 Eva Elizabeth MacLean. "
 Erna Florence Mason. "

SPRINGHILL.—(9 candidates.)

Elizabeth Matthews. Third Rank.
 Hazel Ada Harsley. "
 Grace Crewe. "
 Minnie Ethel Hunter. "

STELLARTON.—(6 candidates)

Annie Hazeldean Calder. Third Rank.

ST. PETERS.—(20 candidates.)

Jessie Macdonald. Second Rank.
 Frances Josephine Murphy. Third Rank.
 Mabel MacLean. "
 Annie Mary MacKenzie. "
 Barbara McPherson. "

SYDNEY.—(18 candidates.)

Daniel Joseph McIsaac. Second Rank.
 Sarah Anne McDonald. Third Rank.
 Mary Margaret Carlin. "
 Gertrude Cozzolino. "
 Florence M. Campbell. "
 Rebecca Ellen Robson. "

TATAMAGOUCHE.—(13 candidates.)

Olive Thompson Forbes. Third Rank.
 Libbie May Thompson. "

Varina Ross. "
 Laura May Mattatal. "
 Marjorie Currie. "
 Christie Ann Sutherland. "
 Anna Maud Bailey. "
 Edith Jane Beattie. "

TRURO.—(19 candidates.)

Mabel Lockwood Leaman. Second Rank.
 Martha Della Crowe. "
 Jessie Blackwood Logan. "
 Susan D. A. Creelman. "
 David Lester Dickie. "
 Jennie Ethel O'Brien. Third Rank.
 Elsie Luvonia Fulton. "
 Grace Victoria Baker. "
 Inez Muriel Parker. "
 Earle Forrester Whyte. "
 John Stewart Logan. "
 Everett Isaac McGillivray. "
 Mary Adelle Carroll. "
 Rose Mary Ruth MacPhee. "

UPPER STEWIACKE.—(4 candidates.)

Elizabeth Beatrice Grant. Second Rank

WESTPORT.—(5 candidates.)

Nina Blanche Crocker. Third Rank.
 Iona Madeline Crowell. "
 Allie Mae Churchill. "
 Lizzie Gertrude Trask. "

WILLOWDALE.—(6 candidates.)

Rose Anna M. Cameron. Third Rank.
 Bertha May Miller. "
 William Thomas Fraser. "

WINDSOR.—(14 candidates.)

Merle Rose MacDougall. Second Rank.
 Nina Matilda Jenkins. Third Rank.
 Gladys Geraldine Stephens. "
 Edna Jean Miller. "
 Mary Sullivan McCulloch. "
 Mary Eulalie Nunn. "
 Minnie Phoebe Bishop. "

WOLFVILLE.—(4 candidates.)

Julia Shaw Illsley. Third Rank.
 Mary McKay Archibald.
 Violet Ruth Stewart.

YARMOUTH.—(18 candidates.)

James Bernard Muise. Academic Rank.
 Julia Hilton Haley. First Rank.
 Hedley Jenkins Ewan. Second Rank
 Ralph Hartley Wetmore. "
 Helen Beth Beveridge. Third Rank.
 Leona Maud Sims. "
 Georgie Dorothy Ross. "
 Lavina Perry Doane. "
 Hattie Louise d'Entremont. "
 Margaret Catherine Cameron. "
 Marion Victoria Pitman. "

PROVINCIAL NORMAL COLLEGE OF NOVA SCOTIA.

LIST OF STUDENTS 1908-09, WITH DIPLOMA AWARDS

ADVANCEMENT OF GRADUATES OF FORMER YEARS.

FROM FIRST RANK TO ACADEMIC.

Jessie Bell Campbell, B. A.	Baddeck	Victoria Co.
Egbert Chesley Allen	Yarmouth	Yarmouth
Anna Mary Rudolf	Lunenburg	Lunenburg
Amy Mosher	Truro	Colchester
Thomas Maxwell Hibbert	Berwick	King's
Agnes A. Dodds	Sydney	Cape Breton

FROM SECOND RANK TO FIRST.

Anastasia W. Pender	Lynn	Massachusetts
Jane P. Maxwell	Hedgeville	Pictou
James D. Gillis	Scotsville	Inverness
Vera Lyall Churchill	Yarmouth	Yarmouth
Karl Kenneth Blackadar	Hebron	Yarmouth
Annie Olive Simpson	Sydney Mines	Cape Breton
Lawrence Lee Titus	Sandy Cove	Digby
Gertrude O. H. Smith	Truro	Colchester
Bessie Tucker	Maitland	Hants
Mary Aloysia O'Brien	Halifax	Halifax
Catherine Marion Scott	Folly Lake	Colchester
Mary Adelaide Wylde	Port Medway	Queens
Frances Violet Courteen	Bayfield Road	Antigonish
Mabel English	Mill Village	Hants
Margaret Brown	Thompson Station	Colchester
Cora Evelyn Woodworth	Lr. Pereaux	Kings

FROM THIRD TO SECOND RANK.

Annie Deagle	Belle Cote	Inverness
Florence Cassie McLellan	Belle Cote	Inverness
Annie E. Canavan	Fourehu	Richmond
Marietta Newcomb	Halifax	Halifax
Mary Anita Bourque	Surette's Island	Yarmouth
Annie Sampson	Martinique	Richmond
Mary Addie Smith	Musquodoboit Harbor	Halifax
Charlotte Mary Devereux	St. Peter's	Richmond
Laura Winnifred Foster	Port Lorne	Annapolis
Monique Thibault	Cape St. Mary	Digby

PROMOTED TO THIRD RANK ON OBTAINING H. S. GRADE X.

Mary Cassie Chisholm	Guysboro Intervale	Guysboro
Hattie Evelyn Lacy	Hebb's Cross	Lunenburg
Bertha A. Wright	Truro	Colchester
Bessie May Lewis	East Ferry	Digby

LIST OF STUDENTS, 1908-09 WITH DIPLOMA AWARDS.

AWARDED ACADEMIC DIPLOMA; THE ONE WITH ASTERISK, (*) AFTER ONE YEAR OF SUCCESSFUL TEACHING.

Jessie Laurence Macdougall	Truro	Colchester.
Catherine T. McGillivray, B. A.	Antigonish	Antigonish.
Christina Oulton Maclean	Baddeck	Victoria.
Frances M. Woodworth, B. A.	Grand Pre	Kings.
Alexander George Bailie	West Branch	Pictou.
Herbert B. MacLean, B. A.	Pictou	Pictou.
Harold Tremaine Jost, B. A.	Guysboro	Guysboro.
George Melbourne Huggins	Halifax	Halifax.
*Sadie Nell MacMillan	Sydney	Cape Breton.
Joseph William Tanche	Granville Centre	Annapolis.
(Course uncompleted.)		
Celia Ganong Kierstead, B. A.	St. Stephen	N. Brunswick.
Verna Kathleen Sexton	Falmouth	Hants.

AWARDED FIRST RANK DIPLOMA: THE ASTERISKS MARK SPECIAL PROFICIENCY IN PRIMARY WORK.

Lida Jean Roy	New Glasgow	Pictou...
Duncan Everett Carmichael	N. E. Margaree	Inverness.
*Florence Mary Armitage	Halifax	Halifax.
Flora Belle Armstrong	Burlington	Kings.
Mary Teresa Arsenaault	Alder Point	Cape Breton.
Ruby Evernia Atkinson	Advocate	Cumberland.
Nettie Leach Baltzer	Middleton	Annapolis.
Marie Anne Belliveau	Belliveau's Cove	Digby.
Florence Addie Beckwith	Bass River	Colchester.
Julia Agnes Blanch	Amherst	Cumberland.
Charlotte Augusta Cameron	Glace Bay	Cape Breton.
*Myra Matilda Chapman	Amherst	Cumberland.
Leah Cousins	Canso	Guysboro.
Jean Esmond Craig	Amherst	Cumberland.
Alice L. Cushing	Caledonia	Queens.
Rhoda M. D'Entremont	N. E. Pubnico	Yarmouth.
Lora Hunt Doane	Dayton	Yarmouth.
Ora Blossom Elliott	Mt. Hanley	Annapolis.
Annie May Fife	Big Bras D'Or	Cape Breton.
Lillian McCurdy Fulton	Debert Station	Colchester.
Lena Mary Gates	Dartmouth	Halifax.
Jessie Mary Grant	Hopewell	Pictou.
Katherine Grant	French River	Pictou.
Maria Grant	Hopewell	Pictou.
Laura Hall Graves	Bridgetown	Annapolis.
Jennie Vivien Gray	Inverness	Inverness.
Helen M. Hardwicke	Annapolis Royal	Annapolis.
Viola Sabina Hawkins	Lawrencetown	Halifax.
Bertha Mary Herman	Lunenburg	Lunenburg.
*Adelaide Sophia Hiltz	Dartmouth	Halifax.
Harriet Elizabeth Holder	Lunenburg	Lunenburg..
Blanche Hurst	Canso	Guysboro.
Florence Ethel Kavanagh	Canso	Guysboro.
Christie Belle Kennedy	West Alba	Inverness.
Mary Bruce Kenney	Halifax	Halifax.
Kathleen Isabel Knickle	Lunenburg	Lunenburg.
Ermina Grace Landels	Lr. River Hebert	Cumberland.
Lily Marguerite Lawrence	Hantsport	Hants.
Flora Little	Elmsvale	Halifax.
Olla May Lindsay	Lower Stewiacke	Colchester.
Alma Cecelia Long	E. Dalhousie	Annapolis.
Ella Florence Longley	Paradise	Annapolis.

Edna Eloise Longueil	Halifax	Halifax.
Mary Jane McCurdy	Middle Musquodoboit	Halifax.
Ruby Macdonald	South Maitland	Hants.
Victoria Alberta Macdonald	Halifax	Halifax.
Flora Maude MacGill	Middleton	Annapolis...
Robetta Jean MacKay	New Glasgow	Pictou.
Florence Hedtler MacKenzie	Maitland	Hants.
Emma Pearl MacLean	Folly Village	Colchester.
Tena MacLean	Sydney Mines	Cape Breton.
Janet Catherine MacMillan	Sherbrooke	Guysboro.
Laura McPherson	Springhill	Cumberland.
Gertrude Laura Marshall	Burlington	Kings.
Margaret Jane Marshall	Westville	Pictou.
Jennie Vere Martin	Wilmot	Annapolis.
Jamesina Moore	Shubenacadie	Hants.
Edith May Morse	Middleton	Annapolis.
Florence Beatrice Morse	Middleton	Annapolis.
Mabel Constance Moseley	Dartmouth	Halifax..
Mary Eleanor Munro	Dartmouth	Halifax.
Della O'Brien	Springhill	Cumberland.
Ada Marie Ogilvie	Little River	Halifax.
Estella Maude Ogilvie	Little River	Halifax.
Lucia Mary Parker	Medford	Kings.
*Cordelia Maude Patterson	Mt. Denson	Hants.
Bertha Maude Philip	New Glasgow	Pictou.
Eva Celeste Pye	Spry Bay	Halifax.
Avis Ella Reynolds	Barrington	Shelburne.
Edna Grace Reynolds	Minasville	Hants
Charlotte Eleanor Ricker	Glenwood	Yarmouth.
Adelaide Magdaline Ritcey	Nictaux Falls	Annapolis.
Maie Therba Ritcey	Nictaux Falls	Annapolis.
Edith Robertson	Churchville	Pictou.
Katherine Jane Ross	Marshes West Bay	Cape Breton.
*Martha Josephine Savage	Stellarton	Pictou.
Priscilla Scothorn	Milford	Hants.
Thelma M. Sexton	Falmouth	Hants.
Charlotte Amelia Smith	Amherst	Cumberland.
Margaret Jane Smith	East Mines	Colchester.
Elva Pearl Soley	DeBert Station	Colchester.
Mary Sophronia Strong	Upper Pereaux	Kings.
Alice Evelyn Thorne	Karsdale	Annapolis.
Oiga Lyall Trenholm	Grand Pre	Kings.
Alice Maud Troop	Granville Centre	Annapolis.
Beatrice Watt	Springhill	Cumberland.
Elise Elizabeth Webster	Hortonville	Kings.
Alice Gertrude Weldon	Parkdale	Lunenburg.
Eva Pearl Whitman	Onslow Station	Colchester.
Flora Estella Wilson	Hill Grove	Digby.
Zella Bertha Wilson	Belmont	Colchester.
Charles Ernest Aikens	Intervale	Guysboro.
Willie Joseph Belliveau	Belliveau's Cove	Digby.
Lindsay Bligh	Lakeville	Kings.
Henry Bourgeois	Eastern Harbor	Inverness.
Guy Eldridge Cameron	Advocate	Cumberland.
Lewis Henry Coldwell	Newtonville	Kings.
William Busby Coulter	Wallace Station	Cumberland.
George Edgar Hunt	Granville Centre	Annapolis.
Reginald Allison Longley	Paradise	Annapolis.
William Henry MacNeiley	Margaretsville	Annapolis.
Charles Longley Wood	Middleton	Annapolis.

TO BE AWARDED FIRST RANK AFTER ONE YEAR'S SUCCESSFUL
TEACHING, IN THE MEANTIME AWARDED SECOND RANK.

Grace Anna Barnes	Advocate	Cumberland.
Annie Evelyn Bent	Chester	Lunenburg.
Ida Isabella Chandler	Springhill	Cumberland.

Flossie Henrietta Chute	Clarence	Annapolis.
Maud Cottle	Shubenacadie	Hants.
Kathleen Davies	Mt. Denson	Hants.
Agatha Annie Hadley	Guysboro	Guysboro.
Lizzie Bernice Hiltz	Canaan	King's.
Annie MacPhee	Louisburg	Cape Breton.
Verna Viola Milburn	Sydney Mines	Cape Breton.
Gladys Luella Palmer	Halifax	Halifax.
Martha Scott	Yarmouth	Yarmouth.
Roy James Hirtle	Oakland	Lunenburg.
Giles Vernon Jacques	Middleton	Annapolis.

AWARDED SECOND RANK.

Cleophas Munro	Canso	Guysboro.
Winnifred Murray	Mabou	Inverness.
Blanche Jeanette Bent	Bentville	Annapolis.
Mabel Hae Burke	R. Bourgeois	Richmond.
Maggie Jeanette Byers	West New Annan	Colchester.
Alice Patricia Cottie	Rockdale	Richmond.
Mary Eugenie Comeau	Comeauville	Digby.
Cynthia Blanche Crouse	Lapland	Lunenburg.
Alice Beatrice Curry	Glace Bay	Cape Breton.
Teresa Currie	Glace Bay	Cape Breton.
Edna Calista d'Entremont	M. W. Pubnico	Yarmouth.
Nano Josephine DeVan	Dartmouth	Halifax.
Myra Manson Frelick	Hunt's Point	Queen's.
Eva Lillian Fullerton	Halfway River	Cumberland.
Marion Theresa Fullerton	Halfway River	Cumberland.
Grace Luetta Gibbons	Roxville	Digby.
Olive Beatrice Hirtle	Dayspring	Lunenburg.
Rowena Josephine Kinney	Port Gilbert	Digby.
Jessie Kate Kirk	Dalhousie	New Brunswick.
*Mary Nellie Mius	Amirault's Hill	Yarmouth.
May Mombourquette	L'Ardoise	Richmond.
Edith Lillian Morris	Upper Pugwash	Cumberland.
Katherine A. MacDonald	St. Ann's	Victoria.
Lola MacDonald	Port Morien	Cape Breton.
Minnie MacIsaac	Trenton	Pictou.
Christina Barbara MacKay	West Branch	Pictou.
Christina Veronica MacLean	MacLeanville	Cape Breton.
Ethel Mary MacLauchlan	Truro	Colchester.
Florence Ann MacNeil	L'Ardoise	Cape Breton.
Gertrude Maria Nash	South Intervale	Guysboro.
Clara Beatrice Nelson	Tatamagouche	Colchester.
Lilian Prowse	Bayfield	Antigonish.
Violet Mary Robbins	Truro	Colchester.
Mary Robichaud	Cape St. Mary	Digby.
Lettie Rodenhiser	Dayspring	Lunenburg.
Lulu Alberta Simpson	Tupperville	Annapolis.
Ruth Barbara Simpson	Dartmouth	Halifax.
Jennie Mary Spidell	Parkdale	Lunenburg.
Almira Florence Slade	W. Tatamagouche	Colchester.
Fannie Slade	W. Tatamagouche	Colchester.
Beatrice Eugenie Troop	Granville Centre	Annapolis.
Samuel Cranswick Ferguson	N. Intervale	Guysboro.
Robert Alvin Stewart	North Lochaber	Antigonish.

QUALIFIED FOR SECOND RANK AFTER ONE YEAR OF SUCCESSFUL TEACHING; IN THE MEANTIME HOLDING THIRD RANK.

Mabel Brenton	Stewiacke	Colchester.
Anna Elizabeth Campbell	Northport	Cumberland.
Lena Maria Isenor	Dutch Settlement	Halifax.
Myrtle Ray Jeffers	Newville	Cumberland.
Beessie Maude Jones	Canaan	King's.
Jennie Louise Mitchell	Up. Middleboro	Cumberland.

Catherine MacDougall.....	Margaree Harbor.....	Inverness.
Elizabeth MacEachern.....	Ballantyne's Cove.....	Antigonish..
Jennie Ripley.....	Maccan Sta.....	Cumberland.

QUALIFIED FOR THIRD RANK.

Tracey Babin.....	Eel Brook.....	Yarmouth.
Adele Sophia Doucet.....	Grand Etang.....	Inverness.
Nemerise Surette.....	L. Eel Brook.....	Yarmouth.
Bertha Emma Babin.....	Eel Brook.....	Yarmouth.
Chantale Babin.....	Eel Brook.....	Yarmouth.
Sarah Anne Beaton.....	N. E. Mabou.....	Inverness.
Jessie Beatrice Brooks.....	Bridgewater.....	Lunenburg.
Christina Campbell.....	Tatamagouche.....	Colchester.
Grace Mayfield Corkum.....	Italy Cross.....	Lunenburg.
Sadie Anna Oickle.....	Baker Settlement.....	Lunenburg.
Evangeline Gagnon.....	Arichat.....	Richmond.
Mary Ann Gillis.....	Doctor's Brook.....	Antigonish.
Rose A. Gillis.....	Grand Mira North.....	Cape Breton.
Margaret Alberta Goodwin.....	L. Stewiacke.....	Colchester.
Sadie Anna Grant.....	Middleboro.....	Cumberland.
*Maud Danna Hutchinson.....	Marshalltown.....	Digby.
Jennie May Langille.....	Malagash Point.....	Cumberland.
Mary Catherine MacDonald.....	North Grant.....	Antigonish.
Marcella MacGilliravy.....	New Glasgow.....	Pictou.
Mary Bell MacLean.....	Cross Roads, Ohio.....	Antigonish.
Eveline Robichaud.....	Meteghan River.....	Digby.
Mary Louise Sampson.....	L'Ardoise.....	Richmond
James Hugh Hartling.....	Spanish Ship Bay.....	Guysboro.
Michael Clarence Connors.....	Bayfield.....	Antigonish.

RECOMMENDED TO PROVISIONAL LICENSE GOOD TILL JULY, 1910
TO BE GRANTED THIRD RANK ON RECOMMENDATION OF INSPECTOR.

Margaret Ann Chisholm.....	Marydale.....	Antigonish.
Minnie Florence Hartling.....	Mitchell Bay.....	Halifax.
Mary Teresa Kennedy.....	Tompkinsville.....	Guysboro.
Mildred Richardson.....	West Jeddore.....	Halifax.
Mary Surette.....	Eel Brook.....	Yarmouth.

COURSE NOT COMPLETED.

Isabel Agnes Burden.....	Springhill.....	Cumberland.
Katharine MacDonald.....	Stellarton.....	Pictou.
Francis Collin MacLeod.....	Margaree Harbor.....	Inverness..
Amelia May Brokenshire.....	Halifax.....	Halifax.

PARTIAL COURSE STUDENTS.

Edith May Pentz.....	Hantsport.....	Hants.
Joan Thompson Mosher.....	Windsor.....	Hants.

STUDENTS IN ATTENDANCE ON THE BILINGUAL CLASS OF JULY-
AUGUST, 1909.

Eva A. Amirault.....	L. E. Pubnico.....	Yarmouth.
Teresa M. Amirault.....	L. E. Pubnico.....	Yarmouth.
Elizabeth Bourke.....	Eel Brook.....	Yarmouth.
Clara M. d'Entremont.....	M. E. Pubnico.....	Yarmouth.
Mary A. d'Entremont.....	M. E. Pubnico.....	Yarmouth.
Laura d'Eon.....	W. Pubnico.....	Yarmouth.
Marie Annie Pothier.....	Eel Brook.....	Yarmouth.
Marie Elina Thimot.....	Little Brook.....	Digby.
Marie Alma Thibault.....	Mayflower.....	Digby.

The attendance at the Rural Science School and Physical Training Classes in affiliation with the Normal and Agricultural Colleges, during the months of July and August, numbering 177 are nearly all included in the following list of those successful in obtaining the prescribed certificate (Grade B) of Physical Training from the Dominion Department of Militia and Defence.

PHYSICAL TRAINING CERTIFICATES—GRADE "B".

THE FOLLOWING IS THE LIST OF TEACHERS WHO HAVE BEEN SUCCESSFUL IN PASSING THE PHYSICAL TRAINING EXAMINATION, WITH THE REGISTERED NUMBER OF EACH GRADE "B" CERTIFICATE AT HEAD QUARTERS, HALIFAX.

SYDNEY, 6TH MARCH, 1909.

- 1—Sr. St. Gregory, Con. Notre Dame.
- 2—Sr. St. Frances.
- 3—Sr. St. Casilda.
- 4—Sr. St. Leonidas.
- 5—Sr. St. Mary Aloysius.
- 6—Sr. St. Marcella.
- 7—Sr. St. Florentia.
- 8—Sr. St. Aldric.
- 9—Sr. St. Bernard.
- 10—Sr. St. Reginald.
- 11—Sr. St. John.
- 12—Sr. St. Ann.
- 13—Sr. St. Mary.
- 14—Sr. St. Henedine.
- 15—Sr. St. Mary of the Ascension.
- 16—Sr. St. John C. Congregation.
- 17—Sr. St. Alexander.
- 18—Agnes Anderson Dodds.
- 19—Florence Bertha McLellan.
- 20—Matilda McIntyre.
- 21—Jean Ferguson MacDonald.
- 22—Agnes Elizabeth Hamilton.
- 23—Ethel May Macdonald.
- 24—Mary Isabel McRae.
- 25—Jane Wallace Mortimer.
- 26—Nellie Macdonald.
- 27—Anna Bell Macintosh.
- 28—Nora Fyfe.
- 29—Edith Irene Fulton.
- 30—Norman Robson.
- 31—Leo John LeBlanc.
- 32—Mary McKinnon.
- 33—Mary Josephine MacIsaac.
- 34—Myrtle Maddin Goode.
- 35—Sadie Schurman.
- 36—Margaret Gillis.
- 37—Margaret MacMillan.
- 38—Margaret Anne MacLellan.
- 39—Jean May Barbara MacDougall.
- 40—Edna Frances Gough.
- 41—Elizabeth MacIsaac.
- 42—Winif'ed Lucille Power.
- 43—Clare Emma Macneil.
- 44—Alice Gertrude O'Connell.
- 45—Florence Martha Campbell.
- 46—Sarah Ann McDonald.
- 47—Mary Elizabeth McIntyre.
- 48—Philomena Smythe.
- 49—Gertrude Cozzolino.
- 50—Annie Sullivan Daley.
- 51—Margaret Campbell.
- 52—Catherine Donovan.
- 53—Elizabeth Mary Power.
- 54—Gladys Earlie Harris.
- 55—Mary Margaret Carlin.
- 56—Ethel Louise Edgecombe.
- 57—Annie Elizabeth Crowell.

- 58—Laura Beaton.
- 59—Arthur Wellington Woodill.
- 60—Georgie McCabe.
- 61—Mary Christine Cameron.
- 62—Cecilia MacMillan.
- 63—Margaret Mary Cameron.
- 64—Annie Broderick.
- 65—Malcolm Alexander Patterson.
- 66—Rebecca McIntosh.
- 67—Mary Black Schurman.
- 68—Charley Munnis Cameron.
- 69—Edith Alma Ritcey.
- 70—Eva Smith.
- 71—Angus Daniel Maclean.
- 72—Sadie Patterson.
- 73—Thomas Gillis.
- 74—Maude Vivian Liscombe.
- 75—George Nathanson.
- 76—Katie MacKinnon.
- 77—Annie Laurie McNeil.
- 78—Ethel Janet McKay.
- 79—Jennie Elizabeth MacNeil.
- 80—John Dawson.
- 81—Maria Alexandra MacNeil.
- 82—Frank Ingram Stewart.
- 83—James Arthur Armstrong.
- 84—Helen Jean Macdougall.
- 85—Elora Agnes Fulton.
- 86—Mary McLellan.
- 87—Clarence Leander Moore.
- 88—Mary Graham Cuthbert.
- 89—Anna Myrtle Grattan.
- 90—Joanna O' Handley.
- 91—Robert Burns McNeil.
- 92—James Herman Lawley.

AT TRURO, 19TH APRIL.

- 93—Jennie Marie Spidell.
- 94—Lettie Rodenhiser.
- 95—Katherine Anne McDonald.
- 96—Ethel Mary McLaughlan.
- 97—Violet Mary Ellen Robbins.
- 98—Florence Ann MacNeil.
- 99—Edith Lillian Norris.
- 100—Elizabeth McEachern.
- 101—May Monbourquette.
- 102—Lola MacDonald.
- 103—Jennie Ripley.
- 104—Rowena Josephine Kinney.
- 105—Catherine Macdougall.
- 106—Christena Barbara McKay.
- 107—Marie Monica Robichaud.
- 108—Samuel Cranswick Ferguson.
- 109—Jennie Mitchell.
- 110—Lillian Prowse.
- 111—Minnie McIsaac.
- 112—Clara Beatrice Nelson.
- 113—Beatrice Eugenie Troop.

- 114—Gertrude Maria Nash.
 115—Tina MacLean.
 116—Edna Callista d'Entremont.
 117—Adele Sophia Doucet.
 118—Marion Theressa Fullerton.
 119—Jessie Kate Kirk.
 120—Grace Luetta Gibbons.
 121—Tracy Mary Babin.
 122—Myra Manson Frellick.
 123—Marie Eugenie Comeau.
 124—Cynthia Blanche Crouse.
 125—Mary Nellie Mins.
 126—Olive Beatrice Hirtle.
 127—Alice Patricia Cottie.
 128—Nano Josephine DeVan.
 129—Beatrice Curry.
 130—Teresa Currie.
 131—Lena Maria Isenor.
 132—Mabel Hattie Burke.
 133—Bessie Maude Jones.
 134—Maggie Jeanette Byers.
 135—Jean Augusta MacLean.
 136—Ethel Tully.
 137—Elsie Blanche Dickson.
 138—Jean Maude Carey MacDonald.
 139—Martha Della Crowe.
 140—Margaret Dorothy Waddell.
 141—Laura Frances Evans.
 142—Ada Alberta Simm.
 143—Mary Adelle Carroll.
 144—Jessie Campbell Sutherland.
 145—Eleanor Heughen.
 146—Mary Isabella Morrison.
 147—Earle Forrester Whyte.
 148—Ellen Jeanette O'Brien.
 149—Elsie Luvenia Fulton.
 150—Edna Eliza Huntley.
 151—Jessie Blackwood Logan.
 152—David Lester Dickie.
 153—Anna Elizabeth Campbell.
 154—Grace Francis Huntley.
 155—David William Hoar.
 156—Harry Austin McCleave.
 157—Jean Ruggles Walker.
 158—Van Ess Parker.
 159—Bertha Blanche Barnes.
 160—Margaret Scott Logan.
 161—Annie Celestia Lank.
 162—Jennie Alice Hunter.
 163—Ida May Graham.
 164—Christina Sophia Coulter.
 165—Margaret Watson Weeks.
 166—Josephine Deloris Lavers.
 167—Eda Maude Nelson.
 168—Jennie MacLennan.
 169—Josephine Turner.
 170—Bessie Janet McNeill.
 171—Mabel Constance Moseley.
 172—Francis Colin McLeod.
 173—Charles Longley Wood.
 174—Lewis Henry Coldwell.
 175—Henry Bourgeois.
 176—William Busby Coulter.
 177—Willie Joseph Belliveau.
 178—Joseph William Tanche.
 179—Guy Eldridge Cameron.
 180—Reginald Allison Longley.
 181—Harold Tremaine Jost.
 182—Robert Douglas Lindsay Bligh.
 183—Roy James Edward Hirtle.
 184—Charles Ernest Aikins.
 185—George Edgar Hunt.
 186—Giles Vernon Jacques.
 187—Maria Grant.
 188—Annie May Fife.
 189—Katherine Grant.
 190—Augusta Charlotte Cameron.
 191—Flossie Henrietta Chute.
 192—Mary Teresa Arsenault.
 193—Kathleen Davies.
 194—Annie Evelyn Bent.
 195—Grace Anna Barnes.
 196—Maude Cottle.
 197—Myra Matilda Chapman.
 198—Marie Anne Belliveau.
 199—Nettie Leach Baltzer.
 200—Ruby Evernia Atkinson.
 201—Ida Isabella Chandler.
 202—Alice Letitia Cushing.
 203—Leah Cousins.
 204—Alma Cecilia Long.
 205—Margaret Jane Marshall.
 206—Christie Belle Kennedy.
 207—Jean Esmond Craig.
 208—Julia Agnes Blanche.
 209—Rhoda Mary d'Entremont.
 210—Agatha Annie Hadley.
 211—Lillian MacCurdy Fulton.
 212—Florence Mary Armitage.
 213—Lily Marguerite Lawrence.
 214—Viola Sabina Hawkins.
 215—Florence Ethel Kavanagh.
 216—Edith Mae Morse.
 217—Jennie Vera Martin.
 218—Kathleen Isabel Knickle.
 219—Flora Little.
 220—Verna Viola Milburn.
 221—Emma Grace Landels.
 222—Ella Florence Longley.
 223—Blanche Margaret Hurst.
 224—Florence Beatrice Morse.
 225—Edna Eloise Longueil.
 226—Jessie Laurence Macdougall.
 227—Teresa Catherine MacGillivray.
 228—Christina Oulton MacLean.
 229—Sadie Nell MacMillan.
 230—Jennie Vivien Gray.
 231—Mary Bruce Kenney.
 232—Ora Blossom Elliott.
 233—Laura Hunt Doane.
 234—Lizzie Bernice Hilty.
 235—Adelaide Sophia Hilty.
 236—Helen MacArthur Hardwicke.
 237—Bertha Mary Herman.
 238—Laura Hall Graves.
 239—Jessie Mary Grant.
 240—Harriet Elizabeth Holder.
 241—Martha Scott.
 242—Elsie Elizabeth Webster.
 243—Charlotte Amelia Smith.
 244—Mae Therba Ritcey.
 245—Thelma Margarite Sexton

- 246—Beatrice Watt.
- 247—Alice Maude Troop.
- 248—Edith Robertson.
- 249—Katherine Jane Ross.
- 250—Elva Pearl Soley.
- 251—Flora Estella Wilson.
- 252—Adelaide Magdalene Ritcey.
- 253—Alice Gertrude Weldon.
- 254—Alice Evelyn Thorne.
- 255—Prescilla Scotharn.
- 256—Eva Pearl Whitman.
- 257—Bertha Maude Philip.
- 258—Lena Mary Gates.
- 259—Avis Ella Reynolds.
- 260—Charlotte Eleanora Ricker.
- 261—Lida Jean Roy.
- 262—Jamesina Moore.
- 263—Evella Wilson.
- 264—Olla May Lindsay.
- 265—Addie Florence Beckwith.
- 266—Hattie Florence Wolfe.
- 267—Eva Celeste Pye.
- 268—Oiga Lyle Trenholm.
- 269—Mary Sophronia Strong.
- 270—Flora Belle Armstrong.
- 271—Gertrude Laura Marshall.
- 272—Margaret Jane Smith.
- 273—William Henry McNeily.
- 274—Jennet Catherine MacMillan.
- 275—Mary Cleophas Munroe.
- 276—Victoria Alberta MacDonald.
- 277—Robert Alvin Stewart.
- 278—Christina Veronica MacLean.
- 279—Laura MacPherson.
- 280—Edith May Pentz.
- 281—Annie McPhee.
- 282—Mary Jane McCurdy.
- 283—Estella Maude Ogilvie.
- 284—Ruby Macdonald.
- 285—Florence Hedtler McKenzie.
- 286—Gladys Luella Palmer.
- 287—Lucia Mary Parker.
- 288—Robetta Jean MacKay.
- 289—Cordelia Maude Patterson.
- 290—Flora Maude McGill.
- 291—Ada Marie Ogilvie.
- 292—Martha Josephine Savage.
- 293—Della O'Brien
- 294—Winifred Murray.
- 295—Emma Pearl MacLean.
- 296—Mary Eleanor Munro.
- 297—Alexander George Bailey.
- 298—Fannie Slade.
- 299—Almira Slade.
- 300—Eva L. Fullerton.
- 301—Nemerise Anna Surette.
- 302—Lulu Alberta Simpson.
- 303—Mabel Brenton.
- 304—Blanche Jeanette Bent.
- 305—Harriet Estella Nichols.
- 306—Myrtle Ray Jeffers.

- 309—Mary Louise Evangeline Hynes.
- 310—Jennie Cameron.
- 311—Mary Agnes McNeil.
- 312—Tena Cameron.
- 313—Ella Poole.
- 314—Katherine McAnis.
- 315—Annie Josephine MacDonald.
- 316—Catherine Theresea MacDonald.
- 317—Gertrude McKenzie.
- 318—Catherine F. Beaton.
- 319—Genevieve McDonald.
- 320—Sarah Ellenor MacDonald.
- 321—Josie Donovan.
- 322—Loretto MacMaster.
- 323—Josephine McLennan.
- 324—Mary Agnes Beaton.
- 325—Marcella Theresa MacDonald.
- 326—Stella Mary Meagher.
- 327—Mary Elizabeth Donalds.
- 328—Laura Belle Macdonald.
- 329—Florence Marie MacDonald.
- 330—Marie Ready.
- 331—Mary Gowen.
- 332—Sr. St. Thos. of Angels, Cong. N D.
- 333—Sr. St. Walburga.
- 334—Sr. St. Camillus.
- 335—Sr. St. Thos. of the Sacred Heart.
- 336—Sr. St. Hugh.
- 337—Sr. St. Leonard.
- 338—Mary Bell McDonald.
- 339—Ada Maria Cunningham.
- 340—Mary Ann McDonald.
- 341—Mary Cecilia Chisholm.
- 342—Ethel Hope Atwater.
- 343—Christina Day MacLeod.
- 344—Sarah Gillis.
- 345—Sara Jane MacDonald.
- 346—Christina Chisholm.
- 347—Jean Chisholm.
- 348—Mary O'Brien.
- 349—Mary Janet Chisholm.
- 350—Jean Crezar.
- 351—Christine McKinnon.
- 352—Mary Ann McIsaac.
- 353—Leah Bigelow Whidden.
- 354—Anna Bell MacDonald.
- 355—Margaret Fraser.
- 356—Sara McPherson.
- 357—Mary Hilda Purcell.
- 358—Jennie Agnes Purcell.
- 359—Agnes McIsaac.
- 360—Dorothy Jane Pushee.
- 361—Minnie Josephine MacGillivray.
- 362—Grace Blagdon.
- 363—Isabel Chisholm.
- 364—Velma Purves Cunningham.
- 365—Nanno Chisholm.
- 366—Mary Rose McGillivray.
- 367—Edith Eleanor Millidge.
- 368—Maisie MacDonald.
- 369—John Dougald MacGillivray.
- 370—Donald Francis MacLellan.
- 371—Arthur Victor Currie.
- 372—Michael Morrison.
- 373—Walter Urban Martell.
- 374—John Roderick McInnis.

AT ANTIGONISH, 29TH APRIL.

- 307—Janie Kennedy.
- 308—Mary Ellen Rogers.

375—Neil McInnis.
 376—Ronald MacGillivray.
 377—William Wallace McDougall.
 378—James M. B. Coady.
 379—William David Haley.
 380—Ronald James McDonald.
 381—Clarence William Bissett.
 382—Rev. James J. Tomkins.
 383—William James Monbourquette.
 384—Frederick Henry Macneil.
 385—Charles Herman Macneil.
 386—James Herbert McConnell.
 387—Andrew Le Blanc.
 388—John William Gannon.
 389—Anthony Coldwell.
 390—Donald Duncan Macdonald.
 391—John Angus MacPherson.
 392—Ernest Leo Macneil.
 393—Dan Alexander McLean.
 394—Rev. James Michael Kiely.
 395—Ambrose Thomas Boyle.
 396—Roderick Francis Murphy.
 397—Joseph Gidell Raiche.
 398—John Boyd Kyte.
 399—John Eusekins MacDonnell.
 400—Donald Charles MacKay.
 401—Charles Stanley Malzard.
 402—Joseph Nelson Rice.
 403—Dan William Doyle.
 404—Cecil Owen Walsh.
 405—John Roderick McDonald.
 406—Daniel Louis Dwyer.
 407—Joseph Haley.
 408—Michael MacKenzie.
 409—James Walsh.
 410—Aloysius Fahey.
 411—Moses James Coady.
 412—Peter Giovanetti.
 413—John Benedict McFadden.
 414—John Ronald MacGillivray.
 415—James Boyle.
 416—Joseph John Cash.
 417—Edith Harris.
 418—Flora Jane McInnis.
 419—Annie MacGillivray.
 420—Mary Catherine Boyd.
 421—Mary Margaret MacDonald.
 422—Margaret Mary McInnis.
 423—Mary Boyle.
 424—Mary Ann Hay.
 425—Mary Catherine Smith.
 426—Margaret Wilmot.
 427—Margaret Cecelia Carter.
 428—Nora Margaret McDonald.
 429—Margaret Ann MacGillivray.
 430—Margaret MacGillivray.
 431—Margaret Willis.
 432—Marie McNair.
 433—Janie Flynn.
 434—Lucy McNeil.
 435—Annie Lawrie Macdonald.
 436—Margaret McInnis.
 437—Saide Calnen.
 438—Florence Chisholm.
 439—Mary Josephine McLellan.
 440—Clara Lavinia Boudreau.

441—Alice Donovan.
 442—Margaret McLellan.
 443—Margaret Ann Chisholm.
 444—Catherine Grace Donohoe.
 445—Catherine MacIsaac.
 446—Jennie Agnes Macdonald.
 447—Cecilia Beaton.
 448—Ethel O'Leary.
 449—Janet Beaton.
 450—Adrienne Davis Fair.
 451—Annie Gillis.
 452—Mary Blanche Coffey.
 453—Catherine Macdonald.
 454—Evangeline Ethel Boudreau.
 455—Sadye MacKinnon.
 456—Anna Elizabeth McLeod.

AT HALIFAX, 10TH JUNE.

457—Edna Myrtle Blakeney.
 458—Annie Lecina Boak Umlah.
 459—Ada Hannah Peart.
 460—Gladys Treby Leverman.
 461—Jessie Arline Wolfe.
 462—Frederick Gustin Phelan.
 463—Mowbray Fitzgerald Jemmott.
 464—Evan J. Ross.
 465—Guilford Romeo Marshall.
 466—Ernest Herbert Blois.
 467—Peter O'Hearn.
 468—Reginald Edward Gaul.
 469—Silvanus Archibald Morton.
 470—George William Butler.
 471—Brother Remigius.
 472—Brother Patrick.
 473—Howard Dayne Brunt.
 474—Harry Hope Blois.
 475—Eleanor Mabel Spencer.
 476—Annie Bowden Rankine.
 477—Harriette Jane Jamieson.
 478—Selina Emmie Theakston.
 479—Hazel Edna Muir Mason.
 480—Edith Hazle.
 481—Mabel Frances Warner.
 482—Lilie Florence Josephine Mitchell.
 483—Amy Clarke Saunders.
 484—Mildred Lettice Brown.
 485—Frances Grierson.
 486—Mary Elizabeth Woolrich.
 487—Agnes Spencer.
 488—Jeanie Ethel Publicover.
 489—Muriel Elsie Trivett.
 490—Ida Maud Bowden.
 491—Edith Cunningham.
 492—Ruth Richardson.
 493—Harriet Muir Bayer.
 494—Frances Marie Thompson.
 495—Beatrice Emma Frye.
 496—Elizabeth Elinor Stapleton.
 497—Margaret Helen Harrison.
 498—Isabella Johnston.
 499—H. S. Frances Theakston.
 500—Vera Edna Thomson.
 501—Annie Whalen.
 502—Laura Jane Bowden.
 503—Gladys Maud McQuarrie.

504—Daisy Kierstead.
 505—Gertrude Moore.
 506—Eva May Wallace.
 507—Stella Beatrice Hilchie.
 508—Clara May Watson.
 509—Ethel Victoria Gould.
 510—Laura Bell Moren.
 511—Laura Elizabeth Eastwood.
 512—Augusta Louisa Daniel.
 513—Margaret Adele Christie.
 514—Sarah Elizabeth Williams.
 515—Annie Laurie McPhail.
 516—Ethel Blanche Withrow.
 517—Flossie Bell Fraser.
 518—Marion Smith.
 519—Annie Isabella Drysdale.
 520—Katherine Ellen MacLean.
 521—Ella May Frye.
 522—Lou Ella Thompson.
 523—Katherine Delahanty.
 524—Carrie Hernion.
 525—Annie Xavier Laracy.
 526—Kathleen Veronica Hurley.
 527—Mary Elizabeth Devine.
 528—Jessie Frances O'Donnell.
 529—Margaret Teresa Phelan.
 530—Mary Josephine Ead.
 531—Elizabeth Anna Tolson.
 532—Margaret Fahie.
 533—Lillian Agatha McGuire.
 534—Ida Mary Clancey.
 535—Irene Egan.
 536—Joanna Cecilia Tynan.
 537—Clara Wells.
 538—Margaret Helen Wells.
 539—Margaret Teresa Regina Sullivan.
 540—Margaret Theresa Thompson.
 541—Isabel Bridget Dempsey.
 542—Margaret Sweeney.
 543—Agnes C. Wakeley.
 544—Katherine Ellen Healey.
 545—Minna Louise Ackhurst.
 546—Lila Dorothy Publicover.
 547—Margaret Lillian Boutillier.
 548—Gladys Stevens Greig.
 549—Agnes Knight Sanders.
 550—Eugene Muir Mason.
 551—Mary Ellen Tullock.
 552—Susie Anne Sims.
 553—Kate Osman Sanders.
 554—Clara Adelaide James.
 555—Ida May Wiswell.
 556—Bernice Helen Vining Blakeney.
 557—Ethel Annand.
 558—Marion Currie Outhit.
 559—Ethel Mooney.
 560—Lillian Elizabeth Marshall.
 561—Blanche Gertrude Brunt.
 562—Ella Maria Curren.
 563—Eleanor Louise Chapman.
 564—Mary Aloysia O'Brien.
 565—Ella Gertrude Shields.
 566—Margaret Rockett.
 567—Carrie S. Ross.
 568—Sarah Matcer Archibald.
 569—Annie Maclean.

570—Margaret Sullivan.
 571—Mary Lyons.
 572—Edith Morrow Clarke.
 573—Mary Teresa Dwyer.
 574—Ellen Dorothy Ross.
 575—Mary Campbell Brims.
 576—Florence Sarah Ancient.
 577—Harriet Louise Flowers.
 578—Margaret Edith Allen.
 579—Mary Cornelia Kennedy.
 580—Beatrice Helen Lyall.
 581—Edith Mary Flowers.

AT SPRINGHILL, 27TH MAY.

582—Alice Swift.
 583—Ethel Morton MacDonald.
 584—Mabel Edna Sproule.
 585—Loretta MacPhee.
 586—Hazel Ada Hensley.
 587—Winnie Dickson.
 588—Rena Maud Amos.
 589—Annie Grey Murray.
 590—Genevieve Fletcher.
 591—Isabel Agnes Burden.
 592—Minnie Ethel Hunter.
 593—Mamie Anna Brownell.
 594—Augusta England Paul.
 595—Elizabeth Matthews.
 596—Effie Roney.
 597—Teresa Rose MacPhee.
 598—Essie Eliza Sproule.
 599—Fannie O'Brien.
 600—Sgt. Maj. Jas. McInnis, 93rd. Reg.
 601—Georgia Hall.
 602—Maud Odell Boss.
 603—Annie Mae Macdonald.
 604—Isabel Catherine McPherson.
 605—Isabella Holson Conway.
 606—Fred Garland Moorehouse.
 607—Jennie Le Etta McPherson.
 608—Isabella McDonald L. Anderson.
 609—Leona McPherson.
 610—Anna Heath Parsons.
 611—Lexie Victoria Murray.
 612—Minnie Catherine Elliott.
 613—Mabel Hall.
 614—Grace Crowe.
 615—Jessie Belle MacIntosh.
 616—Florence Almeda Sproule.
 617—Bertha Jane O'Brien.
 618—Mabel Evelyn Hanna.
 619—Anna Jessie MacKenzie.
 620—Jennie Elizabeth Ross.
 621—Alfretta Noles.
 622—Henrietta Beaton.
 623—George Ross.
 624—Dora Stephenson.
 625—Lulu Campbell.
 626—Jessie Leigh Herrett.
 627—Muriel Norwood Travers.
 628—Minnie Lorrimer.
 629—Susie Paul.
 630—Lottie Roney.
 631—Daisy Watt.
 632—Eva Howard.

- 633—Mary Cameron.
 634—Clara Myrtle Tabor.
 635—Edna White.
 636—Mary MacDonald.
 637—Mayme McCarthy.

AT SHERBROOKE, 19TH JUNE, 1909.

- 638—Mary Lillian Macdonald.
 639—Jennie S. Macdonald.
 640—Edna Faulkner.
 641—Flora Edna May Cameron.
 642—Ethel May Chisholm.
 643—Anna Fraser Deckman.
 644—Lillian Maria Murdock.
 645—Agnes Kate Manson
 646—Russell Cruikshank.
 647—John Angus Macdonald.
 648—John Maxwell Skinner McCabe.
 649—Chester MacMillan.
 650—George William Brown.
 651—Francis Ernest Manson.
 652—Donald Hartley MacDonald.
 653—Burton Grant Pride.
 654—Donald Richard MacDonald.

AT SYDNEY MINES, 17TH JUNE, 1909.

- 655—Margaret Morrison.
 656—Christina Sadie McLean.
 657—Bertha Lillian Greenwell.
 658—Catherine McCormick.
 659—Annie May Cameron.
 660—Lillian Beatrice Cann.
 661—Magdalen Fyfe.
 662—Hattie Kilpatrick.
 663—Celeste Pierce.
 664—Anna Bell MacKenzie.
 665—Ida Henrietta Greig.
 666—Theresa Boutillier.
 667—Harriet Henrietta Barrington.
 668—Blanche Mosher.
 669—Margaret Jane Simpson.
 670—May Merritt.
 671—William Ernest Haverstock.
 672—Annie Olive Partridge Simpson.
 673—Sarah Edna Knox.
 674—Mary MacCormick.
 675—Katherine Letitia Hartigan.
 676—Mary Bernadette Somers.
 677—Margaret MacIsaac.
 678—Margaret Cecilia Ronayne.
 679—May MacIsaac.
 680—Mary Margaret Hall.
 681—Susie Marie Jessome.
 682—Honora Merritt.
 683—Corena Francis.
 684—Veronica Whalen.
 685—Annie Baxendale.
 686—Katie O'Handley.
 687—Mary Ann MacKinnon.
 688—Mary Elizabeth McDonald.
 689—Sadie Belle Stelle.
 690—Sarah Isabel Edwards.
 691—Loretta McDonald.

- 692—Anna Matilda Egan.
 693—Mary Ethel Kay.
 694—Catherine Ingles Granger.
 695—Grace MacLeod.
 696—Henrietta Francis Way.
 697—Eliza Kilpatrick.
 698—Ella MacLean.
 699—Florence Gillis.
 700—Margaret Hill.
 701—Lena McLean.
 702—Mary Ethel Greenwell.
 703—Mildred Wilson.
 704—George Carey Chatterton.
 705—Joseph Peck.
 706—David Fyfe.
 707—Clement John Alcox.
 708—Ernest Archibald Dorsay.
 709—John K. McKenzie.
 710—John Alexander Carey.
 711—Winifred Murray McDonald.
 712—John Herbert McDonald.
 713—James Hume Turnbull Nickolson

AT ANTIGONISH, 12TH AUGUST, 1909.

- 714—Sr. St. Prisca, Cong. Notre Dame.
 715—Sr. St. Marie Louise Cong. N. Dame.
 716—St. Marie Dolores, Con. N. Dame.
 717—Sr. St. Marie Stephen, Cong. N. Dame.
 718—Sr. St. Andrew Bethesda C. N. Dame.
 719—Sr. S. Mary Assumption, C. N. Dame.
 720—Sr. S. Andrew Avellino, C. N. Dame.
 721—Sr. St. Catherine, Con. Notre Dame.
 722—Sr. St. Genevieve, Con. N. Dame.
 723—Margaret Purcell.
 724—Libbie Campbell.
 725—Margaret Elizabeth MacIntosh.
 726—Dolena MacDonald.
 727—Mary Campbell.
 728—Lennie Charlotte Harrington.
 729—Beatrice May Kyte.
 730—Muriel Lydia Kyte.
 731—Christina Boyd.
 732—Janie Agnes Chisholm.
 733—Mary Ellen McCarthy.
 734—Mary Wilmot.
 735—Janet MacArthur.
 736—Francis Patrick Coady.
 737—Patrick Joseph Nicholson.
 738—Henry Leo Gagnon.
 739—William James Chisholm.
 740—James MacLean.
 741—Michael Clarence Connors.
 742—John Dixon Keane.
 743—Martin Joseph Wallace.

AT CHARLOTTETOWN, 29TH JULY, 1909.

- 744—Lottie May Silver.
 745—Lulu Elenor V. Robertson.
 746—Annie Adelaide Mader.
 747—Christina Maclaren Long.
 748—Mary Elizabeth Young.
 749—Beatrice O'Brien Fulton.
 750—Eva Consulla Outhouse.
 751—Laura Scott.

- 762—Minnie Bernice Wentzel.
 763—Mabel Barteaux Easson.
 764—Alexandra Scott.
 765—Ena Elizabeth Graves.
 766—Susie Bernice Silver.
 767—Simon Murry.
 768—Harry Booyer McLean.
 769—Jennie MacBean.
 770—Ivy Mabel Baltzer.
 771—Flora Frances Mader.
 772—Alma May Bolivar.
 773—Lophemia Richardson.
 774—Gladys Ethel Strum.
 775—Josephine Helen Stevens.
 776—Susie Maude Margeson.
 777—May Belle McKenzie.
 778—Hazel Myers.
 779—Edna Blanche Harrington.
 780—Anna Mary Rudolf.
 781—Mary Ellen Tobin.
 782—Myra Mary Manning.
 783—Anna Kate Church Lawrence.
 784—Loran Arthur DeWolfe
 785—Francis Brown Roy.
 786—Annie Linda Hill.
 787—Vera Lyle Churchill.
 788—Bertha Georgina Oxner.
 789—Ethel Reinhardt.

AT HALIFAX, 18TH AUGUST, 1909.

798—Russell Ellis.

AT CANSO, 28TH JUNE, 1909.

- 799—Margaret Agnes Williams.
 800—Harriet Thresa Hurst.
 801—Jean Whitman.
 802—Letitia Narraway Hart.
 803—Anna Belle North.
 804—Lala May Hurst.
 805—Josephine Hurst.
 806—Hazel Hilda Fraser.
 807—Goldie Elizabeth Feltmate.
 808—Hazel Matilda Hurst.
 809—Mary Margaret Sutherland.
 810—Esther Catherine Smith.
 811—Annie Helena Kavanaugh.
 812—Bessie May Jarvis.
 813—Dorothy Phoebe Dunham.
 814—Edna Fraser.
 815—Marie Florence Jones.
 816—Mabel Lillian White.
 817—Carrie Davis Kelly.
 818—Edna Hurst.
 819—Vera McKay.
 820—Clara Sutherland.
 821—Annie Deborah Barss.
 822—Laura Jessie Fogarty.
 823—Kathleen Sterns.
 824—Vettie Viola McKenzie.
 825—Margaret MacIsaac.
 826—Lois Embree Barss.
 827—Clara Caroline Hurst.
 828—Edith Courtney Paget.
 829—Gertrude White Paget.

- 830—Theo Cameron.
 831—Leo Kay.
 832—Clair Dunham.
 833—Reynolds Harris.
 834—Willie Sutherland.
 835—Lee Boyd.
 836—Elizabeth Babin.
 837—Eugene Richards.
 838—Mary Catherine Macdonald.
 839—Essie Hurst.
 840—Florence Kinley.
 841—Millie Brown.
 842—Blanche Richards.
 843—Angus N. McLeod.
 844—Eulalia Kay.
 845—Lena Kennedy.
 846—Lila Barrigau.
 847—Bessie Mamieson.
 848—Edna Barss.

AT NORTH SYDNEY, 18TH JUNE.

- 849—Sr. Mary Clarissa, Sr. of Charity.
 850—Sr. Mary Imelda, Sr. of Charity.
 851—Sr. Mary Wilfrid, Sr. of Charity.
 852—Sr. Mary Teresita, Sr. of Charity.
 853—Sr. Mary Oswald, Sr. of Charity.
 854—Sr. Mary Gerard, Sr. of Charity.
 855—Sr. Mary Victoire, Sr. of Charity.
 856—Sr. Josepha Maria, Sr. of Charity.
 857—Sr. Maria Concepta, Sr. of Charity.
 858—Sr. Mary Edwina, Sr. of Charity.
 859—Sr. Maria Magdalena, Sr. of Charity.
 860—Sr. Mary Ambrosia, Sr. of Charity.
 861—Eleanor Florence Brown.
 862—Elizabeth Johnson Elderkin.
 863—Alice Maude Haverstock.
 864—Hattie LeMoine Robinson.
 865—Arthur Rogers Patton.
 866—Eliza Livingstone Rosborough.
 867—Milton DeLancy Davidson.
 868—Cecilia Ignace McLeod.
 869—Catherine Ann McKenzie.
 870—Alice Magdalene Phoran.
 871—Amy Rood Kelly.
 872—Lenora Bessie Rose.
 873—Euphemia Mary Macdougall.
 874—Kathleen Margaret Moore.
 875—Mervin Munn.
 876—Charles Gordon Smith.
 877—James Gordon Hackett.
 878—William Henry Stone.
 879—Benjamin Chalmers Salter.
 880—Clifford Dalton Bissett.
 881—John Harold Beckwith.
 882—John MacKenzie Stuart.
 883—Emerson Roper.
 884—Levi Hart Ingraham.
 885—Carmita May Ingraham.
 886—Una Rae Rosborough.
 887—Ethel May Hackett.
 888—Dorothy Elizabeth Archibald.
 889—Margaret Buchanan.
 890—Marguerite Maclean.
 891—Eleanor Archibald.
 892—Josephine MacKenzie.

- 893—Jessie Myrtle Saunders.
 894—Kathleen Byrne.
 895—Marion Robinson Ludgate.
 896—Isabel Metherall.
 897—Violet Bown.
 898—Ella Marguerite Munn.
 899—Grace Eliza Jackson.
 900—Eleanor Stuart Johnston.
 901—Winifred Edna MacKinnon.
 902—Margaret Isabella Ingraham.
 903—Tressa Emma Scott.
 904—Minnie Kathleen Armstrong.
 905—Mable Regis McDermott.
 906—Florence Ann Sampson.
 907—Mary Agnes MacKinnon.
 908—Catherine Ann McDonald.
 909—Agnes Sarah McMillan.
 910—Catherine Johnston.
 911—Isabel Maud Purves.
 912—Florence Josephine Chisholm.
 913—Anna McKenzie.
 914—Katie Gillis.
 915—Mary Elizabeth McNeil.
 916—Mary Matilda Bourgue.
 917—Katie Campbell.
 918—Mary McNeil.
 919—Sarah Elizabeth Stephenson.
 920—Mary Rosella Keats.
 921—Margaret Gertrude Brown.
 922—Mary Ann McDonald.
 923—Christina Macdonald.
 924—Jessie McInnis.
 925—Minnie Elizabeth McIntyre.
 926—Annie Ethel Macleod.
 927—Catherine McNeil.
 928—Kathleen Regis McLeod.
 929—Florence Isabel MacKinnon.

AT GUYSBORO, 12TH JUNE, 1909.

- 930—Ralph Stanley Lipsett.
 931—Leslie Archibald Peart.
 932—Alfred Henry Morrison.
 933—Joseph William Walsh.
 934—Henry DeWolfe Cunningham.
 935—Edward James Leary.
 936—Laurence Michael O'Connor.
 937—Arthur Bernard Hadley.
 938—Roy Stannage Gordon Horton.
 939—Frank Howe Beattie.
 940—Maud Hilda Callahan.
 941—Marion Sydney Worth.
 942—Ruth Winnifred Howard.
 943—Gertrude Josephine Maguire.
 944—Edna Marion Scott.
 945—Alice Maud Howard.
 946—Mary Eva Dillon.
 947—Rose Frances Lawlor.
 948—Anna May Bruce.
 949—Henrietta Jane Wilkinson.
 950—Helen Bridget Walsh.
 951—Lettie Grant.
 952—Josie Worth.
 953—Letitia Jean Sangster.
 954—Eva Christina Lipsett.
 955—Rita Maria Maguire.

- 965—Ethel Maria Lawlor.
 957—Elsie Margaret Durkee.
 958—Marion Louise Hart.
 959—Celia Eva Horton.
 960—Amelia MacGillivray.
 961—Lucretia Olive Sangster.
 962—Mildred Blanche Myers.
 963—Clara May Jones.
 964—Gertrude Mabel Scott.
 965—Gladys Mary Marshall.
 966—Carrie May Hartt.
 967—Gertrude May Myers.
 968—Marion Hadley.
 969—Katie Georgina Spanks.

AT PICTOU, 23RD JUNE.

- 970—Jean Elizabeth English.
 971—Mary Agnes Reid.
 972—Annie Anderson MacDonald.
 973—Janie Isabel Stropole.
 974—Joan Macgregor Fraser.
 975—Annie Ellen Harris.
 976—Florence Buda Tattrie.
 977—Nellie Alene Armstrong.
 978—Elizabeth Clara Reid.
 979—Annie Letitia Murray.
 980—Mina Ella Sutherland.
 981—Elsie Craig Fraser.
 982—Jessie Fulton Head.
 983—Sadie MacKay Robinson.
 984—Charlotte Woodman MacLellan.
 985—Laura Sinclair Fraser.
 986—Rilda Mary MacKean.
 987—Nina Rosamond Betts.
 988—Jean Semple.
 989—Ella MacKay.
 990—Katherine Stuart.
 991—Anna Jane McInnes.
 992—Isabella Eena Macleod.
 993—Annie May Macleod.
 994—Ethel MacKenzie.
 995—Kathleen Hoseman Morrison.
 996—Viola Belle McLean.
 997—Bertha May Patriquin.
 998—Annetta Caroline Bishop.
 999—Annie Dunbar Fraser.
 1000—Emily Dewis Spicer.
 1001—Walter Sargeant.
 1002—Minnie Belle Berringer.
 1003—Olive Edwina McArthur.
 1004—Emeline Laura Mackenzie.
 1005—Ella MacTavish.
 1006—Jennie MacGeorge Fellows.
 1007—Janie MacKay.
 1008—Mamie Gerrard Ross.
 1009—Mary Haley.
 1010—Mary Sylvester.
 1011—Annie MacKay.
 1012—John Angus Cameron.
 1013—William Fraser Munro.
 1014—Henry Fraser Munro.
 1015—George DeWitt Young.
 1016—Frank DeBarres Johnson.
 1017—George Mainland Craigie.
 1018—Nathan Thomas Ashkins.

- 1010—Alex. Brown Campbell.
- 1020—Kenneth Herbert Gray.
- 1021—Stanworth Spurgeon Morrison.
- 1022—Norman Archibald MacKenzie.
- 1023—Issac Matheson Fraser.
- 1024—James David McLeod.
- 1025—Downie Kemp.
- 1026—William Alexander Sutherland.
- 1027—George Hugh Henderson.
- 1028—William Pollock Fraser.
- 1029—Harold Lauchlin McInnes.
- 1030—John Herbert Craigie.
- 1031—Robert Hugh MacLeod.
- 1032—Mary Etta Macdonald.
- 1033—Fraser McDonald.
- 1034—William Hysanth Noonan.
- 1035—Neil Currie.
- 1036—Kenneth Roderick John Ferguson
- 1037—Harold Richard Tanner.
- 1038—William Edwin Harris.
- 1039—Harold Vernon Ferguson.
- 1040—Raymond Donald Stiles.
- 1041—Jennie Muir.
- 1042—Ernestine Frances Hatch.
- 1043—James William McPherson.
- 1044—John Roy Johnson.
- 1045—Marian Emily Martin.
- 1046—Florence Linda Murray.
- 1047—Deane Amelia Creelman.
- 1048—Viola Pearl MacCabe.
- 1049—Pearle Purdy.
- 1050—Ethel Archibald.
- 1051—Nina Ethel Faulkner.
- 1052—May Lily Ross.
- 1053—Muriel Bruhm.
- 1054—Bessie Thomas.
- 1055—Lola Louise Smith.
- 1056—Laura D'Eon.
- 1057—Maynard Brown Archibald.
- 1058—Sadie Gertrude Millett.
- 1059—Bessie May Mader.
- 1060—Minnie Belle Smith.
- 1061—Flora Bruhm.
- 1062—Louise Fraser Crowdis.
- 1063—Blanche Gordon Hicks.
- 1064—Margaret Blanche Campbell.
- 1065—Sarah Mabel Doyle.
- 1066—Marie Annie Pothier.
- 1067—Catherine Marion Scott.
- 1068—Charlotte S. Currie.
- 1069—Cassie Lillian Cahil.
- 1070—Winifred Elizabeth Parker.
- 1071—Queenie Sarah Palmer.
- 1072—Margaret Augusta Doane.
- 1073—Helena Howe Withrow.
- 1074—Marion Althea Eaton.
- 1075—Bertha Fox.
- 1076—Florence Ernst.
- 1077—Inez B. Corkum.
- 1078—Bessie Brenda Lockhart.
- 1079—Mary Augusta d'Entremont.
- 1080—Edythe Bessie Langille.
- 1081—Mary G. Pearson.
- 1082—Lillie Drysdale Barrett.
- 1083—Marie Alma Thibault.
- 1084—Elizabeth Mary Bourque.

- 1085—Teresa Mary Amiro.
- 1086—Marie Elina Thimot.
- 1087—Eva Estella MacDougall.
- 1088—Elizabeth MacWhinnie.
- 1089—Chester Arthur Pugsley.
- 1090—Sadie Cameron.
- 1091—Agnie Eleanor Dawson.
- 1092—Lizzie MacJohnson.
- 1093—Rosa Pearl Goodwin.
- 1094—Florence Harewood Stropel.
- 1095—Margaret Scott.
- 1096—Lottie Lavinia Sproule.
- 1097—Mattie Terry Harris.
- 1098—Marion Agnes McIntosh.
- 1099—Robert David McCleave.
- 1100—Minnie Catharine MacLanders.
- 1101—Annie Beatrice O'Brien.
- 1102—Jean Frances Baird.
- 1103—Henry Angus Matheson.
- 1104—Minerva Blanche Anderson.
- 1105—Winifred Mary Geneva Lavers.
- 1106—Alice Prescott.
- 1107—Clara Amanda Corkum.
- 1108—Harry Percy Lockhart.
- 1109—Nellie Rockwell Corning.
- 1110—Ethel Maude Eaton.
- 1111—Agnie Lane Purdy.
- 1112—Annie Pearle Floyd.
- 1113—Mary Esther Gillicett.
- 1114—Isabel MacKay.
- 1115—Suther Corbett Vance.
- 1116—Ada Amelia King.
- 1117—Margaret Ellen Mosher.
- 1118—Clara Minnie d'Entremont.
- 1119—Angela Elizabeth Kyte.
- 1120—Josephine Maria Condon.
- 1121—Jessie Clara Sutherland.
- 1122—Florence MacGregor Stewart.
- 1123—Susie McLeod.
- 1124—Ruby Hill.
- 1125—Cora B. Parrish.
- 1126—Mabel Maud Woodbury.
- 1127—Daisy Fraser.
- 1128—Frances Courteen
- 1129—Lilla Maxwell.
- 1130—Lillian Etherington.
- 1131—Bessie Hume.
- 1132—Marie Gertrude Forbes.
- 1133—Christina Chisholm.
- 1134—Mary Christina MacDonald.
- 1135—Minnie Kerr.
- 1136—Mary Teresa McGuire
- 1137—Sarah Eva MacLean.
- 1138—Mabel Lockwood Leaman.
- 1139—Ida Florence Hartien
- 1140—Maud Brown Moore.
- 1141—Annie Isabel Fraser.
- 1142—Margaret Alice Wickwire.
- 1143—Ella May Vance.
- 1144—Edith Grace O'Connell.
- 1145—Winifred Kinsman.
- 1146—Stella Blanche Neary.
- 1147—Charlotte Hyland Layton.
- 1148—Elizabeth Jane Moore.
- 1149—Hilda Blanche Ennis.
- 1150—Annie Vera Bird.

1151—Daisy Mercedes Ripley.
 1152—Mary Pearl Meadows.
 1153—Lulu Morse Patterson.
 1154—Bessie Ellen MacNutt.
 1155—Mertie Belle Brown.
 1156—Cora Harris.
 1157—Mary Jeanetta Barkhouse.
 1158—Pearl Maud Huskins.
 1159—Harrie Ardell Smith.
 1160—Idella Blanche Eisner.
 1161—Katherine McGinty.
 1162—Mamie Anne Gunn.
 1163—Greta Frances O'Brien.
 1164—Gertrude Olive Smith.
 1165—Annie Marguerite Collie.
 1166—Nora Alberta Palmeter.
 1167—Amy Mosher.
 1168—Gladys Elizabeth Seaman.
 1169—Idella Phoebe Mosher.
 1170—Flora Alexandra Turner.
 1171—Alice Agatha Goudey.
 1172—Nettie Jane Hartling.
 1173—Cecilia Jane Mary Doyle.
 1174—Bella Crowe.
 1175—Elsie Clarissa Porter.
 1176—Georgie Stevens.
 1177—Eva Anna Amirault.
 1178—Nellie Blanche Crossley.
 1179—May Douglas Wallace.
 1180—Carrie Margaret Drysdale.
 1181—Louis Anderson d'Entremont.
 1182—Harriet Straton Bruce.
 1183—Nettie Roach Drysdale.
 1184—Alice Arbuthnot Bruce.
 1185—Annie Maie Nelson.
 1186—Bessie Bonnell Turnbull.
 1187—Jennie Marie Fancy.
 1188—Annie Marcia Getson.
 1189—Cora Evelyn Woodward.
 1190—Lydia Augusta Fancy.
 1191—Bessie Louise Troop.
 1192—Mary Irene O'Connell.
 1193—Mary Alice Corbett.
 1194—Eunice Mercie Coffin.
 1195—Herbert Bayne Maclean.
 1196—Grace Avernia Getson.
 1197—Eva Mildred Crocker.
 1198—Eva Blanche Moore.
 1199—Phoebe Agnes Gesner.
 1200—Rosa Teresa Longmire.
 1201—Elsie May Nowlin.
 1202—Edith Eilnora Woodman.
 1203—Gertrude MacKay Walls.
 1204—James Arthur Dawson.
 1205—Jean Anne Park.
 1206—Ida Tompkins.
 1207—Mayhew Coldwell Foster.
 1208—Margaret Fraser.
 1209—Eva May Watson.
 1210—Beriah Spinney Banks.
 1211—Edith McDougall.
 1212—Letha Southwick Allen.
 1213—Sadie Findlay.
 1214—Lalia Estey Fiske.
 1215—Bertha Levern Burgess.
 1216—Mary Florence Bell.

1217—Anna Scott.
 1218—Carrie Ethel Chesley.
 1219—Ella May Chesley.

MOUNT ST. VINCENT, 20TH AUGUST.

1220—Sr. Marie Madeleine
 1221—Sr. Mary Dolorite
 1222—Sr. Maria Rosaria
 1223—Sr. Mary Perpetua
 1224—Sr. Mary Delphine
 1225—Sr. Rose Stanislaus
 1226—Sr. Mary Evaristus
 1227—Sr. Francis Xavier
 1228—Sr. Mary Catherine
 1229—Sr. Marie Elise
 1230—Sr. Mary Modesta
 1231—Sr. Rosaire
 1232—Sr. Mary Pius
 1233—Sr. Mary Ethelberga
 1234—Sr. Maria Leo
 1235—Sr. Mary Leocadia
 1236—Sr. Mary Felix
 1237—Sr. Mary Eugenie
 1238—Sr. Mary Lucina
 1239—Sr. Mary Virginia
 1240—Sr. John Baptist
 1241—Sr. Mary Florence
 1242—Sr. Mary Seraphia
 1243—Sr. Stella Maria
 1244—Sr. Mary Rita
 1245—Sr. Mary Ernestine
 1246—Sr. Mary Eucharia
 1247—Sr. Mary Alexius
 1248—Sr. Marie de Lourdes
 1249—Sr. Mary de Pazzi
 1250—Sr. Mary Agnita
 1251—Sr. Mary Gervase
 1252—Sr. Mary Clement
 1253—Sr. Maria Vincent
 1254—Sr. Mary Berchman
 1255—Sr. Mary Leontine
 1256—Sr. Mary Christina
 1257—Sr. Mary Lawrence
 1258—Sr. Mary Francis
 1259—Sr. Marion Concepta
 1260—Sr. Agnes Maria
 1261—Sr. Maria Agnes
 1262—Sr. Miriam Joseph
 1263—Sr. Mary Aquinas
 1264—Sr. Marie Eustella
 1265—Sr. Baptista Maria
 1266—Sr. Mary Genevieve
 1267—Sr. Teresa Joseph
 1268—Sr. Mary Ignatia
 1269—Sr. Mary Aquinata
 1270—Sr. Mary Thomas
 1271—Sr. Rose Celestine
 1272—Sr. Maura
 1273—Sr. Mary Josephine
 1274—Sr. Mary Evangelista
 1275—Sr. Rose Aloysius
 1276—Sr. Francis Paula
 1277—Sr. Rose Berchmans
 1278—Sr. Rose Maria
 1279—Sr. Teresa Vincent

- 1280—Sr. Rita Agnes
- 1281—Sr. Marie Cecile
- 1282—Sr. Mary Norbert
- 1283—Sr. Leo Joseph
- 1284—Sr. Mary Leonora
- 1285—Sr. Mary Mechtilde

- 1286—Sr. Mary Isadore
- 1287—Sr. Mary Andrea
- 1288—Sr. Maria Xavier
- 1289—Sr. Mary Ethelbert
- 1290—Sr. Frances de Chantal
- 1291—Sr. Mary Cyril

THE FOLLOWING TOOK THE PRESCRIBED COURSE OF PHYSICAL TRAINING AND WERE AWARDED "ATTENDANCE" OR GRADE "C" PHYSICAL TRAINING CERTIFICATES

AT SYDNEY, MARCH, 1909.

- 1—Annie Wyman Hart.
- 2—Catheryn Abbie McLeod.
- 3—Grace Chisholm.
- 4—Margaret Gillis.
- 5—Dorothy Agnes Thompson.
- 6—Margaret Muggah
- 7—Rebecca Ellen Robson.
- 8—Mildred Fannie MacGillivray.
- 9—Margaret MacLennan.
- 10—Elsie LeDrew.
- 11—Wang Wing Yeen.
- 12—Ernest Hastings.
- 13—Lesley Kenneth White.
- 14—Howard Irving Cranton.
- 15—Michael Leo O'Connell.
- 16—Warren Penny.
- 17—Harold Raymond Theakston.
- 18—Thomas Vinson Battersby.
- 19—Guy Pace.
- 20—John Archibald Campbell.

AT ANTIGONISH, APRIL, 1909.

- 21—Edna Walden Cunningham.
- 22—Clara Catherine Cunningham.
- 23—Annie MacIsaac.
- 24—Dibbie Anna Campbell.
- 25—Winnie Macdonald.
- 26—Mary Fraser.
- 27—Charlotte MacLean.
- 28—Flora Gillis.
- 29—Annie Macdonald.
- 30—Florence Dunn.
- 31—Mary Elizabeth Cameron.
- 32—Dellie Sweet.
- 33—Mary Theresa MacDonald.
- 34—Catherine Theresa MacGillivray.
- 35—Christina Cameron.
- 36—Mary Josephine MacLean.
- 37—Alexander Neil Chisholm.
- 38—Frank McDonald Baker.
- 39—Thomas McDonald Baker.
- 40—John William Curry.
- 41—John McMaster.
- 42—Edgar Whidden MacDonald.
- 43—Donald McK. Gillis.
- 44—Raymond Chisholm.
- 45—William Fred Lane.
- 46—Leo Joseph Keats.
- 47—John Cameron Somers.
- 48—John Allan Ross.
- 49—Frederick MacDonald.
- 50—Frederick William McInnis.
- 51—Raymond Roylan.

AT SPRINGHILL, MAY, 1909.

- 52—Margaret Anne Grant.
- 53—Roy David Crawford.
- 54—Ross Henry Peers.
- 55—Winnie Moss.
- 56—Ethel Gilroy.
- 57—Mary Matthews.
- 58—Agnes Canty.

AT TRURO, MAY, 1909.

- 60—Blanche Jeanette Bent.
- 61—Mabel Brenton.

AT HALIFAX, JUNE, 1909.

- 68—Annie Louise Bayer.
- 69—Cornelia Viola McCarthy.
- 70—Grace Lillian Ernst.
- 71—Blanche Winifred Casey.
- 72—Mary Martha Day.
- 73—Gwendoline Wise.
- 74—Ada Alethia Travis.
- 75—Margaret Elizabeth Broadhurst.
- 76—Eliza J. Willis.
- 77—Ethel Condran.
- 78—Elizabeth Selena Shaw.

AT TRURO, JUNE, 1909.

- 79—Edna Grace Reynolds.

AT SHERBROOKE, 19TH JUNE, 1909.

- 80—Annie Marguerite Nichols.
- 81—Mary Elizabeth William Nichols.

AT SYDNEY MINES, 17TH JUNE, 1909.

- 82—John K. McLeod.
- 83—Tille Vickers.
- 84—Sadie Catherine McLennan.
- 85—Annie May Merritt.
- 86—Mary McDonald.
- 87—Emma Shumers.
- 88—Annie Edith McCuish.
- 89—Sarah Brown.

AT ANTIGONISH, 12TH AUGUST, 1909.

- 90—Wallace Murray Patterson.

AT CHARLOTTETOWN, 29TH JULY.

- 91—Sarah Elizabeth Primrose.
- 92—Katherine Strachan.
- 93—Robert Henry Campbell.
- 94—David Edward MacLean.
- 95—Verna May Brown.
- 96—Herbert Clarence Atkinson.

AT CANSO, 28TH JUNE.

- 97—George Ashley.
- 98—Sadie Alice Hurst.
- 99—Oscar McNutt Martin.

AT NORTH SYDNEY, 18TH JUNE.

- 100—Martin William McKinnon.
- 101—Lily MacGillivray Rose.
- 102—John Herbert Christie.

AT PICTOU, 23RD JUNE.

- 103—Emmeline Hunter McDonald.
- 104—Jennie May McDonald.

- 105—Margaret Jane Rae.
- 106—Mabel Catherine MacKay.
- 107—Irene Stewart Creighton.
- 108—Rachael Ferguson.
- 109—Christina Gilchrist.
- 110—Annie Laurie Elliott.
- 111—Sarah Jane Harris.
- 112—Eva MacKinnon.
- 113—Jessie Rose.
- 114—William Percy Thompson.
- 115—John James Creighton.
- 116—Henry Munro.
- 117—Alexander Kenneth McKenzie.
- 118—Edgar Murray Britton.
- 119—Janie Sharp.
- 120—Bessie May Murray.
- 121—Agnes Ruth Creighton.
- 122—Williamina Janet Murray.
- 123—Mary Grinnell McBean.
- 124—Samuel Wilson Gray.
- 125—Harry Earle Britton.

AT TRURO, 7TH AUGUST

- 126—Richey Tuttle.

NOTICE.

PHYSICAL TRAINING CERTIFICATES.

The Physical Training Certificate published in the foregoing lists, with the official numbers registered at Headquarters, Halifax, are now lodged at the Education Office, to be forwarded as soon as the exact *present* address of each teacher is sent in to the Superintendent of Education.

PHYSICAL TRAINING COURSE (GRADE B) AND TEXT-BOOK,
 [PRESCRIBED FOR ALL THE PUBLIC SCHOOLS OF NOVA SCOTIA.]

The new Text-Book for Physical training prescribed for our schools has just been published in London, and is sold by booksellers in Halifax at 25 cents, with 6 cents more for postage. The price and publishers in London are given in the following circular (No. 727 to the schools of Great Britain) issued by *The Secretary, Board of Education, Whitehall, London S. W., England*, Sir Robert L. Morant. It is published here, to enable all interested to see on the highest authority, why the text of 1905 was revised, why the revision of 1909 was delayed, and how we without any provincial cost become the beneficiaries of the imperial expenditure and facilities to develop the best course and text possible, and have the advantage of cheapness due to a publication not for one province

alone, or for the Dominion alone, but for the far-flung school populations of the empire.

It will be no small inspiration to feel that the precise language of the physical exercises in our schools in every quarter of the province will be identical with that used everywhere else. No matter where throughout the British Dominions a Nova Scotian may wander, the health drills, the procession drills, the fire-drills, and the elements of military drill will be exactly known and understood. Instead of having a drill with terms peculiar to each school, and therefore not understandable by those brought up in other schools, we shall have a common language of movement which will enable anyone with force sufficient to throw a picnic crowd or mob into regular order if circumstances permit. There will be no unlearning of the old and learning of new languages of movement when a pupil moves from one school to another. Then, again, we have good reason to believe that for general purposes no privately developed system is likely to be any substantial improvement upon this universal one.

Teachers will bear in mind that Sir Robert L. Morant is addressing school authorities in England. But it will be interesting to note what he says to them, and it will help to the fuller understanding of our own Provincial Regulations which are intended to be interpreted in the light of the more advanced experience of the older educational administrations of the world. Schools and teachers in London together and order the texts directly from the publishers in London, if they can secure a saving worth the trouble by doing so. By ordering in quantity from Halifax or other booksellers, they may also be able to secure the discounts agreed upon by the trade for those ordering in larger quantities.

[CIRCULAR 727.]

BOARD OF EDUCATION,

WHITEHALL, LONDON, S. W., ENGLAND,

September, 1909.

Sir,

1. The Board of Education desire that the careful attention of Local Education Authorities, Managers of Public Elementary Schools, and others interested in the improvement of Education, should be directed to the revised Syllabus of Physical Exercises for Public Elementary Schools, which has just been issued. The Syllabus is on sale by the Stationery Office, and copies may be procured [price 9d. (by post)] either directly or through any bookseller, from Messrs. Wyman & Sons, Ltd., Fetter Lane, London, E. C.; or Oliver & Boyd, Tweeddale Court, Edinburgh; or E. Ponsonby, 116, Grafton Street, Dublin.

2. The Board are satisfied that in the Syllabus their advisers have been able in the light of added experience and careful study of recent developments, to produce a handbook which constitutes, in every respect, a very great advance on the former Official Syllabus. The Board trust that the issue of the revised Syllabus will give a great impetus to the development of Physical Training on satisfactory lines in all the Public Elementary Schools of the country, in close connection with instruction in the broad and essential principles of School Hygiene and personal health.

3. In this connection the attention of Local Education Authorities is directed to Article 2 (9) of the Code of Regulations for Public Elementary Schools, which names the following amongst the subjects properly to be included in the curriculum of Public Elementary Schools:—

"Hygiene and Physical Training, including exercises in proper breathing, instruction adapted to the ages and sexes of the scholars in the elementary rules of personal health, particularly in respect of food, drink (including alcohol), clothing, cleanliness, and fresh air; and careful cultivation of a correct posture at writing and other lessons. In any course of Physical Exercises the general physical development of the scholars should be aimed at, and the official syllabus of physical training should be followed. The scholars of any school not situated wholly on a ground floor should be practised in fire-drill. Instruction and practise in Swimming way also be included in the Time Table."

4. I am also to draw attention to Articles 15, 17, 34, and 39 of the Regulations for the Training of Teachers for Elementary Schools, and to say that the Board desire again to urge upon Local Education Authorities and others the importance of securing as far as possible, that all Students who pass out of Training Colleges shall be qualified to give instruction on the lines laid down in the Syllabus; and, further, of taking steps to enable those teachers who are already teaching in Public Elementary Schools to be trained in the principles and methods of the Course, by means of special classes (on Saturdays mornings, and on occasional afternoons or evenings) organized for that purpose under competent instructors.

5. The Board of Education consider that the revised Syllabus should be adopted in all Public Elementary Schools as soon as is reasonably possible. It will be found that the nomenclature and Commands of the former Syllabus have been in some degree modified in the revised Syllabus, new descriptions of exercises and new Commands having been adopted in some cases. Although the Board have been careful to depart as little as possible from the principles of the former Syllabus, they recognise that the changes they have been obliged to introduce may, at first, cause some inconvenience to teachers who have become used to the terminology of the former Syllabus. They are satisfied, however, that these changes will tend ultimately to the simplification of the instruction, and a better comprehension of the principles involved. The Board will make every reasonable allowance for the difficulties attending the period of transition, but they look for a determined effort on the part of Local Education Authorities, Managers, and Teachers to overcome these difficulties with the minimum of delay.

6. It is desirable that all teachers entrusted with the duty of giving instruction in Physical Exercises should thoroughly master the contents of the chapters preceding the Tables of Exercises. Very careful attention should also be bestowed upon the Appendices at the end of the book.

7. The Board attach great importance to regularity and thoroughness in Physical Training. On this point they desire to draw attention to the following passage in the Introduction to the Syllabus (page 18):—

"In order to obtain the best results from physical training it is very desirable that lessons of 20-30 minutes should be given as frequently as the curriculum will allow. At least there should be three or four periods in the week, when physical exercise should be taken as a regular lesson, and if only a limited time is available in the week for this purpose, frequent lessons of short duration will be found more profitable than longer lessons given at greater intervals (e. g., four lessons of 15 minutes each are to be preferred to two lessons of half an hour.")

8. Local Authorities are further reminded of the importance of making suitable provision for Physical Training, upon the lines of the Syllabus, in all Pupil-Teacher Centres and Secondary Schools in their area both for boys and for girls.

9. The Board have recently been strengthening their regular inspecting staff by the appointment of carefully selected experts (men and women) in the subject of Physical Training, and it is intended gradually to carry out a systematic and thorough inspection of Physical Exercises in all Schools, Colleges, and classes (including Pupil-Teacher Centres), aided by grants from the Board. The Inspectors will have special regard to the question whether the lines of the Board's Syllabus are followed, and its principles adequately put into practice.

10. In conclusion the Board desire to direct the attention of Local Authorities to the considerations urged in the concluding paragraph of the Prefatory Memorandum of the Syllabus in the following terms:—

"The Board wish to impress upon Local Authorities that the development of the physique of the children under their care is a matter of national importance. They do not pretend that the mere adoption of the Official Syllabus will prove an effective remedy for all the physical defects which at present afflict so many of these children, but they are convinced that the principles on which the Syllabus is based are sound, and that its general adoption and right interpretation and teaching will be fruitful in practical benefits. They therefore appeal confidently to Education Authorities to assist them loyally in the establishment of a system which will, as they believe, contribute materially towards the success of the efforts now being made to promote the moral, mental, and physical development of the children in Public Elementary Schools, and to ensure that every such child shall receive, as far as possible, a training which shall fit him or her to perform the duties of life with vigour and success."

I am, Sir,

Your obedient servant,

ROBERT L. MORANT.

MILITARY TRAINING CERTIFICATES GRADE A.

MILITARY DRILL CLASS, TRAINING FOR THE "GRADE A" OR CADET INSTRUCTORS, CERTIFICATE, AT WELLINGTON BARRACKS, HALIFAX, 31ST JULY TO 18TH AUGUST, 1909, REGISTERED AT HEADQUARTERS, OTTAWA.

- | | |
|---------------------------------|------------------------------------|
| 17051—Leo J. LeBlanc. | 17083—Eugene Troop Parker. |
| 17052—James H. Lawley. | 17084—Arthur Clarence Bruce. |
| 17053—William B. Coulter. | 17085—Egbert Parker Morse. |
| 17054—Fredericton J. Phelan. | 17086—Thomas Maxwell Hibbert. |
| 17055—Joseph W. Tanche. | 17087—Alexander Daniel Archibald. |
| 17056—E. J. Ross. | 17088—Arthur Granville Hirtle. |
| 17057—Howard D. Brunt. | 17089—Lauchlin John Shanahan. |
| 17058—S. A. Morton. | 17090—Delbert Llewelyn Shortliffe. |
| 17059—D. A. MacLean. | 17091—Archibald Noble MacMillan. |
| 17060—Ronald J. Macdonald. | 17092—Edward Dawson Gesner. |
| 17061—J. C. Dawson. | 17093—Garnet Wolseley Hogg. |
| 17062—John H. Craigie. | 17094—Dan Allan MacMillan. |
| 17063—George Russell Bancroft. | 17095—James Donald Gillis. |
| 17064—David Davis. | 17096—Otis Stanleigh Cox. |
| 17065—William Albert Creelman. | 17097—Malcolm Kenmore Harding. |
| 17066—Harry Luard Bustin. | 17098—Gordon Daniel Macmillan. |
| 17067—Earl Phinney. | 17099—Robert Harvey Stoddard. |
| 17068—Jotham Logan. | 17100—Duncan Everett Carmichael. |
| 17069—Daniel Scott Brennan. | 17101—Morris Osborne Maxner. |
| 17070—Theodore Harding Spinney. | 17102—William Albert McQuarrie, |
| 17071—Graham Creighton. | 17103—Ross J. Berringer. |
| 17072—Rupert Freeman Morton. | 17104—Leon LeRoy Nichols. |
| 17073—Harry Geddie Clark. | 17105—Albinus William Horner. |
| 17074—Lawrence Lee Titus. | 17106—Ellery Gordon Dakin. |
| 17075—John Condon Crowe. | 17107—O. MacNutt Martin. |
| 17076—Louis Rens Skinner. | 17108—Guy Allen Dakin. |
| 17077—Albert Clay Hayford. | 17109—Norman Logan Cooke. |
| 17078—John Thomas Archibald. | 17110—Fenwick Leopold Shaw. |
| 17079—Walter Trueman Ruggles. | 17111—Frederick William McInnes. |
| 17080—James Hartley Trefry. | 17112—Charles Edwin Knickle. |
| 17081—John Edward MacVicar. | 17113—Stewart Inglis Robinson. |
| 17082—Edwin Stewart Leonard. | |

These certificates will be sent from the Education Office to any who have not yet received them, on presentation of the candidate's present address.

This class next year will be limited to a small number, the more advanced members of the profession having the preference, every other qualification being equal.

TEACHERS' LICENSES, 1908-1909.

The following persons have received licenses of the Classes respectively specified in accordance with the law and Regulations of the Council of Public Instruction. This list includes all licenses issued since the publication of the JOURNAL for October, 1908.

A.

1909.

1—Christina Oulton MacLean.....	Baddeck.....	Victoria.
2—Anna Mary Rudolf.....	Lunenburg.....	Lunenburg.
3—Catherine Teresa MacGillvray.....	Antigonish.....	Antigonish.
4—Thomas Maxwell Hibbert.....	Berwick.....	Kings.
5—Agnes Anderson Dodds.....	Maitland.....	Hants.
6—Laura Frances Evans.....	Dartmouth.....	Halifax.
7—Joseph William Tanch.....	Halifax.....	Halifax.
8—George Melbourne Huggins.....	".....	"
9—Russell Ellis.....	Economy.....	Colchester.
10—Amy Mosher.....	Brookfield.....	Colchester.
11—Mayhew Coldwell Foster.....	Port Lorne.....	Annapolis.
12—Letha Southwick Allen.....	Salem.....	Yarmouth.

B.

1908.

86—Sr. Mary St. Stephen (Fran. Collet).....	Eastern Harbor.....	Cape Breton.
87—James D. Gillis.....	Scotsville.....	Inverness..
88—Ellen Adah Rudolf.....	Lunenburg.....	Lunenburg.
89—Annie Beatrice O'Brien.....	Noel.....	Hants.
90—Maggie Melessa Whynacht.....	Lunenburg.....	Lunenburg.
91—Winnie Tiner Freeman.....	Greenfield.....	Queens...
92—Mary Emily Stanfield Smith.....	Truro.....	Colchester.

1909.

1—Jessie Newton Wright.....	Truro.....	Colchester.
2—Minnie Cathrine Elliott.....	Springhill.....	Cumberland.
3—Bertha J. O'Brien.....	Springhill.....	Cumberland.
4—Edwin Stewart Leonard.....	Granville Ferry.....	Annapolis.
5—Vera Lyle Churchill.....	Yarmouth.....	Yarmouth.
6—Bessie Claribel Hebb.....	Lunenburg.....	Lunenburg.
7—Eva Ella Rafuse.....	Lunenburg.....	Lunenburg.
8—Karl Johnson Tucker.....	N. Section Musquod.....	Halifax.
9—Agnes Kenneth Blackadar.....	Barrington Passage.....	Shelbuenre.
10—Mary A. Hamilton.....	Truro.....	Colchester.
11—Mary Aloysia O'Brien.....	Dartmouth.....	Halifax.
12—Mabel English.....	Halifax.....	Halifax.
13—Cordeha Maude Patterson.....	Mill Village.....	Hants.
14—Emma Pearl MacLean.....	Mount Denson.....	"
15—Victoria Alberta MacDonald.....	Folly Village.....	Colchester.
16—Adelaide Sophia Hiltz.....	Halifax.....	Halifax.
17—Myra Matilda Chapman.....	Dartmouth.....	Halifax..
18—Jean Esmond Craig.....	Amherst.....	Cumberland.
19—Hattie Florence Wolfe.....	Amherst.....	Cumberland.
20—Julia Agnes Blanche.....	Dartmouth.....	Halifax.
21—Margaret Brown.....	Amherst.....	Cumberland
22—William Busdy Coulter.....	Westchester.....	Cumberland.
23—Blanche Hurst.....	Wallace.....	Cumberland.
24—Charles Longley Wood.....	Canso.....	Guysboro..
25—Flora Estella Wilson.....	Wilmot.....	Annapolis.
	Hill Grove.....	Digby.....

27—Ruby MacDonald	South Maitland	Hants.
28—Priscilla Scothorn	Milford	Hants.
29—Lucia Mary Parker	Medford	Kings
30—Florence Hedtler MacKenzie	Maitland	Hants.
31—Florence Ethel Kavanagh	Canso	Guysboro.
32—Lena Mary Gates	Dartmouth	Halifax.
33—George Edgar Hunt	Granville Centre	Annapolis
34—William Henry MacNeily	Middleton	Annapolis.
35—Edna Grace Reynolds	Truro	Colchester.
36—Florence Addie Beekwith	Bass River	Colchester.
37—Lillian McCurdy Fulton	DeBert Station	Colchester.
38—Zella Bertha Wilson	Belmont	Colchester.
39—Mary Catherine Hiltz	King St. Dartmouth	Halifax.
40—Elva Paerl Soley	DeBert Sta.	Colchester.
41—Helen MacArthur Hardwick	Annapolis	Annapolis.
42—Guy Eldridge Cameron	Advocate	Cumberland.
43—Charlotte Amelia Smith	Amherst	Cumberland.
44—Lewis Henry Coldwell	Newtonville	Kings.
45—Edith Robertson	Churchville	Pictou.
46—Beatrice Watt	Springhill	Cumberland.
47—Flora Little	Elmsvale, Musquod.	Halifax.
48—Eva Celeste Pye	Spry Bay	Halifax.
49—Mabel Constance Moseley	Dartmouth	Halifax.
50—Avis Ella Reynolds	Brass Hill, Barrington	Shelburne.
51—Mary Bruce Davison Kenney	Halifax	Halifax.
52—Alice L. Cushing	Caledonia	Queens.
53—Bertha May Herman	Lunenburg	Lunenburg.
54—Kathleen Isabel Knickle	Lunenburg	Lunenburg.
55—Mae Therba Ritcey	Nictaux Falls	Annapolis.
56—Adelaide Magdalen Ritcey	Nictaux Falls	Annapolis.
57—Mary Eleanor Munro	Dartmouth	Halifax.
58—Leah Cousins	Canso	Guysboro.
59—Harriet Elizabeth Holder	Lunenburg	Lunenburg.
60—Lindsay Bligh	Kentville	Kings.
61—Jamesina Moore	Shubenacadie	Hants.
62—Laura MacPherson	Springhill	Cumberland.
63—Della O'Brien	Springhill	Cumberland.
64—Viola Sabina Hawkins	E. Lawrencetown	Halifax.
66—Henry Bourgeois	Eastern Harbor	Inverness.
67—Christie Belle Kennedy	West Alba	Inverness.
68—Harold Cephas Woodbury	Kingston	Kings.
69—Flora Belle Armstrong	Ogilvie's Wharf	Kings.
70—Thelma Marguerite Sexton	Falmouth	Hants.
71—Reginald Allison Longley	Paradise	Annapolis
72—Annie May Fife	Big Bras d'Or	Cape Breton.
73—Mary Teresa Arsenault	Alder Point	Cape Breton
74—Lida Jean Roy	New Glasgow	Pictou.
75—Bertha Maude Philip	New Glasgow	Pictou.
76—Ada Marie Ogilvie	Little River	Halifax.
77—Estelle Maude Ogilvie	Little River	Halifax.
78—Mary Adelaide Wylde	Port Medway	Queens.
79—Margaret Jane Marshall	Westville	Pictou.
80—Willie Joseph Bellivean	Belliveau's Cove	Digby.
81—Eva Pearl Whitman	Onslow Station	Colchester.
82—Katherine Jane Ross	Marshes, W. Bay	Inverness.
83—Jennie Vere Martin	Wilmot	Annapolis.
84—Robetta Jean MacKay	New Glasgow	Pictou.
85—Jessie Mary Grant	Hopewell	Pictou.
86—Florence Mary Armitage	Halifax	Halifax.
87—Florence Beatrice Morse	Middleton	Annapolis.
88—Edith May Morse	Middleton	Annapolis.
89—Ermina Grace Landels	Middleton	Cumberland.
90—Mary Jane McCurdy	Lr. River Hebert	Halifax.
91—Ora Blossom Elliott	Middle Musquodoboit	Annapolis.
92—Charlotte Eleanor Ricker	Mt. Hanley	Yarmouth.
93—Martha Josephine Savage	Glenwood	Pictou.
	Stellarton	

94—Charles Ernest Aikens.....	Guysboro Intervale.....	Guysboro.
95—Alice Maude Troop.....	Granville Centre.....	Annapolis.
96—Alma Cecilia Long.....	East Dalhousie.....	Annapolis.
97—Janet Catherine McMillan.....	Sherbrooke.....	Guysboro.
98—Gertrude Laura Marshall.....	Burlington.....	Kings.
99—Harold Tremaine Jost.....	Guysboro.....	Guysboro.
100—Elsie Elizabeth Webster.....	Hortonville.....	Kings.
101—Charlotte Augusta Cameron.....	Glace Bay.....	Cape Breton
102—Ella Florence Longley.....	Paradise.....	Annapolis.
103—Nettie Leach Baltzer.....	Middleton.....	Annapolis.
104—Mary Sophronia Strong.....	West Medford.....	Kings.
105—Olga Lyle Trenholm.....	Grand Pre.....	Kings.
106—Jessie Lawrence Macdougall.....	Truro.....	Colchester.
107—Alice Gertrude Weldon.....	Parkdale.....	Lunenburg.
109—Olla May Lindsay.....	Lr. Stewiacke—.....	Colchester.
110—Rhoda Mary d'Entremont.....	M. E. Pubnico.....	Yarmouth.
111—Margaret J. Smith.....	East Mines Sta.....	Colchester.
112—Flora Maude MacGill.....	Middleton.....	Annapolis.
113—Harriet Muir Bayer.....	Halifax.....	Halifax.
114—Robert David MacCleave.....	Tatamagouche.....	Colchester.
115—Gertrude Olive Honor Smith.....	Glace Bay.....	Cape Breton.
116—Mary Esther Gilliatt.....	Granville Centre.....	Annapolis.
117—Sara Eva MacLean.....	New Glasgow.....	Pictou.
118—Lora Hunt Doane.....	Dayton.....	Yarmouth.
119—Katherine Grant.....	French River.....	Pictou.
120—Duncan Evrett Carmichael.....	Canso.....	Guysboro..
121—Lawrence Lee Titus.....	Westport.....	Digby.
122—Laura Hall Graves.....	Bridgetown.....	Annapolis.
123—Sadie Nell MacMillan.....	Sydney.....	Cape Breton.
124—Sr. St. M. Aloysius.....	Sydney.....	Cape Breton.
125—Alexander George Baillie.....	French Village.....	Halifax.
126—Jane Prescilla Maxwell.....	Glenros.....	Sask.
127—Frances Violet Courteen.....	Bayfield Road.....	Antigonish.

C.

1908.

173—Eva Bessie Lockhart.....	Falmouth.....	Hants.
174—Grace Lillian Griffin.....	Coldbrook.....	Kings.
176—Fanny Marguerite Whitman.....	Aylesford.....	Kings.
177—Maud Edith Butler.....	Wellington.....	Yarmouth.
178—Florence May Cochran.....	Bridgetown.....	Annapolis.
179—Mertie Belle Brown.....	Northfield.....	Queens.
180—Jean MacIntosh Craig.....	Tatamagouche.....	Colchester.
181—Nellie M. Harris.....	Bear River.....	Digby.
182—Vera Lyle Churchill.....	Yarmouth.....	Yarmouth.
183—Winnie Maud Ritcey.....	Riverport.....	Lunenburg.
184—Gladys Elizabeth Seaman.....	Salem.....	Yarmouth.
185—Sr. Maria Vincent (F. Evans).....	Mt. St. Vincent.....	Halifax.
186—Alice Mildred Spearing.....	Cogmagun River.....	Hants.
187—Jennie Willard Sutherland.....	Balmoral Mills.....	Colchester.
188—Grace Hanna.....	Middle Musquodoboit.....	Halifax.
189—Mildred Dempsey Nickerson.....	Lr. Woods' Harbor.....	Shelburne.
190—Charles Fisher Parker.....	Bridgetown.....	Annapolis.
191—George John Patterson.....	Loch Lomond.....	Richmond.
192—Myrtle Gertrude Lewis.....	Little Bass River.....	Colchester.
193—Jessie May Munsie.....	Green Hill.....	Pictou.
194—Edith Grace O'Connell.....	Great Village.....	Colchester.
195—Florence May Dechman.....	Birch Hill.....	Colchester.
196—Jephtha Seth Munro.....	Belle Cote.....	Inverness.
197—Annie Laurie MacNeil.....	Mahou.....	Inverness.
198—Sr. St. Walburga (J. Campbell).....	Antigonish.....	Antigonish.

1909.

1—Mary Anita Bourque.....	Surette's Island.....	Yarmouth.
2—Annie Sampson.....	Martinique.....	Richmond.

3—	Laura Winnifred Foster	Port Lorne	Annapolis.
4—	Marie Monique Thibault	Church Point	Digby.
5—	Charlotte Mary Devereux	St. Peters	Richmond.
6—	Edith Lillian Morris	Upper Pugwash	Cumberland.
7—	Grace Luetta Gibbons	Roxville	Digby.
8—	Flossie Henrietta Chute	Clarence	Annapolis..
9—	Sarah Lilian Prouse	Bayfield	Antigonish.
10—	Blanche Jeanette Bent	Tuppersville	Annapolis.
11—	Marie Eugene Comeau	Comeauville	Digby.
12—	Alice Evelyn Thorne	Karsdale	Annapolis.
13—	Maude Cottle	Shubenacadie	Hants.
14—	Edna Eloise Longueil	Halifax	Halifax.
15—	Ruby Everena Atkinson	Advocate	Cumberland.
16—	Grace Anna Barnes	Advocate	Cumberland..
17—	Maria Grant	Hopewell	Pictou.
18—	Alice Patricia Cottie	Rockdale	Richmond.
19—	Maie Addie Smith	Musquodoboit Hr.	Halifax.
20—	Robert Alan Stewart	North Lochaber	Antigonish.
21—	Cleophas Munro	Canso	Guysboro.
22—	Mary Nellie Mins	Arinrault's Hill	Yarmouth.
23—	Mabel Hattie Burke	River Bourgeois	Richmond.
24—	May Mombourquette	W. L'Ardoise	Richmond.
25—	Clara Beatrice Nelson	Tatamagouche	Colchester.
26—	Christina Veronica MacLean	McLeannville	Cape Breton.
27—	Giles Vernon Jacques	Wilmot	Annapolis.
28—	Olive Beatrice Hirtle	Day Spring	Lunenburg..
29—	Ida Isabella Chandler	Springhill	Cumberland.
30—	Daisy Mercedes Ripley	Nappan Station	Cumberland.
31—	Edna Calesta d'Entremont	M. W. Pubnico	Yarmouth.
32—	Agatha Annie Hadley	Guysboro	Guysboro.
33—	Maggie Jeanette Byers	W. New Annan	Colchester.
34—	Jennie Marie Spidell	Parkdale	Lunenburg.
35—	Eva L. Fullerton	Half Way River Sta.	Cumberland.
36—	Teresa Currie	Glace Bay	Cape Breton.
37—	Minnie McIsaac	Trenton	Pictou.
38—	Christina Barbara McKay	W. B. River John	Pictou.
39—	Sr. Frances de Chantal (K. McKie)	Mt. St. Vincent	Halifax.
40—	Sr. Teresa Vincent (C. G. Campbell)	Mt. St. Vincent	Halifax.
41—	Sr. Leo Joseph (Ellen Keats)	Mt. St. Vincent	Halifax.
42—	Sr. Ethelberta (I. McKeogh)	Mt. St. Vincent	Halifax.
43—	Sr. Rita Agnes (M. C. Wennenburg)	Mt. St. Vincent	Halifax.
44—	Margaret Blanche Campbell	Maitland	Hants.
45—	Charlotte Woodman McLellan	Durham	Pictou.
46—	Lettie Rodenhiser	Dayspring	Lunenburg.
47—	Roy James Edward Hirtle	Mahone Bay	Lunenburg.
48—	Rojevna Josephine Kinney	Ashmore	Digby.
49—	Kathleen Davies	Mt. Denson	Hants.
50—	Monique Thibault	Church Point	Digby..
51—	Laura May Hatt	Liverpool	Queens.
52—	Marian Theresa Fullerton	Half Way River	Cumberland.
53—	Florence Ann MacNeil	L'Ardoise	Richmond..
54—	Lizzie Bernice Hiltz	Canaan	Kings.
55—	Elery Gordon Dakin	Centreville	Kings.
56—	John Roderick McDonald	Antigonish	Antigonish.
57—	Annie McPhee	Louisburg	Cape Breton.
58—	Emeline Laura MacKenzie	Lr. Middle River	Victoria.
59—	Mary Anne Belliveau	Belliveau's Cove	Digby.
60—	Frederick Justin Phalen	Halifax	Halifax.
61—	Cora Evelyn Woodworth	Lower Pereaux	Kings.
62—	Lola MacDonald	Port Morien	Cape Breton.
63—	Verna Viola Milburn	Sydney Mines	Cape Breton.
64—	Ella May Vance	DeBert Station	Colchester.
65—	Katherine Macdonald	Skir Dhu	Victoria.
66—	Nina Ella Sutherland	Heathbell	Pictou.
67—	Marie Eliza Thimot	New Edinburgh	Digby.
68—	Queenie Sarah Palmer	Windsor Forks	Hants.

69—	Gertrude Maria Nash	South Intervale	Guysbroo.
70—	Nora Alberta Palmeter	Grand Pre	Kings.
71—	Albert Whitford	Chester	Lunenburg.
73—	Martha Della Crowe	Beaverbrook	Colchester.
74—	Ethel Tully	Carroll's Corner	Halifax.
75—	David Lester Dickie	Eastville, U. Stewiacke	Colchester.
76—	Agnes Eleanor Dawson	Folly Village	Colchester.
77—	Lulu Alberta Simpson	Tupperville	Annapolis.
78—	Maynard Brown Archibald	Manganese Mines	Colchester.
80—	Mattie Terry Harris	Tatamagouche Mt.	Colchester.
81—	Harrie Ardell Smith	Caledonia	Queens.
82—	Lily Marguerite Lawrence	Hantsport	Hants.
83—	Chester Arthur Pugsley	Amherst	Cumberland.
84—	Libbie Campbell	North Grant	Antigonish.
85—	Minnie Belle Smith	Lunenburg	Lunenburg.
86—	Margaret Beatrice Curry	Glace Bay	Cape Breton.
87—	Margaret Scott	Yarmouth	Yarmouth.
88—	Angela Elizabeth Kyte	St. Peter's	Richmond.
89—	Margaret Dawson McDonald	Piedmont Valley	Pictou.
90—	Winnifred Kinsman	Centreville	Kings.
91—	Edward Caleb Phinney	Halifax	Halifax.
92—	Annie Marguerite Collie	River John	Pictou.
93—	May Pearl Meadows	Stewiacke	Colchester.
94—	Violet Mary Ellen Robbins	Truro	Colchester.
95—	Gladys Luella Palmer	Halifax	Halifax.
96—	Ethel Blanche Archibald	Great Village	Colchester.
97—	Emily Dewis Spicer	Spencers Island	Cumberland.
	Lulu Morse Patterson	Caledonia	Queens.

D.

1908.

273—	Carlotta Egan	Sydney Mines	Cape Breton.
274—	Alice Muriel Knowlton	Wharton	Cumberland.
276—	Florence Belle Newcombe	Stanley Serton	Lunenburg.
277—	Sadie Emma Macquarrie	South River Lake	Antigonish.
278—	Bessie Willena Bruce	Port Shoreham	Guysboro.
279—	Elizabeth Helen Reade	Aylesford	Kings.
280—	John Albert McLean	Humboldt	Sask.
281—	Kenneth John Macdonald	Baddeck	Victoria.
282—	Lennie M. Snow	Forest Glen	Yarmouth.
283—	Frank Harris Patterson	Tatamagouche	Colchester.
284—	Sr. Cecilia Lawrence (C. Connell)	Mt. St. Vincent	Halifax.
285—	Gertrude Lillian Eastham	Goffs	"
286—	Ida Willina Cameron	St. Peters	Richmond.
287—	Nano Josephine De Van	Dartmouth	Halifax.
288—	Goldie Gertrude Nickerson	Lr. Woods' Harbor	Shelburne.
289—	Ianthe Shupe	Jordon Falls	Shelburne.
290—	Ethel Augusta Wamboldt	Halifax	Halifax.
291—	Janet Mabel White	Middle Musquodoboit	Halifax.

1909.

1—	Vera Elizabeth Elliott	Carrolls Corner	Halifax.
2—	Margaret Katherine MacAulay	Port Morien	Cape Breton.
3—	Bridget Genevieve Watt	West Quoddy	Halifax.
4—	Michael Clarence Connors	Bayfield	Antigonish.
5—	Mary Catherine MacDonald	Antigonish	Antigonish.
6—	Marcella MacGillivray	New Glasgow	Pictou...
7—	Margaret Alberta Goodwin	Landor, Lr. Stewiacke	Colchester.
8—	Sadie Anna Grant	Middleboro	Cumberland.
9—	James Hartling	Spanish Ship Bay	Guysboro.
10—	Sarah Ann Beaton	N. E. Mabou	Inverness.
11—	Jessie Beatrice May Brooks	Bridgewater	Lunenburg.
12—	Maud Hutchinson	Marshalltown	Digby.

13—Jennie Langill	Mattatall Lake	Colchester.
14—Grace Corkum	Italy Cross	Lunenburg.
15—Rose A. Gillis	Grand Mira North	Cape Breton.
16—Chantale Babin	Eel Brook	Yarmouth.
17—Mary Anne Gillis	Newburn	Lunenburg.
18—Mary Winnie Dow	Kentville	Kings.
20—Mary Louise Sampson	L'Ardoise	Richmond.
21—Mary Belle McLean	Cross Road, Ohio	Antigonish.
22—Mary S. Macdonald	Rivulet	Inverness.
23—Sadie Anna Oikle	Baker Settlement	Lunenburg.
24—Amy Johnson	Great Village	Colchester.
25—Jennie Alberta Robertson	Nine Mile River	Hants.
26—Bertha Jameson	Oxford	Cumberland.
27—Elizabeth Martha Loomer	Lower Blomedon	Kings.
28—Pearl Woolard Nicoll	Halifax	Halifax.
29—Christena Campbell	Denmark	Colchester.
30—Jean Pauline Dimock	Windsor	Hants.
31—Delia Jane Brown	Hartford	Cumberland.
32—Elsie Elizabeth Bird	Nappan Station	Cumberland.
33—Colin Benjamin Faulkner	Noel	Hants.
34—Bertha Babin	Eel Brook	Yarmouth.
35—Alexander R. Campbell	Halifax	Halifax.
36—Elizabeth Beatrice Hiltz	Middleton	Annapolis...
37—Zillah Katherine Macdonald	Halifax	Halifax.
38—Eveline Robichadd	Meteghan River	Digby.
39—Gertrude Beatrice Freeman	Middlefield	Queens.
40—Helen Dorothy Adams Armitage	Halifax	Halifax.
41—Mary Elizabeth Holden	Head of Jordan River	Shelburne
42—Matilda Anne Nickerson	Clarkes Harbor	Shelburne.
43—Mary Agnes Beaton	Mt. St. Bernard	Antigonish.
44—Iola Jean Munro	Millville	Kings.
45—Lila May Hilchey	Popes Harbor	Halifax.
46—Annie Margaret Macleod	South Gut	Victoria.
47—Gladys Clarke	Bear River	Digby.
48—Myrtle Roy Jeffers	Newville	Annapolis...
49—Mary Tracy Babin	Eel Brook	Yarmouth.
50—Lena Maria Isenor	Dutch Settlement	Halifax.
51—Mabel Brenton	Lr. Stewiacke	Colchester.
52—Nemerese Surette	Lr. Eel Brook	Yarmouth.
53—Elizabeth MacEachern	Ballantynes Cove	Antigonish.
54—Myra Manson Frellick	Hunts Point	Queens.
55—Emma Adelaide Naugler	Dayspring	Lunenburg.
56—Anna Elizabeth Campbell	Northport	Cumberland.
57—Ethel Beatrice Condran	Dartmouth	Halifax.
58—Florence Mabel Harvey	Stewiacke	Colchester.
59—Etta Verne Nelson	Tatamagouche	Colchester.
60—Maria Elizabeth Calder	Berwick	Kings.
61—Harrie Keith MacMahon	Berwick	Kings.
62—Mary Eliza Ptterson	Berwick	Kings.
64—Jean Lois Ritcey	Musquodoboit Harbor	Halifax.
66—Eva Maud Graves	Cambridge Street	Kings.
67—Gertrude May Chase	Lakeville	Kings.
68—David Albert Webster Bowles	Waterville	Kings.
69—Stella Blanche Neary	Centreville	Kings.
70—Lena Adelais Ells	Sheffield Mills	Kings.
71—Elsie May Barnaby	Kentville	Kings.
72—Hilda Blanche Bowles	Waterville	Kings
73—Erica Austin Selfridge	Auburn	Kings...
74—Alice Belle Coldwell	Hillaton	Kings.
75—Guthrie B. Sanford	Coldbrook	Kings.
76—Jessie Kathryn Holmes	Grand River	Richmond.
77—Nettie Austena Goreham	Lr. Woods Har.	Shelburne.
78—Alice Locke	Lockeport	Shelburne.
79—Nina Rosamond Beth	Malagash Centre	Cumberland.
80—Francis Colen McLeod	Margaree Harbor	Inverness.
81—Maggie McDougall	Margaree Harbor	Inverness.

82—Alexander Allen Collins.	Margaree Harbor.	Inverness.
83—Jeanette MacGregor Reid.	Little Harbor.	Pictou.
84—Florence Hooper.	Sandy Cove.	Digby.
85—Sadie Beatrice Davies.	Wallace Station.	Cumberland.
86—Linda Bessie MacKeil.	Pugwash.	Cumberland.
87—William Percy Thompson.	Iron Rock.	Pictou.
88—Eleanor Heughen.	Pictou.	Pictou.
89—Mary Matilda Bruce.	Shelburne.	Shelburne.
90—Christie Ann Sutherland.	Waugh's River.	Colchester.
91—Anna Maude Bailey.	Tatamagouche Mt.	Colchester.
92—Ella May Vance.	DeBert Sta.	Colchester.
93—Margaret Katherine Cameron.	Yarmouth.	Yarmouth.
94—Catherine McDougall.	Margaree Harbor.	Inverness.
95—Mary Irene O'Connell.	Londonderry.	Colchester.
96—Julia Stanley Hilsley.	Canning.	Kings.
97—Marie Adelais Lombard.	Little Brook.	Digby.
98—Hattie Helen Davis.	Upp. Clyde River.	Shelburne.
99—Florence Jennie McCully.	Masstown.	Colchester.
100—Gladys Maude MacQuarrie.	Dartmouth.	Halifax.
101—Olevia Ann Hamilton.	Lr. Selmah.	Hants.
102—Erna Rita McLaughlin.	Lr. Economy.	Colchester.
103—Patrick Landers.	St. Patricks Home.	Halifax.
104—Gertrude Seabrook Ogilvie.	Victoria Harbor.	Inverness.
105—Jennie Ripley.	Maccan Station.	Cumberland.
106—Gertrude Winnifred MacMahon.	Aylesford.	Kings.
107—Minnie Phoebe Bishop.	Hantsport.	Hants.
108—Zephina Blanche Chute.	Berwick.	Kings.
109—Katherine Christina Macaulay.	Glace Bay.	Cape Breton.
110—Louise Wilhelmina Freeman.	Sable River.	Shelburne.
111—Stella Mary Meagher.	Canso.	Guysboro.
112—Guy Allen Dakin.	Centreville.	Digby.
113—Mary Ellen Hopkins.	Beaverbank.	Halifax.
114—Jeanette Margaret Grover.	Melvorn Square.	Annapolis.
115—Elizabeth Matthews.	Springhill.	Cumberland.
116—Elsie Craig Fraser.	Heathbell.	Pictou.
117—Kathleen Hosemen Morrison.	Pictou.	Pictou.
118—Bettie Eaton Parker.	Belleisle.	Annapolis.
119—Emery Harold Langille.	Mahone Bay.	Lunenburg.
120—Rhoda Olivia Zwicker.	Bridgewater.	Lunenburg.
121—Daniel Angus McKenzie.	Toney River.	Pictou.
122—Anna Jane McInnis.	Lyons Brook.	Pictou.
123—Jennie Dunlavy.	Trenton.	Pictou.
124—Stanley Macdonald.	Baddeck.	Victoria.
125—Effie Thelma Mott.	West Brook.	Cumberland.
126—Helen Blanche Canning.	Port Greville.	Cumberland.
127—Beulah Hunt.	Greenfield.	Queens.
128—Yerna Maude McLaughlin.	Cove Road.	Colchester.
129—Ralph Hartley Wetmore.	Yarmouth.	Yarmouth.
130—Greta Florence Vance.	Masstown.	Colchester.
131—Anastasia Leydon.	Bayfield.	Antigonish.
132—Angus E. H. MacPhee.	West Bay.	Inverness.
133—John R. MacLellan.	Belle Cote.	Inverness.
134—Alexander Fraser McDonald.	Pictou Landing.	Pictou.
135—Jean Houghton.	Shelburne.	Shelburne.
136—Sadie B. MacDaniel.	Margaree Forks.	Inverness.
137—Nina Blanche Crocker.	Freeport.	Digby.
138—Leonis Ann Melansan.	Church Point.	Digby.
139—Olo Mae Backman.	Chester Basin.	Lunenburg.
140—Darcy James Murdock Leek.	Central Economy.	Colchester.
141—Earle Forrester Whyte.	Truro.	Colchester.
142—John Daniel Matheson.	Whycocomagh Bay.	Inverness.
143—Isabelle Edna Macleod.	Lansdowne.	Pictou.
144—Effe Valinda Goodwin.	Lr. Woods Har.	Shelburne.
145—Violet Louise Gallagher.	Parrsboro.	Cumberland.
146—Lizzie Florence Stewart.	Roslin.	Cumberland.
147—Hattie Ann Cook.	North Range.	Digby.

148—Lloyd Linwood Todd	West Dalhousie	Annapolis.
149—Evangeline Hayes	Port George	Annapolis.
150—Annie Belle Dolliver	Port Medway	Queens.
151—Winnifred E. Parker	Medford	Kings.
152—Minerva Stevens	DeBert Station	Colchester.
153—Jessie Blanche Skerry	New Ross	Lunenburg.
154—Anita Lillian Willis	Crowell's P. O.	Shelburne.
155—Jennie Lillian Willis	Brookdale	Cumberland.
156—William Thomas Fraser	Willowdale	Pictou.
157—Georgie Dorothy Ross	Yarmouth	Yarmouth.
158—Pearl Eliza Lambertson	Barton	Digby.
159—Hedley J. Ewan	Yarmouth	Yarmouth.
160—Josie Laura Worth	North Ogden	Guysboro.
161—Marion Sydney Worth	North Ogden	Guysboro.
162—Birdie Pauline Brenton	Bear River	Digby.
164—William R. Levargie	Frankville	Antigonish.
165—Laura Belle Macdonald	MacPherson's P. O.	Antigonish.
166—Anna Royal MacGregor	South River Lake	Antigonish.
167—Nellie Jane Sinclair	South River Lake	Antigonish.
168—Mary Isabella Davison	Amherst	Cumberland.
169—Helen Jean Campbell	Amherst	Cumberland.
170—Jessie Christina Oulton	Lorneville	Cumberland.
171—Sadie MacEachern	Amherst	Cumberland.
172—Lillian Etta Black	Salem	Cumberland.
173—Margaret Frances O'Connell	Halifax	Halifax.
174—Evangeline Gagnon	Arichat	Richmond.
175—Georgina Bradshaw	East Apple River	Cumberland.
176—Mary Adelle Carroll	Carrolls Corner	Halifax.
177—Minnie Ethel Hunter	Linden	Cumberland.
178—Orries Belle Malloy	Goldboro	Guysboro.
179—Leah Mary Lamb	Parrsboro	Cumberland.
180—Katie Campbell	Red Island	Richmond.
181—Eunice Mercie Coffin	Canning	Kings.
182—Lalia Estey Fiske	Selma	Hants.
183—Joseph Wilfred Bruce	Shelburne	Shelburne.
184—Stella Enid Fox	Middle Musquodoboit	Halifax.
185—Sarah Ann Macdonald	Sydney	Cape Breton.
186—Florence Martha Campbell	Sydney	Cape Breton.
187—Ella Marguerite Mumm	Leitches Creek Crossing	Cape Breton.
188—Harry A. S. Waugh	Balmoral Mills	Colchester.
189—Mary Ann MacIver	Baddeck Bay	Victoria.
190—Bessie M. Jones	Canaan	Kings.
191—Merle Rose MacDougall	Riverside Corner	Hants.
192—Mary MacKay Archibald	Wolfville	Kings.
193—Elva G. Hennessey	Joggins Mines	Cumberland.
194—Alma Maude Franklin	Digby	Digby.
195—Edward H. Chisholm	Lenwood	Antigonish.
196—Mary Sullivan McCulloch	Hantsport	Hants.
197—Mary Teresa MacGuire	Whiteburn	Queens.
198—Gladys Nellie Maud Ernst	Blockhouse	Lunenburg.
199—Louise Claudia Macivor	Bridge P. O. Baddeck	Victoria.
200—John McMaster	Port Hood	Inverness.
201—Julia Johnson Rutherford	Newton Mills	Colchester.
202—Catherine F. Beaton	Alexander P. O.	Inverness.
203—Edward Alex. Chisholm	Linwood	Antigonish.
204—Lena May Nowlan	Havelock	Digby.
205—Carrie Edna Dickinson	Fenwick	Cumberland.
206—Adele Sophia Doucet	Grand Etang	Inverness.
207—Daniel MacMillan	E. Side Lake Ainslee	Inverness.
208—Bertha Inez Archibald	Dartville	Colchester.
209—John Donald Sutherland	Balmoral Mills	Colchester.
210—Ida Mathie Huntley	Economy	Colchester.
211—Hervey M. Boyd	Cannes	Richmond.
212—Florence Ann Sampson	Lower L'Ardoise	Richmond.
213—Gladys Geraldine Stephens	Tenecape	Hants.
214—Loretto MacMaster	Port Hood	Inverness.

215—	Harrietta Z. Rand.....	Sheffield Mills.....	Kings.
216—	Grace Crowe.....	Springhill.....	Cumberland.
217—	Mary Elizh Patterson.....	Millville.....	Kings.
218—	John Grant MacLean.....	Thorburn.....	Pictou.
219—	Jennie Agnes Purcell.....	Antigonish.....	Antigonish.
220—	Alice Maud Colp.....	Port Mouton.....	Queens...
221—	Vera Maud Hartlen.....	Milton.....	Queens.
222—	Jennie Burdette Eldridge.....	Chester Basin.....	Lunenburg.

(To be handed promptly on its receipt by the Secretary of every School Board to each Teacher employed within the School Section.)

LOCAL "NATURE" OBSERVATIONS.

(To be sent in to the Inspector with the Returns in February and July.)

This sheet is provided for the purpose of aiding teachers to interest their pupils in observing the times of the regular procession of natural phenomena each season. First, it may help the teacher in doing some of the "Nature" lesson work of the Course of Study. Secondly, it may aid in procuring valuable information for the locality and province. Two copies are provided for each teacher who wishes to conduct such observations, one to be preserved as the property of the section for reference from year to year; the other to be sent in with the Return to the Inspector, who will transmit it to the Superintendent for examination and compilation.

What is desired is to have recorded in these forms, the dates of the first leafing, flowering and fruiting of plants and trees; the first appearance in the locality of birds migrating north in spring or south in autumn, etc. While the objects specified here are given so as to enable comparison to be made between the different sections of the Province, it is very desirable that other local phenomena of a similar kind be recorded. Every locality has a flora, fauna, climate, etc., more or less distinctly its own; and the more common trees, shrubs, plants, crops, etc., are those which will be most valuable from a local point of view in comparing the characters of a series of seasons.

Teachers will find it one of the most convenient means for the stimulation of pupils in observing all natural phenomena when going to and from the school, and some pupils radiate as far as two miles from the school room. The "nature study" under these conditions would thus be mainly undertaken at the most convenient time, without encroaching on school time; while on the other hand it will tend to break up the monotony of school travel, fill an idle and wearisome hour with interest, and be one of the most valuable forms of educational discipline. The eyes of a whole school daily passing over a whole school section will let very little escape notice, especially if the first observer of each annually recurring phenomenon receives credit as the first observer of it for the year. The observations will be accurate, as the facts must be demonstrated by the most undoubted evidence, such as the bringing of the specimens to the school when possible or necessary.

To all observers the following most important, most essential principles of recording are emphasized: Better no date, no record than a wrong one or a doubtful one. Sports out of season due to very local conditions not common to at least a small field, should not be recorded except parenthetically. The date to be recorded for the purposes of compilation with those of other localities should be the first of the many of its kind following immediately after, it. For instance, a butterfly emerging from its chrysalis in a sheltered cranny by a southern window in January would not be an indication of the general climate, but of the peculiarly heated nook in which the chrysalis was sheltered; nor would a flower in a semi-artificial, warm shelter, give the date required. When these sports out of season occur, they might also be recorded, but within a parenthesis to indicate the peculiarity of some of the conditions affecting their early appearance.

These schedules should be sent in to the Inspector with the school returns in July and February, containing the observations made during the Spring (January to June) and the Fall (June to December respectively).

The new register has a page for a duplicate of such records.

Remember to fill in carefully and distinctly the date, locality, and other blanks at the head of the schedule on the next page; for if either the date or the locality or the name of the responsible compiler should be omitted the whole paper is worthless and cannot be bound up for preservation in the volume of The Phenological Observations.

By the aid of the table given at the top of pages 3 and 4, the date, such as the 24th of May for instance, can be readily and accurately converted into the annual date, "the 144th day of the year," by adding the day of the month given to the annual date, "the 144th day of the preceding month (April in this case), thus: $24 + 120 = 144$. The annual date can be briefly recorded, and it is the only kind of dating which can be conveniently averaged for phenological studies. When the compiler is quite certain that he or she can make the version without error, the day of the year instead of the day of the month will be preferred in recording the dates.

PHENOLOGICAL OBSERVATIONS, CANADA

(1909 SCHEDULE.)

(For the months July to December, 19 ; or the months January to June 19 .)

Province..... County..... District.....
 Locality or School Section..... No.....

[The estimated length and breadth of the locality within which the following observations were made..... X.....miles. Estimated distance from the sea coast..... miles. Estimated altitude above the sea level.....feet.
 Slope or general exposure of the region.....
 General character of the soil and surface.....
 Proportion of forest and its character.....
 Does the region include lowlands or intervals?..... and if so name the main river or stream..... Or is it all substantially highlands?.....
 Any other peculiarity tending to affect vegetation?.....
 The most central Post Office of the locality or region.....

NAME AND ADDRESS OF THE TEACHER OR OTHER COMPILER OF THE OBSERVATIONS RESPONSIBLE FOR THEIR ACCURACY.	When First Seen.	When Becoming Common
.....		

(WILD PLANTS, ETC.—NOMENCLATURE as in "Spotton" or "Gray's Manual").

1. Alder (*Alnus incana*), catkins shedding pollen.....
2. Aspen (*Populus tremuloides*), ".....
3. Mayflower (*Epigaea repens*), flowering.....
4. Field Horsetail (*Equisetum arvense*), shedding spores.....
5. Blood-root (*Sanguinaria Canadensis*), flowering.....
6. White Violet (*Viola blanda*), flowering.....
7. Blue Violet (*Viola palmata, cucullata*), flowering.....
8. Hepatica (*H. triloba, etc.*), flowering.....
9. Red Maple (*Acer rubrum*), flower shedding pollen.....
10. Strawberry (*Fragaria Virginiana*), flowering.....
11. " " " fruit ripe.....
12. Dandelion (*Taraxacum officinale*), flowering.....
13. Adder's Tongue Lily (*Erythronium Am.*), flowering.....
14. Gold Thread (*Coptis trifolia*), flowering.....
15. Spring Beauty (*Claytonia Caroliniana*), flowering.....
16. Ground Ivy (*Nepeta Glechoma*), flowering.....
17. Indian Pear (*Amelanchier Canadensis*), flowering.....
18. " " " fruit ripe.....
19. Wild Red Cherry (*Prunus Pennsylvania*), flowering.....
20. " " " fruit ripe.....
21. Blueberry (*Vaccinium Can. and Penn.*), flowering.....
22. " " " fruit ripe.....
23. Tall Buttercup (*Ranunculus acris*), flowering.....
24. Creeping Buttercup (*R. repens*) flowering.....
25. Painted Trollium (*T. erythrocarpum*), flowering.....
26. Rhodora (*Rhododendron Rhodora*), flowering.....
27. Pigeon Berry (*Cornus Canadensis*) florets opening.....

PHENOLOGICAL- OBSERVATIONS—(Continued).

[Day of year corresponding to the last day of each month.]					When First Seen.	When becom- ing Common.
Jan.	31.	April 120.	July 212.	Oct. 304.		
Feb.	59.	May 151.	Aug. 243.	Nov. 334.		
March	90.	June 181.	Sept. 273.	Dec. 365.		
or LEAP years increase each number except that for January by 1.)						
28.	Pigeon Berry (<i>Cornus Canadensis</i>), fruit ripe					
29.	Star Flower (<i>Trientalis Americana</i>), flowering					
30.	Clintonia (<i>Clintonia borealis</i>), flowering					
31.	Marsh Calla (<i>Calla palustris</i>), flowering					
32.	Lady's Slipper (<i>Cypripedium acaule</i>), flowering					
33.	Blue-eyed Grass (<i>Sisyrinchium ang.</i>), flowering					
34.	Twinflower (<i>Linnaea borealis</i>), "					
35.	Pale Laurel (<i>Kalmia glauca</i>), flowering					
36.	Lambkill (<i>Kalmia angustifolia</i>), "					
37.	English Hawthorn (<i>Crataegus oxyacantha</i>), flowering					
38.	Scarlet fruited Thorn (<i>Crataegus coccinea</i>), "					
39.	Blue Flag (<i>Iris versicolor</i>), flowering					
40.	Ox-eye Daisy (<i>Chrysanthemum Leucanthemum</i>), flowering					
41.	Yellow Pond Lily (<i>Nuphar advena</i>), flowering					
42.	Raspberry (<i>Rubus strigosus</i>), flowering					
43.	" " " fruit ripe					
44.	Yellow Rattle (<i>Rhinanthus Crista-galli</i>), flowering					
45.	High Blackberry (<i>Rubus villosus</i>), flowering					
46.	" " " fruit ripe					
47.	Pitcher Plant (<i>Sarracenia purpurea</i>), flowering					
48.	Heal-All (<i>Brunella vulgaris</i>), "					
49.	Common Wild Rose (<i>Rosa lucida</i>), "					
50.	Fall Dandelion (<i>Leontodon autumnale</i>), "					
51.	Butter-and-Eggs (<i>Linaria vulgaris</i>), "					
52.	Expanding leaves in spring made trees appear green— (a) first tree, (b) leafing trees generally.					
(CULTIVATED PLANTS, ETC.)						
53.	Red Currant (<i>Ribes rubrum</i>), flowering					
54.	" " " fruit ripe					
55.	Black Currant (<i>Ribes nigrum</i>), flowering					
56.	" " " fruit ripe					
57.	Cherry (<i>Prunus Cerasus</i>), flowering					
58.	" " " fruit ripe					
59.	Plum (<i>Prunus domestica</i>) flowering					
60.	Apple (<i>Pyrus Malus</i>), flowering					
61.	Lilac (<i>Syringa vulgaris</i>), flowering					
62.	White Clover (<i>Trifolium repens</i>), flowering					
63.	Red Clover (<i>Trifolium pratense</i>), "					
64.	Timothy (<i>Phleum pratense</i>), "					
65.	Potato (<i>Solanum tuberosum</i>), "					
(FARMING OPERATIONS, ETC.)						
66.	Plowing begun					
67.	Sowing "					
68.	Planting of Potatoes begun					

PHENOLOGICAL OBSERVATIONS — (Continued).

69. Shearing of Sheep.....		
70. Hay Cutting.....		
71. Grain Cutting.....		
72. Potato Digging.....		
(METEOROLOGICAL PHENOMENA.)		
73. Opening of (a) Rivers, (b) Lakes without currents.....	(a)	(b)
74. Last Snow (a) to whiten ground, (b) to fly in air.....		
75. Last Spring Frost (a) "hard" (b) "hoar".....		
76. Water in Streams, Rivers, &c., (a) highest, (b) lowest.....		
77. First Autumn Frosts, (a) "hoar" (b) "hard".....		
78. First Snow (a) to fly in air, (b) to whiten ground.....		
79. Closing of (a) Lakes without currents, (b) Rivers.....		
80. Number of Thunder Storms (with dates of each).....		
Jan....., Feb....., Mar....., Apr....., May.....		
June....., July....., Aug....., Sept....., Oct....., Nov....., Dec.....		

[Day of year corresponding to the last day of each month.]					Going North or coming in Spring.	Going South or leaving in Fall.
Jan. 31.	April 120.	July 212.	Oct. 304.	Nov. 334.		
Feb. 59.	May 151.	Aug. 243.	Sept 273.	Dec. 365.		
March 90.	June 181.					

(For LEAP years increase each number except that for January by 1.)

(MIGRATION OF BIRDS, ETC.)						
81. Wild Duck migrating.....						
82. Wild Geese migrating.....						
83. Song Sparrow (<i>Melospiza fasciata</i>).....						
84. American Robin (<i>Turdus migratorius</i>).....						
85. Slate coloured Snow Bird (<i>Junco hiemalis</i>).....						
86. Spotted Sand Piper (<i>Actitis macularia</i>).....						
87. Meadow Lark (<i>Sturnella magna</i>).....						
88. Kingfisher (<i>Ceryle Alcyon</i>).....						
89. Yellow Crowned Warbler (<i>Dendroica coronata</i>).....						
90. Summer Yellow Bird (<i>Dendroica aestiva</i>).....						
91. White Throated Sparrow (<i>Zonotrichia alba</i>).....						
92. Humming Bird (<i>Trochilus Colubris</i>).....						
93. King Bird (<i>Tyrannus Carolinensis</i>).....						
94. Bobolink (<i>Dolychonyx oryzivorus</i>).....						
95. American Gold Finch (<i>Spinus tristis</i>).....						
96. American Redstart (<i>Setophaga ruticilla</i>).....						
97. Cedar Waxwing (<i>Ampelis cedrorum</i>).....						
98. Night Hawk (<i>Chordeiles Virginianus</i>).....						
99. Piping of Frogs.....						
100. Appearance of Snakes.....						

(OTHER OBSERVATIONS OR REMARKS.)

101. <i>Senecio Jacobaea</i> (St. James Ragwort); Is it found within the school section? If so, to what extent? etc.
102. The Brown Tail Moth, etc.

PHENOLOGICAL OBSERVATIONS.

LIST OF SCHOOLS SENDING IN SCHEDULES OF LOCAL OBSERVATIONS
FOR THE SCHOOL YEAR ENDED JULY, 1909.

The number of observations recorded in the schedules sent in from each school named below is that made hurriedly while arranging them in the sets to be sent to the various compilers who will critically examine and report on each schedule to eliminate errors or doubtful records. The numbers of observations generally indicate, however, the interest taken in the work by the respective schools. Even a few accurate observations are of value; and some of the schools sending in schedules of a low number of observations are appreciated highly as documents of scientific value. Accurate and full schedules are not only more valuable from a scientific point of view, but indicate generally a strong educational interest in the study of Nature in the school.

The teachers of Nova Scotia have already acquired a reputation beyond that of any other part of America for their voluntary devotion to and success in the cultivation of the observing faculties of the pupils under their charge. And already our first line of biologists, a few widely known already in the world, has made its appearance.

The compilers' criticisms on the observations, will, as usual, appear in the April JOURNAL. The three columns give respectively, (1) the names of the teachers, (2) the names of the school sections, and (3) the numbers of observations recorded.

The Province is divided into its main climatic slopes or regions not always coterminous with the boundaries of counties. Slopes, especially those to the coast, are sub-divided into belts, such as (a) the coast belt, (b) the low inland belt, and (c) the high inland belt, as below:—

No.	Regions or Slopes.	Belts.
I.	Yarmouth and Digby Counties	(a) Coast, (b) Low Inlands (c) High Inlands.
II.	Shelburne Queens & Lunenburg Co's	" " " " " " " "
III.	Annapolis and Kings Counties	(a) Coast, (b) North Mt., (c) Annapolis Valley, (d) Cornwallis Valley, (e) South Mt.
IV.	Hants and Colchester Counties,	(a) Coast, (b) Low Inlands, (c) High Inlands.
V.	Halifax and Guysboro Counties,	" " " " " " " "
VI.A.	Cobequid Slope (to the south),	" " " " " " " "
VI.B.	Chignecto Slope (to the northw't)	" " " " " " " "
VII.	North'land Slope (to the N'h)	" " " " " " " "
VIII.	Richmond & Cape Breton Co's	" " " " " " " "
IX.	Bras d'Or Slope (to the southeast)	" " " " " " " "
X.	Inverness Slope (to Gulf, N. W.),	" " " " " " " "

REGION I.

YARMOUTH AND DIGBY COUNTIES.

I (a) Coast.

A. Edna MacGray	Overton	123
Stillman L. D'Eon	Lower Wdg.	92
Rosie C. Black	Plymouth	59
Mary E. Holden	Comeau's H	79
Eva Anna Amirault	Lr. W Pubco	69
Jane E. Cleland	Pembroke	105
E. Marguerite Letson	S'd Beach	58
Therese E. Pothier	Amiraults H	107
Rosa P. Goodwin	Pub. Head	90
Bertha E. Melanson	U. Pubnico	65
Mary A. d'Entremont	M.W. Pub'o	98
Evelyn S. Kean	N. Chegog'n	127
Maude Mussels	Weymouth	152
Eva C. Outhouse	Tiverton	95
Marie E. Thimot	N Edin'gh.	149
Maud D. Hutchinson	Fort Point.	52

I (b) Low Inland.

Joseph J. Gavel	Bell Neck	141
Sarah J. Fleet	Argyle Hd.	61
Georgia B. Frost	Brooklyn	58
W. E. Robinson	Pleasant L.	73
Margaret Walsh	Sth. Ohio	62
Charlotte W. Frost	Gavelton	67
G. A. Dorrie	Can. Argyle	120
Gladys H. Hines	Deerfield	93
	Pleasant V'Py	53
Adeline C. Pothier	Therault	169
Flora E. Wetmore	Cedar Lake	297
Florence E. Simpson	Mt. Pleasant	153

I. (c) High Inland.

Annie Belle Bethune	E. Kempt'l	122
Ethel M. Bain	Wellington	95
Maria I. G. Purney	Bloomfield	290
Marion Crosby	Brazil Lake	103
Lizzie Vine Harfield	Norwood	113
Mildred Crosby	Rockville	129

REGION II.

LOWENBURG, QUEENS AND SHELBURKNE.

II. (a) Coast.

Beniah Eisenhauer	Bell's Island	92
Lavinia Hebb	Dublin Shre	71
Minnie Wentzell	Dayspring	66

Winnie Ritcey	E. M LaHay	110
Harvey Eisenhauer	Feltzen, S.	134
Eva Rafuse	Corkum's I.	198
C. W. Veinot	First Sth	112
Ella West	2nd Pen. U.	75
Aileen Langille	Herman's I.	48
Ethel Hirtle	Martin's R.	124
Gertrude Hawboldt	Pine Plain	101
A. E. Hyson	Blandford	112
Estella Shatford	Mill Cove	114

Rhoda Burgess	E. P. Herbt	96
S. Henrietta Smith	Sum'rv'lle	145

Matilda Hagan	Moose Har.	105
Flora C. Feindel	Eagle Hd.	77
Theresa I. Feindel	W. Berlin	95
Mary Clements	Pt. Medway	147

M. L. Atwood	Sable Rvr.	74
Ora E. Perry	N. E. Har.	65
Nellie B. Freeman	Shag Har.	99
	Hib'rd's Cve.	82

Bessie Sutherland	Doctor's Cv.	121
Elizabeth F. Bower	M. Ohio	83
Lillian Taylor	L.P. Herbt.	124
Kathryn Thorburn	Stony Isld.	132

Jennie A. Doane	Stoney Isld.	126
Gertrude Walls	Lockeport	48
Berlina E. Perry	McNutt's I.	65
Hattie MacKay	U. W. Jord'	98

Mysie M. Swaine	Charlesville	77
Marjorie C. Smith	Sandy Pt.	94
Genevieve Thomas	Pt. Saxon	46
E. S. Doane	Roseway	37
Josephine Barclay	E. Jordan	91

II. (b) C?Low Inland.

Elizabeth B. MacKay	Mid. Clyde	74
Marion R. Thorburn	Lr Ohio	151

II. (c) High Inland.

L. M. Hebb	Crouse Tn	98
Minnie Bell	Mt. Pleasant	112
Elizabeth Fancy	New Italy	144
Laura Wessel	Middleton	106
Bernice Deal	W. Conq'all	114
Georgina Crouse	Camperd'n.	92
Elsie Fratic	Waterloo	93
Selina Godfrey	Lakeville	92
Winnie Freeman	Lapland	202
Ada Mossman	Simpson's C	120
Cassie Corkun	Union Sq.	151
Bessie Kedy	U. Chelsea	100
Addie Feindell	Meisner's	126
Blanche Brooks	Lr. Chelsea	128
Lillie Smeltzer	N. River	124
Beatrice Morton	Centerville	73
Florence Slawnwhite	U. Woodst	65
Florence Newcombe	Italy	96

Flora Bruhm.....	Riversdale..	157
Minnie Lohnes.....	Hamford....	132
Queenie Palmer.....	Mill Road..	65
Harrie Smith.....	Fancy's....	126
Harriet Pentz.....	Lewiston...	122
Jessie Alders.....	Norwood...	118
Minnie Jefferson.....	Crouse's...	105
Jessie Ernst.....	Maitland...	104
Ethel Sandford.....	Sherwood...	33

Jessie M. Ramey.....	White Pt. ...	134
Jessie E. Freeman.....	Greenfield..	136
Juna Freeman.....	Buckfield..	162
Ethel L. Seamond.....	Middledale..	115
H. Phyllis Millett.....	Molega.....	98
Hilda R. Freeman.....	S. Brookfield.	109
Lulu M. Patterson.....	N Brookfield	104
Annie M. Johnson.....	Pleasant R ..	132
Harriet Devine.....	C. Caledonia	111
Ada G. Doane.....	Westfield...	49
Grace M. Corkum.....	Devonshire ..	67
Katherine McGinty.....	W Caledonia	120
Susie W. Kempton.....	Kempt.....	137

Emily Bower Harris..	Up. Clyde..	116
Elinor A. Kavanagh..	Up. Ohio...	176

REGION III.

ANNAPOLIS AND KING COUNTIES.

III. (a) *Coast.*

Stewart I. Robinson..	Greenland..	58
Alfaretta McLannan..	Torbrook...	174
Jennie R. Motton.....	Bloom'g'n...	80
Elvida M. Charlton...	Hunter's Lg.	82
Margaret M. Schaffner	Durlings Lk	118
Ruperta L. Berry.....	L. Munro...	86
Florence L. Ruggles..	Inglisville..	74
Ida M. Marshall.....	L. LeRose...	91
Henrietta M. Fairn...	Alb'y Cross..	66
A. J. Bertaux.....	Dal. Cen...	80
Effie M. Potter.....	Lake May...	117
Lilla M. Nogglar.....	Alpena.....	112

Eva M. Smith.....	U. Garp'ux..	86
Bessie M. Harvey.....	Nth River...	93
Daisy Fraser.....	Hants Bdr. ..	79

III. (b)

Annie M. Longley.....	Paradise W ..	84
Ella M. Chesley.....	Paradise...	56
Annie G. Longley.....	Inglewood...	68
Hattie M. Clark.....	Chesley...	112
Lulu DeB. Zwicker...	U. Clements..	124

Susie M. Margeson....	Dempsy Cr.	118
Nellie L. Parke.....	Sand Hill...	113
Libbie Guild.....	Millville...	112

III. (c)

Beatrice M. Turner...	Somerset...	61
S. E. Primrose Elliott.	Weston...	54
Amy Rosina Bissett..	Somerset...	52
Harriett M. Boyle....	Sheff. Mills	104
Cora E. Woodworth...	L. Pereaux..	89
Bessie M. Annis.....	U. Pereaux..	122
L. B. W. Browne.....	Canning...	68
Lida A. Healy.....	Church St..	91
Elizabeth M. Loomer.	White Wr...	87

III. (d)

Annie M. W. Spurr...	Outram...	66
Jessie I. Bowlby.....	Victoria Vle	59
Margaret Stephenson	Mosher's Cr	25
Winnifred Foster.....	Ste Croix...	54
Edna M. Wade.....	Ritchfield..	68
Elsie M. Barnaby.....	Clermont...	57
Ruby H. Parker.....	Pleas't Vie.	110

REGION IV.

HANTS AND SOUTH COLCHESTER.

IV. (a) *Coast.*

Willetta J. Bowes.....	E Tennycap..	126
Alice Graham.....	Pembroke...	60
Flora A. Best.....	Kempt Shr..	112

IV. (b) *Low Inland.*

Idella P. Mosher.....	Martock...	38
Rossie Rines.....	Falmth Vge	154
Winnie B. Caldwell...	Poplar Grov	68
Janie Underwood....	Sum'r'ville..	121
.....	Woodville...	86
.....	Union Cen...	70
.....	W Falmth...	113
Ida L. Smith.....	Balnan...	78
Vera B. Dowell.....	Mill Village.	126
Mabel I. English.....

IV. (c) *High Inland.*

Violet K. McKay.....	Mt U. Mines.	137
Gertrude McKenzie...	Georgefield	93
Maggie M. Morrison...	S. Noel Rd..	140
V. Pearl MacCabe....	Mr Selmah..	125
Arabella Harvey.....	M. Uniacke..	109
Lydia Cole.....	Rawdon Ch.	77
Florence E. Hebb....	Mill Brook..	118

REGION V.

HALIFAX AND GUYSBORO COUNTIES.

V. (a) Coast.

E. J. Fraser	Seabright . . .	63
Christine Grant	G. Margar't . .	158
Bianche Myra	E. Dover . . .	105
Ida May Yeadon	Spryfield . . .	121
Florence Gaetz	L. Chez'c'k . .	91
Odessa M. Pye	L. Lakeville . .	65
A. M. Smith	Mushaboom . .	103
E. D. Smith	Moser River . .	114
Gladys P. Jewers	Smith's Cve. . .	127
	Ecum Secm . . .	181
	Har. West . . .	117
Margaret B. Hartling	Marie Joseph . .	59

V. (b) Low Inland.

Sadie E. Schultz	Beaver Bnk . . .	131
Eva Teresa Farnell	Higginsville . .	134
Mabel Dickie	Sibley's	128
Vera Elizab'th Elliot	Kerr s	89
Phebe A. Ogilvie	L. Egmont . . .	109
Gertrude L. Eastham	Goff's	98
A. D. Archibald	New Town . . .	143
Jeanetta M. Grant	Roachvale . . .	155
Ruth R. Ferguson	N. Inter've . . .	221
Ethel N. Henry	Cross Rds . . .	59
Hannah Pye	Glenelg	201
	Smithf'ld	92
Ether Cunningham	M. Manch'r . . .	128

V. (c) High Inland.

Bessie Macnaughton	U. Glen Rd . . .	129
A. D. Cumming	Caledonia . . .	59
Mabel McPhie	S. Lochaber . .	72
Beatrice E. Gerroir	Havendale . . .	57

REGION VI A.

COBEQUID SLOPE.

VI. A. (a) Coast.

Nellie L. Urquhart	Clifton	126
Ruth R. Peppard	Mass Town . . .	89
Lizzie M. Johnson	Gt. Village . . .	50
Isa Louise Smith	Folly Vil'ge . .	121
J. Arthur Dawson	Folly Vil'ge . .	102
Bertha M. Brown	Princeport . . .	86
Janie L. O'Brien	Riverside	114
Nellie P. Fulton	Green's Crk . . .	144

Adelaide I. Gallagher	Green Hill . . .	121
Florence E. Gibson	Black Rock . . .	79
Winnifred M. Jenks	Dilig't Riv' . . .	70
Josephine Salter	Brookville . . .	87
Gladys Strope	Fraserville . . .	94

VI. A. (b) Low Inland.

Alberta McCallum	Lakelands . . .	104
Essie Car'ine Harvey	Alma	109
Jeanetta Crowe	Crowe's M	112
Annie E. Bradley	Beaver Broo . . .	65
Edna Cruikshank	Pine Grove . . .	131
Medora Carter	Dartville	159
Hilda B. Langille	U. Pleas. V . . .	189
G. A. McKenzie	Bible Hill	67
Adelaide Lynds	McCallum St . . .	94
Susie R. Collins	Montrose	82
Nellie O'Regan	Cross Rds	115
Minnie C. Canning	Haris'n S't . . .	146

VI A. (c) High Inland.

Jean Guild	Birch Hill . . .	138
	Sth Branch . . .	147
Isabel Marsh	Castlereagh . . .	216
Marion Roberts	Portap'g Mt. . . .	119

REGION VI B.

CHIGNECTO SLOPE.

VI B. (a) Coast.

Mamie E. Butler	Minudie	300
Mamie B. Nuttall	Shulee	101

VI B. (b) Low Inland.

M. Laura Johnson	Amherst H . . .	78
Jessie H. Shipley	Hastings	52
Lottie Lav. Sproule	W. Leicest'r . . .	126
Annie Mitchell	W. Brook	126
Bertha Davison	Lr. Maccan	63
Agnes O'Brien	Maccan	99
Pearle Purdy	Nappan	142

VI B. (c) High Inland.

R. A. Trerice	Fenwick	126
Irene G. Brownell	Chign'co M . . .	86
Florence L. Tuttle	R. Herb't H . . .	88
Janie M. Roberts	Sth Brook	93

NORTHUMBERLAND STRAITS SLOPE.

VII. (a) Coast.

Jessie M. McQuarrie...	Carriboo R.	129
Mabel I MacIntosh...	King's Hd.	146
Mary M. Cameron...	Suth'p'ds R.	120
Eliz'th M. McArthur...	Chance Hr.	97
Annie Florence Gillies...	Melville...	140
J. A. Ferguson...	Little Hr.	91
Minnie MacDonald...	W. Merig'sh	77
Elizabeth McTavish...	Cariboo I'd.	112
Sadie Anna Grant...	Fox Har.	141
Janie MacEachern...	E. Wallace.	87
Marg't B. MacNeil...	H. Wallace	145
Gladys I. Locke...	U. Glf Shr.	94
Isabel MacDonald...	Amherst Sr.	133
Minnie I. Woodland...	Wal'ce Bdg.	85

VII. (b) [Low Inland.

Mary Ella Dwyer...	Hodson...	95
Janie MacKay...	Can. Carb'o.	77
Lola Maxwell...	W. B. Rjhn	272
Etta W. Grant...	Plym'th Rd.	90
Jean V. Ballantyne...	Pine Tree...	132
May Ballantyne...	Wen'th Gr.	97
Ada Redmond...	Poplar Hill.	100
Susie M. Robertson...	Linacy...	106
Arabella McMillan...	McLelan's B	85

William J. Chisholm...	Black Avon	90
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Jean F. Baird...	Wentw'th.	101
Eileen Macdonald...	N. Mid'boro	123
M. Pamela MacLean...	S. Pugwash.	62
Georgina Macleod...	Pugwash Jr.	88
Marjorie VanBuskirk...	Pugwash R.	108
Ivey I. Mattinson...	Conn's Mills	101
Inez Hayward...	Up. Linden.	89
Hattie Gordon...	E. Hansfo'd	107
Annie E. Robertson...	Eel Creek...	111
Ethel M. B. Shipley...	R. Philip...	97
Elva M. Dixon...	Little R...	116
Maude M. Harrison...	Clifton...	92
Mary Ellen Patton...	Mansfield...	113
Florence B. Dwyer...	Black R...	117
Margaret Browne...	Thompson...	161
Delia Brown...	Millvale...	95
Frank H. Patterson...	Brule...	111
Hattie E. Wetherby...	Forest Sec.	78
Janie Carruthers Byers	Brule Pt...	134
Mamie A. Gunn...	Bayhead...	118

(b and c).

Jennie Thompson...	Wyvern...	157
Mathe Terry Harris...	E. Went'th.	160

VII. (c) High Inland.

Marion A. MacKay...	Scotch Hill.	91
Hattie N. Archibald...	U. M. Thom.	120
Isabelle J. Brown...	L. M. Thom.	100
M. Campbell...	Rgr Hill Cr.	44
Jennie Walker...	Sm'thfield...	97
W. Irene Thompson...	Blanchard...	140
Alexander R. Fraser...	Kirkmount.	91
Isabel MacLeod...	Moose River	113
Martha C. Russell...	U. Hopewell	102
Mary Anne Gunn...	Reky M't'n.	64
Alice E. Fraser...	Woodfield...	115
Bessie MacLeod...	Brookland...	54
Margaret A. Munro...	Meadowval.	11
Margart McDonald...	Piedmont V.	63
Grace C. Maclean...	Glengarry...	90
Ada S. MacDonald...	Hopewell...	373
Katherine MacDonald	Millsville...	107
C. Myrtle MacLean...	I'd E Riv'r.	107
M. A. Thompson...	Glencoe E.	138
Martha Stewart...	Plainfield...	66
Bella J. Ross...	French R...	95
Mabel Tattrie...	M't'n R'd...	90

Dan M. Chisholm...	Cal'dia M'ls.	96
Mary C. Macdonald...	Hal'w'l G't.	101
M. Ellen McCarthy...	Glassburn...	75
A. McPherson...	Morven...	45
Sadie Macdonald...	Fraser's G't.	58

Lloyd Donaldson...	Oliver...	200
Jessie Bella McKay...	Byers...	63
Jennie W. Sutherland...	W. Earl't'n.	116
Catherine M. Scott...	Balmoral M	141
Annie M. Matheson...	Folly Lake.	89
	Sutherland's.	158

REGION VIII.

RICHMOND AND CAPE BRETON COUNTIES.

VIII. (a) Coast.

Simon Mury...	W Arichat...	70
Margaret A. Macneil...	L'Ardoise...	63
Minnie V. Macneil...	Pt. Micheau	109
A. E. Canavan...	Fourchu...	41
A. J. Ross...	Low Point...	34
Helena Bta'r'ce Burk.	Lingan...	8
Anselm Matheson...	Gard's M...	63
Sarah McLeod...	Block H'se.	59
Muriel Joyce Barss...	Sth Head...	151
Rachael McLean...	Round I'd.	74
Annie Gunn...	Mira Gut...	83
Harris H. Barrington...	Edw's'ville.	83
Eliz'th J. Elderkin...	Sydney M'n	31
Margaret M. Morrison...	L. B. d'or W	33
Olive E. Cameron...	Point Aconi	50
Christine McKinnon...	Catalone...	69
Mary Ellen Coady...	Lit. Lorrain	53
	Up. G'd Mir	29

D. Joseph McIsaac	East Bay . . .	160
Christina Smith	Brack's B'k . .	74
Jessie McDonald	Big Pond . . .	97
N. Young	Irish Vale . .	74
Sarah J. Mason	N. S. E. B'y . .	35
Mary L. McKinnon	Eskasoni . . .	55
Jessie MacLellan	Castle Bay . .	33
Mary Gillis	Benacadie . . .	30
Mary Alice Scott	Christ'ms I. . .	35
Maude E. Brennan	Shenacadie . .	70
	Beaver C've . .	26
	Boisdale	42

VIII. (b) *Low Inland.*

Jessie A. McIntosh	Val'y Mills. . .	71
Elizabeth Boutilier	Homes R'd . . .	71
Mabel G. Fullerton	Hillside	46
A. N. MacMillan	Marion Bdg . .	101
Florence Mattatall	Ball's Crk. . .	98
Peter MacDonald	Trout B'rk. . .	119
Mary Euphrazie Cox	Gd Mira S. . . .	98
D. J. Currie	Victoria B'g . .	73
Duncan Macdougall	Gd Mira N. . . .	60
Rose A. Gillis	Lewis B'y . . .	78
	Portage	116

VIII. (c) *High Inland.*

John A. Ross	Dallas Brk. . .	89
Rufus B. O'Brien	Mabou	69
Maud A. Stevens	Meadows	57
Bodie MacLennan	Nw Dom'n . . .	79
Lizale McIver	New Bost'n . .	63
Martha A. Sullivan	Big Ridge . . .	87
Michael D. Currie	French Rd. . . .	169
Rugh Farrell	Highlands . . .	29
Margaret M. MacInnis	Beechmont . . .	95

REGIONS IX AND X.

INVERNESS AND VICTORIA.

(a) *Coast.*

Effie Ann LeBlanc	White's	81
Mary E. Tompkins	Ruisseau-L. . .	50
Flora B. MacAskill	Eel Cove	51
S. Montgom'y and B. McLeod	N. Haven	174
Annie S. McKenzie	Sugar Loaf . . .	74
W. C. McInnis	B. St. Lawrn . .	259
A. I. Macintosh	Boul'die C. . . .	88

(b) *Low Inland.*

Mary J. Campbell	Barra Glen . . .	89
John R. Matheson	Lr Wash'bk . . .	61
Dan F. McInnis	Nyanza	116
Thos. A. Bayne	Roseburn	65
Margaret MacKenzie	St. Pat'rks . . .	110
Dan A. McLeod	Plaster Mine . .	48
Nellie F. Crocker	Baddeck B. . . .	161
Annie M. Macleod	Big Hill	82
Dan A. MacMillan	McMillan's . . .	40
Annie McQuarrie	Hamilton	22
Jeptha S. Munro	Margaree F. . . .	150
Kenneth J. Austen	Murphy	88
Jemima B. Morrison	Goose Cove . . .	136
Christina O. McLean	Baddeck	92

(c) *High Inland.*

Mabel B. Marten	Sky Glen	65
Jessie McGillivray	Miller	108
Edgar Waith	Gairloch	46
Jean E. Campbell	MacLennan . . .	105

GENERAL NOTES ON THE PHENOLOGICAL OBSERVATIONS.

It is proposed to have the schedules of observations hence forward sent in twice a year (with the semi-annual returns.) This arrangement will enable the Education Department more easily to compile the information in periods of the Calendar year, so as to be more readily comparable with phenological observations in other countries, and with the voluminous meteorological statistics collected, compiled and published by the Dominion.

The schedule sent in at the end of the first half of the school year is intended to cover the time from the 1st of July to the end of December—thus completing the Calendar year.

The schedule sent in at the end of the school year is intended to cover the observations from the 1st of January to the end of June.

Where the same teacher is employed in the section during the *whole* calendar year, the schedule sent in during the first week of February, is recommended to cover the whole calendar year, from the 1st of January to the 31st of December. Such a schedule will be complete in itself for the whole calendar year, and the fact of its repeating the contents of the June schedule will be no inconvenience to the compilers, while it will reflect favorably on the teacher.

A NEW INSECT.

During the summers of 1908 and 1909 an insect provisionally known as "The Birch Leaf-Miner" has been conspicuously injuring the foliage of the birch. The larva feeds on the green parenchyma of the leaf, leaving only the upper and lower transparent epidermis between which it lives. It can be easily seen at work between the transparent upper and lower skins of the leaf, mining out and eating the central green layer.

Mr. W. P. Fraser B. A. of the Pictou Academy, one of our Phenological staff, reared a number of the mature fly in May last, sending them to another Nova Scotian, Matheson, in the entomological department of the Agricultural College of South Dakota, who in turn sent them to a specialist, Mr. Alex. D. Macgillivray, of Cornell, Ithaca, state of New York, who described it in the Canadian Entomologist of October, 1909, (pp. 345, 346) as a "Saw-fly" new to America and possibly to Europe, although it appears to be closely allied to a defectively described European Saw-Fly. The "Birch Leaf-miner" may therefore also be called the "Birch Leaf Saw-fly"—a four-winged fly only the one-fifth of an inch in length. Its saw is used in cutting into the central layer of the leaf in order to deposit the egg which hatches out in touch with its future food. The scientific name is *Phlebotrophia Mathesoni* Macgillivray.

THE BIRCH-LEAF MOTH.

A small Tineid moth (*Bucculatrix Canadensisella* Chambers), in the larval state, is also attacking the leaves of the birch, beginning as a miner, but finally eating the upper or lower skin of the leaf in addition to the central green layer. The slender pale greenish larva is only a quarter of an inch when full grown, and the spread of the wings of the moth is not more than one-third of an inch. It is known as the "Birch Buccalatrix," or the "Birch-leaf Moth."

SENECIO JACOBAEA.

Following are given quotations from the schedules sent in by teachers last summer referring to the St. James Ragwort. Many teachers overlooked this species because it was not on the schedule. Some of the observations may possibly be not quite accurate; but they are published so that if there should be an error it may be corrected.

It is very desirable that the life history of the plant should be accurately studied from seed to death under various conditions. An *Eastern Chronicle* correspondent asserts that cutting the weed before or even after blooming and before the seed matures, gives an additional lease of life to the weed; and he recommends that it should not be cut for extermination until the seed has well formed. This rule is safe providing no seed is allowed to mature and fall to the ground; for seed in blossom will mature after being cut if allowed to lie. It is all right to cut the blooming plant late, if it is collected promptly and burned without allowing mature or even immature seed to fall to the ground or to be carried away by the wind. By the study of a carefully marked series of growing specimens it can be accurately determined whether the cutting of the plant in early bloom lengthens its period of life. Late cutting can under no circumstances be of any use at all if mature seed, or seed capable of maturing, should be allowed to fall into ground where it can germinate. If this fact is observed in mind and act, the notion of the advantage of late cutting may do no harm. It is a general law, that plants cut down before their energy is exhausted in producing seed, tend to prolong their life for another season. Here is a worthy object of accurate scientific research.

ANNAPOLIS COUNTY.

Margart Stevenson, Mosher's Corner: "*Senecio Jacobaea*" is not found in this section."

Annie M. Longley, Paradise West: "*Senecio Jacobaea*" is absent here."

Ida M. Marshall, Lake Le Rose: "*Senecio Jacobaea* absent here

Elvda M. Charlton, Hunter's Lodge, Springfield: "*Senecio Jacobaea*' is not found here."

ANTIGONISH COUNTY.

Wm. J. Chisholm, Black Avon: "*Senecio Jacobaea*" has made its appearance here. No measures have been taken to check its growth. It grows along the road sides. The road surveyors are henceforth obliged to see that it is cut along the roads'.

Mary C. Macdonald, Hallowell Grant, "*Senecio Jacobaea* is common here. Many of the farmers before hay-making commence go over their hay-fields and pull or cut down the plant, and then burn it."

Dan. M. Chisholm, Caledonia Mills: "Ragwort is becoming common in certain parts of the section."

CAPE BRETON COUNTY.

Annie Gunn, Edwardsville: Only one "*Senecio Jacobaea*" has been observed here, and this was promptly rooted up."

Harriet W. Barrington, Sydney Mines: "Very few specimens of Ragwort are seen in this section."

Christina Smith, Brack's Brook: "*Senecio Jacobaea* does not grow in this locality."

COLCHESTER COUNTY.

J. Arthur Dawson, Folly Village: "St. James' Wort "*Senecio Jacobaea* is common along both sides of Folly River I. C. Ry. at Londonderry to Folly Village. No special effort is being taken to get rid of it."

Nellie P. Fulton, Green's Creek: "*Senecio Jacobaea* is not found in this section."

Winifred M. Jenks, Diligent River: "Some of the older people say that *Senecio Jacobaea* grows sometimes in fields the first year after the seeding down and they have always destroyed it. I have never seen the plant myself."

Jeanette Crowe, Crowe's Mills: "*Senecio Jacobaea*' not found."

Jean Guild, Birch Hill: "No appearance of *Senecio Jacobaea* as far as I can determine."

CUMBERLAND COUNTY.

Jennie Thompson, Wyvern: "*Senecio Jacobaea* not observed in this section.

Marjorie Van Buskirk, Upper Pugwash; "*Senecio Jacobaea* has never been found in this locality."

DIGBY COUNTY.

Eva C. Outhouse, Tiverton: "*Senecio Jacobaea* not found in this section."

GUYSBORO COUNTY.

Ruth R. Ferguson, North Intervale: The "*Senecia Jacobaea* in abundance in this section, not in bloom yet at 183" (2nd July.)

Jennetta May Grant, Roachvale: "Have not found *Senecio Jacobaea* in this section."

INVERNESS COUNTY.

Jessie A. McIntosh, Valley Mills: "*Senecio Jacobaea* in one place in section. No action taken to exterminate"

Jeptha S. Munro, Margaree Forks: "The Ragwort is found in this section."

PICTOU COUNTY.

Mary M. Cameron, Sutherland River: "*Senecio Jacobaea* is abundant in this section. Farmers are careful in picking it out of their hay-fields. Very little effort is made to keep it down in pastures or by the roadside."

Mabel I. MacIntosh, King's Head: "The Ragwort is said to be becoming less common in this district."

M. A. Thompson, Glencoe, East River: "The Ragwort is found very abundantly on two farms in this section, and a few stalks, perhaps, on all. The means taken to eradicate are, hand pulling when such is practicable, mowing the stalks at time of flowering, burning. Some believe in the efficacy of sheep-pasturing; as the sheep are said to like it, and that it is harmless to them."

Ada S. MacDonald, Hopewell: "*Senecio Jacobaea* commenced to flower here 196 (16 July) and was generally in bloom 201 (21st July)."

Grace C. Maclean, Glengary: "*Senecio Jacobaea* is abundant on some farms in this section, but the farmers are taking every means in their power to exterminate it."

Mary Anne Gunn, Rocky Mountain: "*Senecio Jacobaea* is very abundant in pasture lands and by the road side. Some farmers cut weed when in bloom and turn sheep into infected pastures. Others almost ignore its presence."

Alexander R. Fraser, Kirkmount, McLellan's Mt. : "*Senecio Jacobaea* is abundant in several localities of this section. It is being exterminated somewhat by cutting, gathering and burning the plants while in blossom."

W. Irene Thompson, Blanchord: "*Senecio Jacobaea*, abundant in pastures and waste fields, sometimes pulled and cut when in flower."

Marion A. MacKay, Scotch Hill, "Ragwort is in this section, but not plentiful enough to gain a prize. So nothing is done to have it exterminated."

Susie M. Robertson, Linacy: "Ragwort is found to some extent in this section."

Minnie MacDonald, West Merigomish: "Ragwort very plentiful."

J. A. Ferguson, Little Harbor: "Ragwort is found in abundance."

QUEENS COUNTY.

Ethel L. Seamond, Middledale: "*Senecio Jacobaea* seen only in one spot."

SHELburnE COUNTY.

Hibbard's Brook: "Ragwort is not found in this section to my knowledge."

VICTORIA COUNTY.

S. Montgomery, New Haven: "No *Senecio Jacobaea* seen here yet."

W. C. McInnes, Bay St. Lawrence: "*Senecio Jacobaea* not here."

Christina O. Maclean, Baddeck: "No *Senecio Jacobaea* in section."

Jean E. Campbell, MacLennan's: "*Senecio Jacobaea* grows in this section. Some of the farmers try to kill it, but it grows so rapidly they are not able to keep it rooted out."

YARMOUTH COUNTY.

Georgia B. Frost, Pleasant Lake: "*Senecio Jacobaea* is common in some parts of this section. No systematic efforts have yet been made to exterminate it."



ALFABETIC LIST
OF
SIMPLIFICATIONS IN SPELLING

RECOMMENDED BY THE SIMPLIFIED SPELLING BOARD

UP TO JANUARY 25, 1909.

The star attached to a word in the following list signifies that the word, tho simplified in part, by rules thus far adopted by the Board, is obviously open to improvement in an other part, by rules which remain to be considered. This is a necessary condition of the policy of gradual simplification by general agreement. It is to be understood that all remaining irregularities await consideration. Only the most conspicuous cases are here marked.

The simplified spellings thus far recommended by the Simplified Spelling Board have been published in three circulars devoted to such recommendations, namely:

(A) Circular No. 2, published March 21, 1906, entitled "List of Common Words Spelt in Two or more Ways," otherwise known as the Three Hundred Words; republished in Circular No. 15, November 28, 1907, entitled "Three Hundred Words spelt in Two or more Ways";

(B) Circular No. 18, published January 30, 1908, entitled "Simplified Spellings: a Second List", containing (I) a miscellaneous list of seventy-five words presenting various anomalies, classified in twenty-five paragraphs (pp. 4-10,) and (II, III) six classified lists coming under two general rules, covering (II) the words in (1) *-ile* simplified to *-il*, (2) *-ine* simplified to *-is*, (4) *-ite* simplified to *-it*, (5) *-ive* simplified to *-iv*, and (III) (6) *-ed* pronounced *-t*, simplified to *-t*;

(C) Circular No. 22, published January 25, 1909, entitled "Simplified Spellings: a Third List," containing four additional classes, namely, (I) words having *-ea-* pronounced *-e-*, and so simplified, as in *hed*, *helth*, *spred*, etc.; (II) preterits and particles ending in *-ed* pronounced *-d*, and so simplified, as in *armd*, *burnd*, *feld*, *lvd*, etc.; (III) words ending in unstressed *-ice* pronounced *-is*, and so simplified, as in *coppis*, *cornis*, *crevis*, *justis*, etc.; (IV) words ending in *-ve* pronounced *-v*, and so simplified, preceded by *l* or *r*, as in *delv*, *solv*, *carv*, *serv*, etc.

For a detailed explanation of the rules and classes and miscellaneous lists, and for historic and literary authority, consult the circulars mentioned, namely Nos. 15, 18, and 22 (free on request). The rules are here restated in brief form (see pp. 3-4).

This Alfabetic List includes all the words expressly entered in the circulars named and the greater part of the words covered by general rules; but many infrequent or difficult words are omitted. The words omitted are chiefly chemical and mineralogical names in *-ine* simplified to *-in*; infrequent polysyllables in *-ive* simplified to *-iv*; and many inflected forms in *-ed* simplified to *-d* or *-t*. Of course the list does not contain any simplifications not yet officially adopted. In due time an ampler list, with additional simplifications, may be expected.

This list contains, in round numbers, 1100 separate *words*, simplified in the root, and 2200 *inflected forms* (preterits, participles and participial adjectives ending in *-ed*, or, as simplified, in *-d* and *-t*), in which the change appears only in the inflection. The inflected forms are indicated by a dash preceding.

This list is intended as a present guide for teachers and pupils, and for persons who adopt the simpler spellings in their personal, official, or business correspondence. Persons who have a large correspondence have only to direct their typewriters to use the simpler spellings in this list. The typewriter will remember that a good many words are now simplified, will look, on occasion, at the printed list, and will thus in a week or two know all the simplified words that recur in the office correspondence. It matters not if the old forms sometimes reappear. To compositors the simplified forms present no difficulty. To adjust varieties of words, spellings, types, faces, sizes, is their daily play. It is as easy to set up one form as another.

RULES FOR SIMPLIFICATION.

The following are the rules under which the simplifications contained in the list are grouped. They are condensed from the circulars mentioned, and are arranged in the alfabetic order of the letter or letters, or the suffix, affected.

'Rule' here means simply a recommendation that applies to a number of words having the same irregularity of spelling. To facilitate acceptance it was deemed expedient in some cases to restrict the rule to a limited number of the words in the class. Any one who chooses to extend the rule at once to all the words of a given class is of course free to do so.

After each rule is given a list, either of all the words affected (if they are not many), or of all the words mentioned in the original rule, or of a few examples of the large number covered by the rule. In the latter case "Ex." ('Examples') is prefixed, and "etc." is added. If the official recommendation applies to all words con-

taining the letter, sequence of letters, or suffix, affected, in the pronunciation indicated, the word RULE is printed in capitals. For some small classes and for isolated amendments no rule is here given.

1. AE, AE or E, not final. RULE: Choose E. Ex.: *Anesthetic, chimera, era, esthetic, ether, medieval, paleontology*, etc.

2. -BT, with B silent. RULE: Omit B. Ex.: *Det, dettor, dout, indetted, redout, redouted, redoutable*.

3. EA pronounced as short E. RULE: Drop A. Ex.: *Hed, spred, sted, tred, thret, helth, welth, dremt, ment, plesant*, etc.

4. EA pronounced as A, before R. RULE: Drop E. Ex.: *Harken, hart, harth*.

5. -ED or 'D pronounced -D. RULE: Use simple D in all cases (reducing a double consonant). Ex.: *Aimd, armd, burnd, deemd, dimd, feld, fild, hangd, rained, stird, veild*, etc.

6. -ED or -T, the preceding single consonant being doubled before -ED (-pped, -ssed) and left single before -T (-pt, -st). Choose -T in all cases. Ex.: *Dipt, dript, dropt, stept, stopt, blest, prest, mist, blusht, washt, wisht, lockt, packt*, etc.

7. -ENCE or -ENSE (Latin -ensa). RULE: Choose -ENSE. Ex.: *Defense, offense, pretense*. Also *license* (Latin -entia).

8. -ETTE or -ET. RULE: Choose -ET. Ex.: *Coquet, epaulet, etiquette, omelet, quintet, septet, sextet*, etc.

9. GH or F. RULE: Choose F. Ex.: *Draft*, not *draught*.

10. -GH silent: (1) -OUGH or OW (pronounced AU). Choose -OW. Ex.: *Plow*. (2) -OUGH or -O (pronounced O or Ō). Choose -O. Ex.: *Altho, tho, thoro, boro, -boro* (in place-names), *jurlo*. (3) -OUGH or -O (pronounced Ū): *Through, thro', thro*. Choose *thro*, but advance it now to *thru*.

11. -ICE unstrest, pronounced -IS. RULE: Spell -IS. Ex.: *Artifis, coppis, cornis, crevis, edifis, justis, notis, servis*, etc.

12. -ILE unstrest, pronounced -IL. RULE: Omit E. Ex.: *Agil, futil, servil*, etc. Retain -ILE when the I is not pronounced short.

13. -INE unstrest, pronounced -IN. RULE: Omit E. Ex.: *Determin, doctrin, engin, geniun, imagin, pristin*, etc. Retain -INE when the I is not pronounced short.

14. -ISE unstrest, pronounced -IS. RULE: Omit E. Ex.: *mortis, practis, premis, promis, treatis*.

15. -ISE or -IZE (from Greek), suffix of verbs. RULE: Choose -IZE. Ex.: *Civilize, criticize, exorcize, legalize, organize*, etc.

16. -ITE unstrest, pronounced -IT. RULE: Omit E. Ex.: *Apposit, definit, infinit, opposit, preterit, requisit*, etc. Retain -ITE when the I is not pronounced short.

17. -IVE unstrest, pronounced -IV. RULE: Omit E. Ex.: *Activ, adjectiv, delectiv, executiv, motiv, nativ, progressiv*, etc.

19. -LL- or -L- (-ILL- or -IL-, -ULL or -UL-) before -FUL or -NESS.
 RULE: Choose -L. *Skilful, wilful, dulness, fulness.*
20. -MB with B silent. RULE: Omit B. *Crum, dum, lam, lim, num, thum.*
18. -II or -I (-ILL or IL). RULE: Choose -L. *Distil, Distil, fulfil, instil; like until, compel, impel, etc.*
21. -MN with N silent. RULE: Omit N. *Autum, colum, solem.*
22. OE, Æ, or E, not final. RULE: Choose E. Ex.: *Ecumenical, esophagus, phenix, subpena, etc.; like economy, solecism, etc.*
23. -OUR or -OR. RULE: Choose -OR. Ex.: *Ardor, candor, clamor, color, favor, flavor, honor, humor, labor, rumor. tumor, valor, vigor, etc.; also, arbor, harbor, neighbor, etc.*
24. PH or F. RULE: Choose F. *Fantasm, fantasy, fantom, sulfate, sulfur; like fancy, frantic, frenzy, coffer, coffin, etc., which originally had ph.*
25. PH pronounced F. RULE: Use F. *Camfor, cifor; alfabet, diafram, pamflet; autograf, bibliografy, biografy, fonograf, fotograf, paragraf, telegraf, telefone.*
26. -RR or -R. RULE: Choose R. *Bur, pur; like cur, fur, blur, slur, spur, car, far, fir, stir, etc.*
27. -RE or -ER. RULE: Choose -ER. Ex.: *Accouter, center, fiber, meter, miter, niter, saltpeter, scepter, sepulcher, somber, specter, theater, etc.; like diameter, number, etc.*
28. S or Z (in the root). RULE: Choose Z. *Apprize, assize, comprize, enterprize, raze, surprize, teazel.* (See also RULE 15).
29. S medial, silent. RULE: Drop S. *Aile, ile, ilet, iland.*
30. -UE silent, after -G. RULE: Omit -UE. *Catalog, decalog, demagog, pedagog, prolog, colleag, leag, harang, tung.*
31. -VE after I or R. RULE: Omit -E. Ex.: *Delv, shelv, twelv, selv, carv, curv, nerv, serv, deserv, reserv, starv, etc.*

abandond	adjoind	alfabetize
abasht	adjourned	aliend
abdicator	adjunctiv	alimentativ
abhord	admesure	alkalin, -ine
ablativ	administerd	allayd
abolisht	administrativ	alliterativ
abortiv	admixt	allowd
abrasiv	admonisht	alloyd
abrest	adoptiv	allusiv
abridgment	adornd	alredy
absolv	adventiv	alterativ
absolved	adversativ	alterd
absorbd	adz	alternativ
absorptiv	affectiv	altho
abstaind	affirmativ	amaranthin, -ine
abstractiv	affirmd	amast
abusive	affixt	amativ
accelerativ	afflictiv	ambusht
accessiond	afformativ	amethystin, -ine
acclaimd	agast (aghost)	amphitheater*
accommodativ	agglutinativ	analog
accomplis	aggressiv	analyze
accomplisht	aggest	anapest
accouter	aggrievd	anatomize
accouterd	agil, -ile	anchor*
accumulativ	agitativ	anemia
accurst	ahed	anemic
accusativ	aild	anesthesia
accustomd	aile (aisle)	anesthetic
achievd	aimd	angerd
acknowledgment*	aird	anguisht
acquisitiv	ake (ache)	anilin, -ine
activ	aking (aching)	anis (anise)
adamantin, -ine	alarmd	anneald
adaptiv	alarumd	annext
address	alfabet	annotativ
adhesiv	alfabetic	annoyd
adjectiv	alfabetical	annuld

annunciativ
 answerd*
 anthemd
 anticipativ
 antipyrin
 antitoxin
 anvild
 aperitiv
 apolog
 apothem
 appald
 appareld
 appeald
 appeard
 appellativ
 appertaind
 appetitiv
 applicativ
 appointiv
 apportiond
 apposit
 appositiv
 appreciativ
 apprehensiv
 apprentis
 apprentist
 apprest
 apprize
 approacht
 approbativ
 approximativ
 aprond
 aqulin, -ine
 arbor
 arbord
 archeology
 archt
 ardor
 argentin, -ine
 argumentativ

armd
 armistis
 armor
 armord
 arraingd*
 arrayd
 articulativ
 artificis
 artizan
 ascertaind*
 askt
 asperst
 assaild
 assayd
 assertiv
 assest
 assignd*
 assimilativ
 assize
 associativ
 assumptiv
 asteriskt
 astonisht
 attacht
 attackt
 attaind
 attemperd
 attentiv
 attractiv
 attributiv
 auctiond
 augerd
 augmentativ
 augurd
 auspis
 authoritativ
 autobiografer
 autobiografy
 autograf
 autograft

autum
 availd
 avaris
 averd
 aversiv
 avoucht
 avowd
 awakend
 awd
 awnd
 ax
 axil
 axt (axed)
 backt
 badgerd
 baild
 bald (balled)
 balkt*
 balloond
 balmd*
 balusterd
 band (banned)
 bangd
 banisht
 bankt
 bannerd
 bans
 banterd
 barbd
 bard (barred)
 bargaind
 bark (barque)
 barkt
 barreld
 barrierd
 barrowd
 barterd
 basket
 bastiond
 batond

battend	bested (bestead)	bleacht
battered	bestird	bleard
bawld	bestowd	blemisht
bayd	betokend	blencht
beacht	betrayd	blest
beacond	betterd	blinkt
beakt	beveld	blisterd
beamd	bewaild	blobd
beaverd	bewilderd	blockt
becalmd*	bewicht	bloomd
beckond	biast	blossomd
bedewd	bibd	blotcht
bedimd	bibliografer	blubberd
bedizend	bibliografic	blubd
bedsted	bibliografy	bludgeond
befogd	bickerd	bluft
befoord	bild ₁ (build)	blunderd
begd	bild ₂ (billed)	blurd
beggard	bilder (builder)	blusht*
behavior	bilding (building)	blusterd
behed	bilkt	bobbind
belabor	billowd	bobd
belabord	bilt (built)	bodis (bodice)
belayd	biografer	bogd
belcht	biografic	boild
beld (belled)	biografy	bold (bolled)
believd	bircht	boldend
bellowd	bissextil, -ile	bolsterd
belongd	bister	bookt
bemoand	bitterd	boomd
bencht	bivalv	boozd
benefis	bivalvd	borderd
benefist	blabd	boro (borough)
benum (benumb)	blackend	borrowd
benumd	blackmaild	bosomd*
bequeathd	blackt	bost (bossed)
bereavd	blancht	botcht
beribboned	blandisht	botherd
bertht	blankt	bottomd
bespatterd	blazond	boulderd

bowd1
 bowd2
 boweld
 bowerd
 bowld
 boxt
 bragd
 braild
 braind
 braizd
 brancht
 brandisht
 brast (brassed)
 brattis
 brawd
 brawnd
 brayd
 brazen
 brazend
 brazier
 breacht
 breamd
 breathd
 bred (bread)
 bredth
 breezd
 brekfast
 brest (breast)
 breth (breath)
 brewd
 brickt
 brieft
 brightend*
 brimd
 briskt
 broacht
 broadend
 broiderd
 broild
 bronzd

brookt
 broomd
 brownd
 browzd
 brusht
 bucklerd
 buckt
 buft
 bulbd
 bulkt
 bump
 bun
 bunct
 bungd
 bur (burr)
 burd (burred)
 burdend
 burgeond
 burld
 burnd (also burnt)
 burnisht
 burrowd
 busht
 buskind
 bust (bussed)
 butcherd
 butterd
 buttond
 buttrest
 buzd
 cabald (caballed)
 cabind
 cald (called)
 calendard
 calenderd
 caliber
 caliper
 caliperd
 calkt*
 calmd*

calvd*
 camfor
 camford
 campain
 campaind
 campt
 canald (canalled)
 canceld
 cand (canned)
 candor
 cankerd
 cannond
 canterd
 canvast1 (-vased)
 canvast2 (-vassed)
 caparisond
 caperd
 capt
 captaind
 captiv
 captivd
 careend
 careerd
 carest
 carminativ
 carold
 caromd
 carpt
 cartoond
 carv
 carvd
 cashierd
 casht
 catalog
 catalogd
 cataloger
 cataloging
 catechize
 caterd
 caucust

causativ	cheerd	clapt
cauterize	cherist	clasht
cautiond	chewd	claspt
cavernd	chimera*	clast
cavild	chind (chinned)	clattered
cawd	chinkt	clawd
ceast	chipt	clayd
ceild*	ckirht	cleand
celd (celled)	chirpt	cleard
cellard	chirrupt	cleavd
censord	chiseld	clencht
center	chockt	clenly (cleanly, adj.)
centerd	chopt	clense (cleanse)
chafferd	christend	clerk
chaft (chaffed)	chuckt	clickt
chagrind	chumd	clinct
chaind	churned	clinkerd
chaird	cicatrix	clinkt
chalis (chalice)	cifer	clipt
chalkt*	ciferd	cloakt
chamberd	cigaret	clockt
chamferd	cincht	cloisterd
championd	circumspectiv	clotterd
champ	circumvolv	clloyd
channelld	circumvolved	clubd
chapt	citrin	cluckt
chapterd	civilize	clue
chard (charred)	clackt	clumpt
charmd	claimd	clusterd
charterd	clamberd	clucht
chastend	clamd (clammed)	clutterd
chastize	clamor	coach
chattered	clamord	coactiv
cheapend	clamperd	coagulativ
check	clampt	coald
checker	clandestin, -ine	coarsend
checkerd	clangd	coaxt
checkers	clangor	cobd
checkt	clankt	cockerd
cheekt	clapperd	cockt

coco	compellativ	congregativ
coco-nut	competitiv	conjoined
coctil, -ile	complained	conjugativ
coerciv	completiv	conjunctiv
coeval	composit	connectiv
cofferd	compositiv	connexiv
coffind	comprehensiv	connotativ
cogd	compressiv	conquerd
cogitativ	comprest	consecutiv
cohesiv	comprize	conserv
coift	compulsiv	conservativ
coild	computativ	conservd
coind	conativ	considerativ
collapst	concealed	considerd
coliard	conceivd*	consignd*
colleag	concenter	consolidativ
collectiv	concenterd	constitutiv
collusiv	concentrativ	constraind
colonize	conceptiv	constrictiv
color	concernd	constructiv
colord	concessiv	consultativ
colter (coultter)	conciliativ	consultiv
colum	conclusiv	consumptiv
columd	concoctiv	containd
combativ	concurd	contaminativ
combinativ	concust	contemperd
commandeerd	cond (conned)	contemplativ
commemorativ	condenst	continuativ
commiserativ	condit ₁ (condite)	contortiv
commissiond	condit ₂ (conduit)	contourd
commixt	conditiond	contractil, -ile
command	conduciv	contractiv
commonwelth	conductiv	contradictiv
communicativ	confederativ	contributiv
commutativ	conferd	controld
companiond	confest	controller
comparativ	configurativ	conversiv
compassiond	confirmd	converst
compast	conformd	convext
compeld	congeald	conveyd

convolv
 convolvd
 convoyd
 convulsiv
 convulst
 cood (cooed)
 cookt
 coold
 cooperativ
 cooperd
 coopt
 copperd
 coppis
 copt
 copulativ
 coquet
 corallin, -ine
 corbeld
 corkt
 cornd
 cornerd
 cornis
 cornist
 corporativ
 correctiv
 correlativ
 corroborativ
 corrosiv
 corruptiv
 costiv
 cottond
 coucht
 counseld
 counterd
 counterfit
 countervaild
 courst
 courtmartiald
 coverd
 cowardis

cowl
 cowerd
 cowld
 cozend
 crabd (pret. & pp.)
 crackt
 cramd
 crampt
 crasht
 crawl
 creakt
 creamed
 creast
 creativ
 crevis (crevice)
 crevist (creviced)
 cribd
 criminativ
 crimpt
 crimsond
 crispt
 criticize
 croakt
 crockt
 crookt
 croond
 cropt
 crost
 crocht
 croucht
 crowd
 crownd
 crum
 crumd
 cruncht
 crusht
 crutcht
 crystallin, -ine
 cubd
 cudgeld

cue (queue)
 cuft
 culd (culled)
 cumberd
 cumulativ
 cupt
 curativ
 curbd
 curld
 cursiv
 curst
 curtaild
 curtaind
 curteous
 curtesy
 curv
 curvd
 cushioned
 cutlas
 cyclopedia
 -d for -ed pr. -d
 dabd
 dactyl
 damaskt
 damd (dammed)
 dampend
 damp
 darkend
 darnd
 dasht
 dativ
 daubd
 dawnd
 debard
 dacalog
 decampt
 decayd
 deceast
 deceivd*
 deceptiv

decifer	demonstrativ	devolv
deciferd	demurd	devolvd
decisiv	denominativ	devourd
deckt	denotativ	diafram
declaimd	dentifris	diaframd
declarativ	deposit	diagramd
decorativ	deprecativ	diald
decoyd	depreciativ	dialog
decreast	depressiv	dialogd
ded (dead)	deprest	dickerd
deden (deaden)	derailed	dieresis
dedend	derisiv	differd
dedhed	derivativ	difficil
dedly	derogativ	diffusiv
deductiv	descriptiv	digd
deemd	deserv	digestiv
deepend	deserved	digressiv
def (deaf)	desiderativ	digrest
defectiv	designd*	dike
defen (deafen)	despaired	dilativ
defend (deafened)	despoild	dimd
defense	destin	dimensiv
defensiv	destind	diminsht
deferd	destroyd	diminutiv
definit	destructiv	dind (dinned)
definitiv	det (debt)	dingd
deformd	detacht	dipt
defrayd	detaild	directiv
deignd*	detaind	disappeard
delayd	detectiv	disarmd
deliberativ	determin	disavowd
deliverd	determinativ	disburst
delt (dealt)	determind	discernd
delusiv	deth (death)	disciplin
dely	dethly	disciplind*
delvd	detractiv	disclaimd
demagog	dettor (debtor)	discolord
demeand	develop	discourst
demeanor	developopt	discoverd
demolisht	devild	discriminativ

discursiv	distractiv	dremt
discurteous	distraind	drencht
discurtesy	distrest	drest
discust	distributiv	drild
disdaind	disturbd	dript
disfavor	ditch	driveld
disfavor	divertiv	droopt
disharten	dizend	dropt
dishartend	docil, -ile	drownd
disheveld	dockt	drubd
dishonor	doctord	drugd
dishonord	doctrin	drumd
disht	dodderd	dubd
disjoind	doft	duckt
disjunctiv	dogd	ductil, -ile
dismayd	dolor	duld (dulled)
dismemberd	domicil (I. II.)	dulness
dismissiv	domicild	dum (dumb)
dismist	domineerd	dumft
disorderd	donativ	dund (dunned)
disownd	dond (donned)	duplicativ
dispatch	doomd	dwarft
dispatcht	dout	dweld (also dwelt)
dispeld	douted	eard
dispenst	doubtful	ebd
dispersiv	doutless	eclipst
disperst	dowerd	eclog
displayd	downd	ecumenical
dispositiv	draft	, -ed pr. -d: see -d.
dispossest	draftsman	, -ed pr. -t: see -t.
disruptiv	drafty	edifis
disseized*	dragd	edile
dissolv	dragoond	effectiv
dissolvd	draind	effusiv
dissuasiv	dram	eg
distemperd	dramatize	egd
distil	drawld	egis (aegis)
distild	dreamd	elapst
distinctiv	dred	elbowd
distinguisht	dredful	electioneerd

electiv
 elusiv
 emancipativ
 embankt
 embarkt
 embarrast
 embellisht
 embitterd
 emboldend
 embost
 embroiderd
 embroid
 emissiv
 employd
 empowerd
 enameld
 enamor
 enamord
 encampt
 encompass
 encounterd
 encroacht
 encumberd
 encyclopedia
 endangered
 endeard
 endeavor (I. III.)
 endeavor
 endorst
 endowd
 engin
 engineerd
 engrost
 engulft
 enjoind
 enjoyd
 enlightend*
 enlivend
 enricht
 enrolld

entaild
 enterd
 enterprize
 enterprizing
 entertaind
 enthrald
 entrapt
 envelop
 envelopt
 envenomd
 environd
 Eolian (Aeolian)
 eon (aeon)
 epaulet
 epilog
 eponym
 equald
 equipt
 era
 erd (erred)
 erectil, -ile
 ermin
 erosiv
 eruptiv
 eschewd
 esophagus*
 establisht
 esthetic
 esthetics
 estiv
 estivate
 etcht
 ether
 etiology
 evasiv
 evend
 evolv
 evolvd
 exactiv
 exaggerativ

examin
 examinnd
 exasperativ
 excede (exceed)
 exceld
 exceptiv
 excessiv
 excitativ
 exclusiv
 excretiv
 exculpativ
 excursiv
 execrativ
 executiv
 exemptiv
 exhaustiv
 exhibitiv
 exhortativ
 exorcize
 expansil, -ile
 expansiv
 expatiativ
 expeditiv
 expeld
 expensiv
 expiativ
 explaind
 expletiv
 explicativ
 explorativ
 explosiv
 expositiv
 expostulativ
 expressiv
 exprest
 expulsiv
 expulst
 exquisit
 extensiv
 exterminativ

extinctiv	fesant (pheasant)	flexil, -ile
extinguisht	festerd	flexiv
extirpativ	festiv	flext
extold	festoond	flickerd
extractiv	fetcht	flickt
extrusiv	fether (feather)	flincht
facil, -ile	fetherd	flipt
factitiv	fetterd	flockt
factord	feverd	flogd
fagd	fibd	floord
fagot	fiber	flopt
faild	fiberd	flouderd
fallowd	fictil, -ile	flourd
falterd	figurativ	flourisht*
famin	filcht	flowd
famisht	fild (filled)	flowerd
fand (fanned)	filibusterd	flusht
fantasm	fillipt	flusterd
fantastic	filmd	flutterd
fantasy	filterd	fluxt
fantom	fingerd	foald
farnd	finisht	foamd
fashiond	fisht	fobd
fastend	fissil, -ile	focust
fatherd	fixt	fodderd
fathomd	fizd	fogd
fattend	flagd	foild
favor	flaild	followd
favord	flankt	fonetic (phonetic)
favorit (I. II.)	flanneld	fonograf (phono-)
fawnd	flapt	fonographfer
feard	flasht	fonografic
febril, -ile	flattend	fonograft
federativ	flatterd	fonografy
feignd*	flavor	foold
feld (felled)	flavord	forehed
feminin, -ine	flawd	foren (foreign)
fermentativ	flaxt	forener (foreigner)
fertil, -ile	flayd	forfit (forfeit)
fervor	fleckt	forkt

formativ
 formd
 fortalis (fortalice)
 fosterd
 fotograf (photo-)
 fotografer
 fotografic
 fotograaft
 fotografy
 fould
 founderd
 foxt
 fragil, -ile
 . frankt
 frayd
 freakt
 frequentativ
 freshend
 fricativ
 frightend*
 frild
 friskt
 fritterd
 frizd
 frockt
 frolickt
 frotht
 frownd
 fueld
 fugitiv
 fuld (fulled)
 fulfil
 fulfilld
 fulmin
 fulmind
 fulness
 funneld
 furbisht
 furd (furred)
 furld

furlo
 furloed
 furnisht
 furrowd
 furtherd
 furtiv
 fusil, -ile
 fust (fussed)
 futil, -ile
 gabd
 gagd
 gage (gauge)
 gaind
 gaiterd
 gald (galled)
 gallopt
 gambold
 gammond
 gapt (gapped)
 garbd
 gard (guard)
 gardend
 gardian (guardian)
 garnerd
 garnisht
 garrisond
 garterd
 gasht
 gaspt
 gast (gassed)
 gastly
 gatherd
 gazel
 geard
 gelatin
 gemd
 genderd
 generald
 generativ
 genitiv

genuin, -ine
 germinativ
 gibberd
 gigd
 gild₁ (guild)
 gild₂ (gilled)
 gind (ginned)
 gingerd
 gipsy
 girtht
 gladdend
 glamor
 glamord
 glast (glassed)
 gleamd
 gleand
 glibd
 glimmerd
 glimpsst
 glistend
 glisterd
 glitterd
 gloomd
 glost
 glowd
 glowerd
 gloze
 glycerin
 gnarld
 gnasht
 gnawd
 gofferd
 golft
 good-by
 gospeld
 gossipt
 gost (ghost)
 gostly
 governd
 gownd

grabd
 gracil
 graind
 gram
 granit
 graspt
 grast
 graveld
 gravitativ
 greast
 greend
 gridirond
 grievd
 grild
 grind (grinned)
 gript
 groand
 groomd
 groovd
 groupt
 groveld
 growld
 grubd
 gulld (gulled)
 gulft
 gulpt
 gumd
 gund
 gusht
 gutterd
 hackt
 haid
 hallood
 hallowd
 halterd
 halvd*
 hammerd
 hamperd
 handcuff
 handicap

hangd
 hankerd
 happend
 hapt
 harang
 harangd
 harast
 harbor
 harbord
 hardend
 harken
 harkend
 harkt
 harmd
 harnest
 harpoond
 harpt
 harrowd
 hart (-heart)
 harten (hearten)
 hartend
 harth (hearth)
 harty (hearty)
 hasht
 haspt
 hastend
 hatcht
 hauld
 hawd
 hawkd
 hayd
 heald
 heapt
 heavd
 hectord
 hed (head)
 -hed (head)
 heeld
 helmd
 helpt

helth (health)
 helthy
 helv
 helvd
 hematin
 hemd
 heroin
 hether (heather)
 heven (heaven)
 hevy (heavy)
 hewd
 hiccup
 hiccupt
 hight* (height)
 hightend*
 hild (hilled)
 hinderd
 hipt
 hist (hissed)
 hitcht
 hock (hough)
 hockt
 hogd
 hollowd
 homeopathy
 homested
 homonym
 honor
 honord
 hoodwinkt
 hooft
 hookt
 hoopt
 hopt
 hornd
 horst
 hortativ
 hostil, -ile
 hoveld
 hoverd

howld	immortalize	infinif
hucksterd	impaired	infinitiv
huft	impassiond	infixt
hugd	impassiv	inflectiv
huld	impeacht	inflexiv
hulkt	impeditiv	inflexit
humbugd	impeld	inflectiv
humd	imperativ	informativ
humor	imperild	informd
humord	implicativ	ingraind
humpt	impoverisht	initiald
huncht	impressiv	initiativ
hurd	imprest	inkt
hurrah	imprisond	inquisitiv
husht	impt	insectil, -ile
huskt	impulsiv	insinuativ
hutcht	imputativ	instald (installed)
hyacinthin, -ine	-in (-ine, unstrest)	insted, in sted
hyalin, -ine	inactiv	instil
hyphend*	incensiv	instild
hypocrit	incenst	instinctiv
hypotenuse	incentiv	instructiv
idealize	inceptiv	intellectiv
idolize	inchoativ	intensiv
-il, (-ile, unstrest)	incht	intentiv
iland (island)	incisiv	interd
ile (isle)	inclusiv	interlinkt
ilet (islet)	increast	interlockt
illativ	incurd	intermixt
illumin	ind (inned)	internd
illuminativ	indefinit	interpretativ
illumind	indetted	interrogativ
illusiv	indext	intersperst
illustrativ	indicativ	intersist
imagin	indorst	interviewd*
imaginativ	induciv	intestin, -ine
imagind	inductiv	intoxicativ
imbecil, -ile	infantil, -ile	intransitiv
imitativ	infectiv	intrencht
immerst	inferd	introductiv

introspectiv	jard (jarred)	kild
intrusiv	jargond	kingd
inurnd	jasmin	kinkt
invasiv	jaundis	kipperd
invectiv	jaundist	kist
inveighd*	jawd	knackt*
inventiv	jeerd	knapt*
inverst	jealous (jealous)	kneeld*
investigativ	jealousy	kneld*
invocativ	jerkt	knickt*
involv	jessamin	knockt*
involv'd	jest (jessed)	knold*
inwrapt*	jeweld	knurld*
irist	jibd	labeld
irkt	jigd	labor
irond	jiggerd	labord
irrespectiv	jobd	lacerativ
irrigativ	jogd	lackerd
irritativ	joind	lackt
isolativ	jold (joll'd)	lacrimal
-is (-ice, unstrest)	jolterd	ladderd
-is (-ise, unstrest)	joyd	lagd
-it (-ite, unstrest)	judgment	lam (lamb)
itcht	judicativ	lamd ₁ (lamb'd)
itemd	jugd	lamd ₂ (lamm'd)
iterativ	jumpt	lampond
-itly (-itely)	justificativ	lampt
-itness (-iteness)	justis (justice)	languisht
-iv (-ive, unstrest)	juvenil, -ile	lanternd
-ivly (-ively)	keeld	lapeld
-ivness (-iveness)	keend	lapst
-ize (-ise, verb suffix)	kegd	lapt
jabberd	kend	larkt
jabd	keneld	lasht
jackt	kerchieft	latcht
jagd	kernd	latherd
jail	kerneld	latht
jaild	keyd	Latind
jamd	kickt	lattis
japand	kidnapt	lattist

launcht	license	lowd
launderd	licenst	lowerd ₁
laureld	lichend	lowerd ₂
lavenderd	lickt	lubricativ
lavisht	licoris (licorice)	lucrativ
laxativ	lightend*	luft
leacht	lighterd*	lugd
leaft	likend	luld
leag	lim (limb)	lumberd
leagd	limberd	lumpt
leager	limd (limbed)	luncht
leagerd	limpt	lupin
leakt	lingerd	lurcht
leand (also lent)	linteld	lurkt
leapt	lipt	luster
leasht	lispt	lusterd
least (leased)	listend	lyncht
leavd	liter	maddend
led (lead, a metal)	litterd	madderd
leden (leaden)	livd	maild
leerd	livend	maimd
legalize	liverd	maintaind
legd (also legged)	loaft	malignd*
legislativ	loamd	malingerd
lengthend	loand	malis (malice)
lenitiv	loathd	mama
lent (leant)	locativ	mand (manned)
lept (leapt, Eng)	lockt	maneuver
lessend	locomotiv	maneuvered
lessond	lodgment	manipulativ
lether (leather)	logd	mannerd
letherd	loiterd	mapt
letterd	lold	marcht
lettis (lettuce)	longd	mard (marred)
leveld	lookt	margind
leven (leaven)	loomd	markt
levend (leavened)	loopt	marld
leverd	loosend	marlin
libeld	loost	maroond
libertin, -ine	lopt	marshald

martyrd	minisht	motord
marveld	ministerd	mournd
masculin, -ine	mirrord	mouthd
masht	missil, -ile	mowd
maskt	missiv	muft
massiv	mist (missed)	mugd
mast (massed)	miter	mulcht
masterd	miterd	muld (mulled)
matcht	mittend	mullen
materialize	mixt	mulliond
matris (matrice)	moand	muncht
matterd	mobd	murderd
mauld	mobil, -ile	murmurd
maunderd	mockt	must (mussed)
meager	modeld	musterd
meanderd	modulativ	mutterd
medald	moild	nabd
medicativ	moistend	nagd
medicin	mold (mould)	naild
medicind	molder	napt
medieval	molderd	narrativ
meditativ	molding	narrowd
medow (meadow)	moldy	nativ
mellowd	molt (moult)	naturalize
memorialize	moneyd*	neard
ment (meant)	monisht	neckt
mentiond	monitiv	negativ
mercantil, -ile	monolog	negativd
mesht	moond	neighbor*
mest (messed)	moord	neighbord*
mesure (measure)	mopt	neighd*
metald	moralize	nerv
meter	mortard	nervd
meterd	mortis	neutralize
mewd	mortist	nibd
mift	motherd	nickeld
mild (milled)	motil, -ile	nickt
mildewd	motiond	nipt
milk	motiv	niter
mimict	motivd	nobd

nominativ	operativ	palmd*
nonplust	opinionativ	palterd
noost	opposit	pamflet
notcht	oppositiv	pamperd
notis (notice)	oppressiv	pand (panned)
notist (noticed)	opprest	panderd
nourisht*	optativ	paneld
novis (novice)	orbd	paperd
nubil, -ile	ordaind	parrafin*
nuld (nulled)	orderd	paragond
num (numb)	organize	paragraf
numberd	orifis	paragrafer
numd	orphand*	paragraft
nurst	orthopedic	paralleld
nutritiv	ostracize	paralyze
oard	ourselvs	parboild
obeyd	outstretcht	parceland
objectiv	outstript	parcht
observ	outwalkt*	pardond
observd	ovend	parkt
obsest	overhed	parleyd*
obstructiv	overlapt	parlor
obtaind	overleapt	parst
obtrusiv	overlookt	partitiond
occasiond	overpast	partitiv
occurd	overstraind	partizan
ocher*	overwhelmd	partnerd
odor	owd	passiv
offense	ownd	past
offensiv	packt	patcht
offerd	padlockt	patrold
offis (office)	paind	patronize
oger	paird	patterd
oidd	palatin, -ine	patternd
oliv	pald (palled)	paviliond
omber	paleography	pawd
omelet	paleolithic	pawnd
omend	paleontology	peakt
oozd	paleozoic	peald
opend	palliativ	peckt

pedagog
 pedobaptist
 peeld
 peept
 peerd
 pegd
 pencild
 pend (penned)
 penetrativ
 pensil, -ile
 pensiond
 pensiv
 pepperd
 perceivd*
 perceptiv
 percht
 percussiv
 percust
 perfectiv
 perforativ
 performd
 perild
 perisht
 periwigd
 permissiv
 perplext
 perquisit
 persistiv
 perspectiv
 persuasiv
 pertaind
 perturbd
 pervasiv
 perversiv
 pesant (peasant)
 pesterd
 petald
 petitiond
 petrifactiv
 phenix*

phenomenon*
 pickt
 picnict
 pigmy
 pild (pilled)
 pilferd
 pilgrimd
 pillard
 pillowd
 pincht
 pind (pinned)
 piniond
 pinkt
 pioneerd
 pipt
 pistold
 pitcht
 pitht
 plaind
 plaintiv
 pland (planned)
 planisht
 plankt
 plasht
 plasterd
 playd
 pleacht
 plenisht
 plesant
 plesure
 plow
 plowd
 pluckt
 plugd
 plumpt
 plunderd
 poacht
 poisond
 pold (polled)
 polisht

polyp
 ponderd
 pontoond
 poold
 popt
 portiond
 portrayd
 positiv
 possessiv
 possest
 potterd
 poucht
 poultis
 poultist
 pourd
 powderd
 powderd
 practis (I. II.)
 practist
 prankt
 prayd
 preacht
 precativ
 preceptiv
 precipis
 preclusiv
 precursiv
 predestin
 predestind
 predetermin
 predetermind
 predictiv
 preend
 preferd
 prefixt
 preformativ
 prehensil, -ile
 prejudis
 prejudist
 prelusiv

premis
 prenomēn
 prentis
 prentist
 preparativ
 prepositiv
 prepossest
 prerequisite
 prerogativ
 prescriptiv
 presentativ
 preserv
 preservativ
 preservd
 prest
 presumptiv
 pretense
 pretenst
 preterit (I. II.)
 pretermit
 prevaild
 preventiv
 preyd
 prickt
 prigd
 primeval
 primitiv
 prinkt
 prisond
 pristin, -ine
 privativ
 probativ
 procede (proceed)
 productiv
 profest
 profferd
 progd
 program
 progressiv
 progest

prohibitiv
 projectil, -ile
 prolog
 prolongd
 promis
 promist
 promotiv
 prongd
 propeld
 proportiond
 propt
 propulsiv
 proscriptiv
 prospectiv
 prosperd
 protectiv
 protractiv
 provisiond
 provocativ
 prowld
 publisht
 puckerd
 pueril, -ile
 puft
 pugd
 puld (pulled)
 pulst
 pumis (pumice)
 pumpt
 puncht
 pund (punned)
 punisht
 punitiv
 pur (purr)
 purchast
 purd (purred)
 purgativ
 purld
 purloined
 purpost

purst
 purveyd
 pusht
 putativ
 quackt
 quaft
 quaild
 qualitativ
 quantitativ
 quarrelld
 quarterd
 quartet
 quaverd
 queend
 queerd
 queld
 quencht
 questiond
 questor
 quickend
 quickt
 quild
 quintet
 quipt
 quire (choir)
 quiverd
 rackt
 ragd (pret.)
 raild
 rainbowd
 rained
 ramd
 rampt
 rancor
 rankt
 ransackt
 ransomd
 rapin, -ine
 rapt (rapped)
 rasht

raspt	reductiv	reparativ
rationd	reduplicativ	repeald
raveld	redy (ready)	repeld
ravend	reeft	replenisht
ravind	reekt	replevind
ravisht	reeld	reprehensiv
rayd	reevd	representativ
raze	referd	repressiv
reacht	reflectiv	represt
realize	reflexiv	reprivd
reamd	reformativ	reproacht
reapt	reformd	reptil, -ile
reard	refractiv	repulsiv
reasond	refraind	repulst
rebeld	refresht	requisit
rebuft	refrigerativ	requisitiond
recald	regaind	reserv
receivd*	registerd	reservd
receptiv	regressiv	resignd*
recest	reignd*	resistiv
reckond	reimburst	resolv
rectt	reind	resolvd
reclaimd	rejoind	respectiv
recognize	relapst	respit, -ite
recoild	relativ	responsiv
recompent	relaxt	restiv
reconnoiter	relayd	restorativ
reconnoiterd	releast	restraind
recoverd	relievd	restrictiv
recreativ	relinquisht	resumptiv
recurd	relish	retaild
recurvd	relm	retaind
red (pret. of read)	remaind	retaliativ
reddend	remarkt	retcht
redeemd	rememberd	retentiv
redemptiv	remunerativ	retouch*
redout	renderd	retractil, -ile
redoubtable	renewd	retrencht
redouted	renownd	retributiv
redrest	repaird	retrievd

retrospectiv
 returnd
 revampt
 reveald
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 reviewd*
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 rowd1
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 rubberd
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 ruft (ruffed)
 rugd (pret.)
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rumor
 rumord
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 saber
 saberd
 saccharin, -ine
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 saddend
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 saltpeter
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 sanguin
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 saxatil, -ile
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 scepter*
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 schoold*

scissil*, -ile
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 screend
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 sculpt
 sculptil, -ile
 scumd
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 sectil, -ile
 sedativ
 seductiv
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 senil, -ile
 sensil, -ile
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 sent (scent)
 sented (scented)
 sentineld
 separativ
 septet
 sepulcher
 sepulcherd*
 sequesterd
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 servil, -ile
 servis (service)
 sessil, -ile
 severd
 sewd*
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 shamd (shammed)
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 sighd*
 signald
 signd*
 significativ
 sild (silled)
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 silverd
 simitar
 simitard
 simmerd
 simperd
 sind (sinned)
 sion (scion, cion)
 siphond*
 sipt

sissors (scissors)
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 siv (sieve)
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 sizd (sized)
 sketcht
 skewd
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 skilful
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 skipt
 skirmisht
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 slabberd
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 slackend
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 slamd
 slanderd
 slapt
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 slaughterd*
 slaverd
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 slight* (sleight)
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 slobberd
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 slowd
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slumberd
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 smotherd
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 snubd
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 soldierd
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 sorbil, -ile
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 sould
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 spard (sparred)
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 speard
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 specter
 speculativ
 speld (also spelt)
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 splendor
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 spoold
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 stalkt*
 stammerd
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 stancht
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 stard (starred)
 starv
 starvd
 stationd
 stayd
 steamd
 sted
 stedfast
 stedy
 steeld
 steept
 steerd

stelth	subjectiv	suppressiv
stelthy	subjoind	supprest
stemd	subjunctiv	supt
stencild	submissiv	surfit (surfeit)
sept	subordinativ	surpast
steril, -ile	subornd	surplis (surplice)
stewd	subpena	surplist
stiffend	subserv	surprize
stild (stilled)	subservd	surprising
stimulativ	substantiv	surrenderd
stird	substitutiv	surveyd
stitcht	subtil, -ile	susceptiv
stockt	subversiv	suspensiv
stoopt	succede (succeed)	sustaind
stopperd	successiv	sutil, -ile
stopt	succor	swabd
stormd	succord	swagd
stowd	succumbd*	swaggerd
straightend*	suckt	swallowd
straind	sufferd	swampt
straitend	suffixt	swapt
strapt	suffocativ	swarmd
strawd	sugard	swasht
strayd	suggestiv	swayd
streakt	sulfate	sweetend
streamd	sulfur	sweld
strengthenend	sulfurate	swelterd
strest	sulfurd	swerv
stretcht	sulfuret	swervd
strewd	sulfureted	swet (sweat)
stript	sulfuric	swigd
stroid	sulfurous	swild
stropt	sulkt	swird
strumd	sumac	swisht
stubb	sumd	switcht
stuft	summerd	swiveld
stumpt	summond	swoond
stund (stunned)	sund (sunned)	swoopt
stutterd	sunderd	synagog
suasiv	superlativ	synonym

-t for -ed pr. -t

tabd
tabor
tabord
tackt
tactil, -ile
tagd
taild
tailord
talkativ
talkt*
tamperd
tamp
tand
tankt
taperd
tapt
tard
tarnisht
tartand
taakt
tasseld
taterd
tautend
tawd
taxt
teamd
teazel
teemd
teeterd
telephone
telefonic
telegony
telegraf
telegrafer
telegrafic
telegraft
telegrafy
temperd
tenderd

tenor
tensil, -ile
tentativ
termd
terminativ
tetherd
textil, -ile
thankt
thatcht
thawd
theater
themselvs
thickend
thievd
thind
tho
thornd
thoro
thorofare
thoroly
thoronest
thrald
thrasht
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thresht
thret
threten
thretend
thrild
throbd
throngd
thru
thrumd
thruout
thum
thumd
thumprt
thunderd
thwackt
tickt

tift
tightend*
tigrin, -ine
tild (tilled)
timberd
tind (tinned)
tinkerd
tinseld
tipt
tisc (phthisic)
tisis (phthisis)
titterd
togd
toild
tokend
told (tolled)
tongd (tonged)
toold
toothake
tootht
topt
tortiv
tost
totterd
toucht*
tourd
towd
toweld
towerd
toyd
trackt
tractil, -ile
tractiv
traffict
traild
traind
tramd
trammeld
tramp
transferd

transfixt	turbin, -ine	valv
transformd	turft	valvd
transgrest	turmoild	vampt
transitiv	turnd	vangard
transmissiv	tusht	vanisht
trapt	tusk	vanquisht
traveld	tutord	vapor
traverst	twangd	vapord
treatis	tweakt	varnisht
trecherous	twelv	veerd
trechery	twigd	vegetativ
tred (tread)	twild	vegetiv
tredle* (treadle)	twind (twinned)	veild
trellist	twird	veind
trencht	twicht	venerd
trepand	twitterd	venomd
trespast	umberd	versatil, -ile
trest		verst
tresure (treasure)	unabasht	vext
tresurer	unarmd	vibratil, -ile
tresury	unbard	vibrativ
trickt	unblest	viewd*
trild	uncald	vigor
trimd	uncheckt	vindictiv
tript	undouted	violativ
troid (trolled)	unfeard	viperin, -ine
troopt	unfinisht	viril, -ile
troweld	ungarded	vituperativ
truckt	unharmd (etc)	vizor
trumpt		vizord
trunkt	univalv	vocativ
trust (trussed)	upholsterd	volatil, -ile
tubd	urnd	volitiv
tuckt	usherd	volleyd*
tugd	usurpt	volunteerd
tumor	util, -ile	votiv
tund (tunned)	utilize	voucht
tung (tongue)	utterd	vowd
tungd (tongued)	vaccin, -ine	voweld
tunneld	valor	vulpin, -ine

waferd	welth	winkt
wagd	welthy	winnowd
wagerd	wepon	winterd
wagon	wether (weather)	wisht
wagond	wetherd	wicht
waild	whackt	witherd
waivd	wheeld	witnest
wald (walled)	wheezd	wizend
walkt*	whelmd	wo
wallopt	whelpt	woful
wallowd	whift	wonderd
wanderd	whimperd	woolen
wantond	whipt	workt
ward (warred)	whird	wormd
warmd	whird	worshipt
warnd	whiskerd	wrackt*
warpt	whiskt	wrapt*
washt	whisky	wreakt*
watcht	whisperd	wreathd*
waterd	whitend	wreckt*
waverd	whizd	wrencht*
waxt	whoopt	wrongd*
weakend	widend	yawnd
weand	widowd	yield (yelled)
weazend	wier (weir)	yellowd
webd	wierd (weird)	yelpt
weend	wigd	yoman
weighd*	wilderd	yourselvs
welcomd	wilful	zelot
weld (welled)	windowwd	zelous
welterd	wingd	zinct

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THE ENGLISH SIMPLIFIED SPELLING SOCIETY,
OFFICE; 44 GREAT RUSSELL STREET,
LONDON, W. C., ENGLAND.

 PUBLIC SCHOOL PROGRAM.

FROM THE REPORT OF THE COMMITTEE ON COLLEGE ENTRANCE
 REQUIREMENTS, NATIONAL EDUCATIONAL ASSOCIATION,
 U. S. A. 1899.

Three distinct terms seem to be needed:

- (1) *Program of studies*, which includes all the studies offered in a given school;
- (2) *Curriculum*, which means the group of studies schematically arranged for any pupil or set of pupils;
- (3) *Course of study*, which means the quantity, quality and method of the work in any given subject of instruction.

Thus the *program* of studies includes the *curriculum*, and may indeed furnish the material for the construction of an indefinite number of curriculums. The *course of study* is the unit, or element, from which both the program and the curriculum are constructed.

(The numbered paragraphs below indicate the Regulations of the Manual of School Law of 1901, which are given here in the latest amended form).

152. The public school program may be considered under its sub-divisions of the common school program and the high school program. They furnish a basis for the classification of pupils by the teachers and for the examination of schools by the inspectors; while they also secure a definite co-ordination of all the grades of work attempted in the public schools, thus fostering the harmonious interaction of the various educational forces of the province.

These programs are to be followed in all schools, particularly with reference to (1) the order of succession of the subjects and (2) the simultaneity of their study. The fulness of detail with which they can be mastered in each school must depend upon

local conditions, such as the size of the school, the number of grades assigned to the teacher, etc. As suggestive to teachers with little experience, contracted forms of the detailed common school program for miscellaneous and partially graded schools are appended.

The public school program developed originally from the traditional systems of Great Britain and the earlier Eastern States of America, is the result of the observation and experience of representative leading teachers of the province, under the suggestion of the experiments of other countries, and the criticism of our teachers in provincial conventions assembled for many years in succession. A system developed in such a manner must necessarily in some points be a compromise, and presumably therefore at least, a little behind what we might expect from the few most advanced teachers. But it is also very likely to be a better guide than the practice of a majority mechanically following methods which do not adapt themselves to changing conditions, and which vary merely according to the accident of local and uncoordinated caprice. The successive progression of studies is intended to be adapted to the order of development of the powers of the child's mind, while their simultaneous progression is designed to prevent monotony and one-sidedness, to render possible the orderly and systematic organization of knowledge, and to produce a harmonious and healthy development of the physical, mental and moral powers of the pupil. The apparent multiplicity of the subjects is due to their sub-division for the purpose of emphasizing leading features of the main subjects which might otherwise be overlooked by inexperienced teachers. The courses have been demonstrated to be adapted to the average pupil under a teacher of average skill. The teacher is, however, cautioned to take special care that pupils (more especially any prematurely promoted or in feeble health) should not run any risk of "over-pressure" in attempting to follow the average class-work.

Changes in these courses of study must always be expected from year to year, but to a very small extent, it is hoped, except in the prescription of certain texts in the high school course. These will be published from time to time in the bulletin of the Department, the JOURNAL OF EDUCATION, published in April and October of each year.

153 GENERAL PRESCRIPTIONS.

These general regulations, on account of their paramount importance and their less changeable character, are printed on page 10 of the School Register, so that they may be always before the eyes of the teacher.

GENERAL PRESCRIPTIONS.

Physical Exercise and Military Drill.—Physical exercise should be given for a few minutes in the middle of every session over one hour in length. At such times it is beneficial even to the pupils who have walked a long distance to school and who are accustomed to active work at home. The younger the pupils the more often such exercise should be given, in order to maintain physical restfulness and mental activity during the time for study. These exercises should always be made the occasion of training the pupils to maintain the most healthful and graceful position of the body in sitting, standing and moving. This training is as much the duty of the teacher as the other work of the school; in third class schools as well as in the higher class schools.

Military Drill is the latest result of the experience of generations of practical men in devising the most effective manner of training numbers of men to move in the most convenient order and under the fullest control. It is, therefore, particularly adapted to the movement of pupils in all schools, for girls as well as boys. Apart from other considerations, the fact that the children from various schools are often

likely to be massed together, makes it desirable that the same system should be followed exactly everywhere. The best system, and that which is most likely to be useful to the widest extent, is set forth in the book just adopted by the Board of Education for Great Britain, and approved for Canada by the Department of Militia and Defence—"The Syllabus of physical exercises for public elementary schools 1909, London." It contains 168 pages well illustrated; and is sold in Halifax for 25 cents, postage 6 cents. Inspectors are directed to mark no school work under this head, no matter how good, higher than "fair," unless they have had an opportunity of observing the drill.

Vocal Music.—All pupils (excepting, of course, those known to be organically defective as respects music) should be able to pass an examination in vocal music before promotion to a higher grade. For the present the following minimum is prescribed for each grade: At least one simple song with its tonic-sol-fa (or other) notation for Grade 1. An additional melody and its notation for each succeeding grade, with a correspondingly increased general knowledge of music. Vocal music may be combined with some form of "physical exercise;" as in marching and light movements. Recommended: "*National and Vacation Songs*," "*Day-School Melodies*," or "*Young Voices*," for Common or High Schools. Teachers musically defective may comply with the law by having these lessons given by any one qualified.

Hygiene and Temperance.—Orally in all grades, and as incidents, or occasions may suggest. Text books for pupil's use as follows: Grades V and VI., Health Reader No. 1; Grades VII and VIII, Health Reader No. 2; High School grades, as in prescribed Physiology text. The statutes make it imperative under penalty on both teachers and trustees that such instruction be given in all grades as intimated from time to time in the Manual and JOURNAL OF EDUCATION. It is the duty of all educational officers to see that the spirit as well as the letter of the law is inculcated both by precept and example—by every means which can influence the sentiment and character of the pupils.

Moral and Patriotic Duties.—As enjoined by the School Law and when found most convenient and effective. Some lessons in readers, in history, in biography etc., may be utilized incidentally. Certain anniversary days, such as "Empire Day," "Dominion Day," etc., should be systematically utilized for patriotic inspiration.

The school room and grounds is an elementary miniature world in which the pupil has an opportunity of developing nearly all of the moral points of character required for useful living in the great world of mature human activity. The Crown and sum total of all the other parts of the teacher's work is the development of the best possible character in each pupil, so that in every lesson and in every exercise the ultimate purpose should preside over and direct the course of the instruction.

Good Manners is a subordinate but too often neglected department of character building. It is, however, a very simple as well as useful department; and therefore one, the observance of which Inspectors are instructed specially to study in each school, and the neglect of which should subject the teacher to censure and the school to a lowering of its rating. Every teacher should be an example of true politeness, which is not only compatible with the greatest power and firmness, but enhances them. In a short time such an influence should materially improve the most rude class of pupils.

Nature Study.—The noting, examination and study of the common and more important natural objects and laws of nature, as they are exemplified within the range of the school section or of the pupil's observations. Under this head pupils should not be required to memorize notes or facts which they have not, at least, to some extent actually observed or verified for themselves. Many books on the list recommended for school libraries (October Journal, 1903) are useful guides to the teacher for portions of the work prescribed in some of the grades. There should be a short "Nature Lesson" given every day on the daily collections and observations of the pupils themselves—not on the statements of teachers or books—the lesson always being based on the objects or observations. These guide books are to be used only to show the teacher how to give such lessons. They are entirely prohibited as text books for either pupil or teacher, and under no circumstances should "notes" from the books be given to pupils. All such studies must be from the objects. Observations under this head form some of the best subjects for English Composition and Drawing exercises in all grades. In schools with pupils of several grades under one teacher (as in most rural schools), many of these lessons may profitably engage the whole school. In nearly all either the whole senior or whole junior divisions of the school can take part. A skilful teacher can thus give profitable object lessons to several grades of scholars at once; at one time giving a Grade V lesson, at another time a Grade VI or Grade VII or Grade VIII lesson, which will also contain enough for the observations

and interest of Grade I, Grade II, Grade III, and Grade IV pupils. An object lesson given to the highest class can thus to a certain extent be made a good object lesson for all the lower classes. The older pupils will see more and think more. It must be remembered that the memorizing of notes or facts merely stated to pupils is strictly forbidden under this head. Such memorizing is pure cram, injurious instead of being useful. The teacher may not have time to take up in class every object indicated in the Nature Lessons of the Program. In such cases the pupils should be given two or three objects nearly related to the typical specimen examined in school with directions to search for and examine them at home as illustrated in the specimen class lesson. Without much expenditure of time the teacher can note that this work has been honestly attempted to be done by each pupil. The lessons must be direct from nature itself, but under the guidance of the teacher who can save time in bringing the pupils to the point desired by his more mature experience. They are intended to train the observing and inductive faculties, to show the true way of discovering something of the nature of the world which immediately surrounds us, and which is and will continue to be reacting upon us in one manner or another. This knowledge is so much power over nature, from which we have to win our material existence. It is also essential as an element in any true and useful system of philosophy.

More stress has been laid here on the natural history of each section than on elementary physics and chemistry. Not because physical phenomena are less important, but because the elements of these sciences are the same all the world over, and there is no end to the cheap and well illustrated guides to practical work in them which will suit a section in Nova Scotia as well as one in England or in the United States. But there are no such simple guides to the biology of each section, and many of its other scientific characters. The teacher must become a student and master them himself, for such exercises have special power in developing the habit of accurate observation (which is the soundest basis for any career ranging from that of the poet and professional man to the tiller and lord of the soil, the tradesman, the manufacturer and inventor,) and in developing in connection with history and civics, an intelligent attachment to both the material and ideal features of our country.

Spelling and Dictation.—It should be strictly insisted upon, that from the very commencement in the first grade, the pupil should spell every word (and be able to spell every word) read in the lessons, and common words of similar difficulty used in his conversation; for if this is not done, the pupil is all the time being simultaneously trained to tolerate wrong mental images of the forms of the words which can seldom be corrected by ordinary efforts in the higher grades. Writing words in the lower grades, transcription and dictation in the higher grades, should be utilized more and more as facility in writing increases.

Reading and Elocution.—1. Pupils must be enabled to clearly understand the portion to be read, then to read it with proper expression. 2. Faults of enunciation, pronunciation, etc., of tone, of posture, and manner, etc., must be carefully noted and corrected. 3. Choice passages should be memorized occasionally for recitation with the proper expression. Ten lines a year, at least, for Grade I, twenty lines, at least, for Grade II, and a similar increase for each succeeding Grade is prescribed. In the High School Grades, the memorizing and effective recitation of choice extracts in every language studied (Greek, Latin, French or German, as well as English), is also imperative on each pupil. Reading should be taught at first, partly at least, by word building from the phonic elements, occasional drills of this kind being continued in all the grades to obtain clear enunciation.

English.—In all grades, practice should constantly be given in expressing the substance of stories, lessons or observations orally in correct language and in the higher grades in writing also. Discussion of subject matter of lesson. Attention to the use of capitals, punctuation marks, paragraphing, etc., should be introduced gradually and regularly; so that the end of the common school course, language in correct form can be fluently used in description or business letters, orally and in writing.

The practical rather than the theoretical knowledge of English is what is specially required in the common school, and a large portion of the school time is should be given to it. Pupils should be continually exercised in finding synonyms instead of merely memorizing definitions of words arranged in lists. The teacher should be careful to use always the most correct language; while the errors of speech in class or on the play ground, or in conversation, should never be allowed to pass without correction.

Writing.—Styles most easy to read should be cultivated. Simple vertical writing is always preferable to the sloping styles. No exercise in writing should be accepted by the teacher from the pupil unless its forms shows evidence of care, other-

wise the more the pupil writes the worse the writing becomes. Writing should begin in the first grade with letters formed from the simple elements properly classified and should be taught in the order of difficulty.

Drawing.—Thompson's "Manual Training, No. 1," is recommended to the teacher as covering to some extent the *Drawings and Lessons on Nature* as they may be taught to pupils of the first five grades; and No. 2 as they may be taught to the next five grades; or Augsburg's text books; thus covering generally the work of the Common and High schools. Our Provincial Normal College course will, however, be nearer the ideal. Before leaving Grade VIII, all pupils should be able to plot lines and angles accurately, so as to be able to solve all ordinary Practical Mathematical problems by "construction." An accurate knowledge of the use of the "Universal Scale" (wood) with the "Eagle" compass and dividers is sufficient for this purpose. Drawing of objects studied under the head of Nature Study should be constantly practised and carried on, even in the High School.

Arithmetic.—It is of the highest importance to secure the habit of obtaining accurate answers at the first attempt from the first grade and onward. Every slip in mental or written arithmetical work is not only unnecessary, but is a positive education in a habit which will tend to render useless the most strenuous efforts afterwards to become accurate or even to make satisfactory progress in mathematics. Accuracy is of supreme importance from the first. Rapidity should follow as the secondary consideration. Appropriate exercises in *Mental Arithmetic* should be given in every grade, and proficiency in it should be required for all promotions. "Absolute Accuracy" must commence in Grade I. The habit is very rarely acquired later.

Geography and History.—The verbal memorizing of these lessons at home by the pupil is for the most part injurious to the character of the memory and useless as practical knowledge. For in spite of all cautions and instructions to the contrary, most pupils, when left to themselves, mentally associate the facts memorized with the wording, the paragraph and the page of a book, instead of with the proper locus on the map or with the proper system of related facts. These lessons should therefore be prepared under the careful and philosophical direction of the teacher in the school at least until the pupils are trained how to study aright. The home work would then be only the review and perfecting of the lessons by the pupils in the proper manner by reference to the several items in the text. Local or current events, historical, economic, or scientific, should be skillfully used to interpret the remote in time and place.

Manual Training.—(Optional).—This may often be introduced as an alternative or recreation, and without therefore materially increasing the real labor of the pupil. Clay modelling, wood work, metal work, needlework, cookery, shorthand (Sir Isaac Pitman's system *only*—the British and modern American system—the most scientific, the one with the most extensive literature and the most promising of becoming the universal system for general correspondence as well as reporting), school plot farming or gardening, etc., as most appropriate or expedient, may be introduced with the consent of the Trustees. Teachers should at all times encourage the pupils in the production of specimens of home-made handiwork or apparatus, in scientific experiments at home, and in the formation of collections of plants, minerals and other natural productions of their own part of the country. It is legal for Trustees to expend school funds in teaching these optional as well as the imperative subjects, either for school equipment or the engagement of special teachers.

156 SPECIAL PRESCRIPTIONS FOR COMMON SCHOOLS.

GRADE I.

Reading—Blackboard drill on words and interesting sentences. Reader No. 1.

Language—Objects and events described conversationally by pupil. Writing easy vertical letters, words and sentences.

Writing and Drawing—Writing on blackboard, slate or paper. Simple drawings selected by the teacher from the old texts or Augsburg, Book I., (or as in alternative Drawing Course recommended).

Arithmetic—All fundamental arithmetical operations with numbers, the results of which do not exceed 20, to be done with concrete or abstract numbers, accurately and rapidly. See general prescriptions.

Lessons on Nature—Power of accurate observation developed by exercising each of the senses on simple or appropriate objects. Estimation of direction, distance, magnitude, weight, etc., begun. Common colors, simple, regular solids, surface and lines. Simple observations on a few common minerals, stones, plants and animals.

Music, &c.—As under general prescriptions.

GRADE II.

- Reading*—Reader No. II. Phonetic exercises.
Language—As in Grade I, but more advanced. See general prescriptions.
Writing and Drawing—As in Grade I, but more advanced. Angles, triangles, squares, rectangles, plans of platform and school room (or more difficult drawings selected by the teacher from *Augsburg*, Book I); with *Public School Drawing Course* No. 1 (or as in alternative Drawing Course recommended).
Arithmetic—Numbers up to 100 on the same plan as in Grade I.
Lessons on Nature—As in Grade I, but more extended. See general prescriptions.
Music, &c.—As under general prescriptions.

GRADE III.

- Reading*—Reader No. III. See general prescriptions.
Language—As in II, but more advanced. Distinguishing proper nouns from common nouns, etc.
Writing and Drawing—Vertical letters on slate and in copy books. Freehand outlines on slate, blackboard, etc. Common geometrical lines and figures with their names. Map of school grounds and surroundings. As in the old texts or *Augsburg*, Book I, completed; with *Public School Drawing Course*, No. 2 (or as in alternative Drawing Course recommended).
Arithmetic—As in Common School Arithmetic, Part I., first half. General prescriptions.
Lessons on Nature—Geography of neighborhood, use of local or county maps. Estimation of distances, measures, weights, etc., continued. Color. Study extended to three or four each of common metals, stones, earths, flowers, shrubs, trees, in sects, birds and mammals. See general prescriptions.
Music, &c.—As under general prescriptions.

GRADE IV.

- Reading*—Reader No. IV. See general prescriptions.
Language—Oral statements of matter of lessons, observations, etc. Written sentences with punctuation, etc.
Writing and Drawing—Copy Book. Drawing easy selections by the teacher from the old texts or *Augsburg*, Books II and III, with *Public School Drawing Course*, No. 3 (or as in alternative Drawing Course recommended).
Geography—Oral lessons on Physiography as on pages 85 to 99. Introductory Geography, with the general geography of the Province begun on the school map. See general prescriptions.
Arithmetic—As in Common School Arithmetic, Part I, completed. See general prescriptions.
Lessons on Nature—As in Grade III, but extended so as to include four or five objects of each kind, as in general prescriptions.
Music, &c.—As under general prescriptions.

GRADE V.

- Reading*—Reader No. V. See general prescriptions.
Language—Oral as in IV., and general prescriptions. Subject, predicate, noun and verb, orally. Composition practice on "nature lessons," etc., increasing. Use of dictionary.
Writing and Drawing—Copy Book. Drawing: More advanced selections by teacher from *Augsburg*, Books II and III, with *Public School Drawing Course*, No. 4, etc., and drawing from objects (or as in alternative Drawing Course recommended).
Geography and History—Ideas of latitude and longitude, physiography, etc., developed. Oral geography of Nova Scotia on map in fuller detail. General geography of the Provinces of Canada and the Continent, as on the Himesphere maps. Oral lessons on leading incidents of Nova Scotia History.
Arithmetic—As in Common School Arithmetic, Part II., first half.
Lessons on Nature—From mineral and rock to soil, as shown in neighborhood, and extended to five or six each of the common plants, trees, insects, other invertebrates, fish, reptiles, birds, mammals; and natural phenomena, such as ventilation, evaporation, freezing, closely examined. Health Reader No. I begun.
Music, &c.—As under general prescriptions.

GRADE VI.

Reading.—Reader No. VI. *See general prescriptions.*

Language.—Oral, as in V., extended. Formal composition (simple essays) weekly. Principal parts of speech and sentence. Short descriptive sketches of observation, etc., etc., and letters, from oral instruction, as in "Lessons in English."

Writing and Drawing.—Copy Book. Drawing as in previous grade, but more advanced, with *Public School Drawing Course*, No. 5, &c. Increasing practice in representing common objects in outline (or as in alternative Drawing Course recommended).

Geography.—Introductory Geography text to end of Canada. Thorough drill in outlines of Hemisphere, with map drawings.

History.—Leading features of History of Nova Scotia (oral).

Arithmetic.—As in Common School Arithmetic, Part II, completed, metric system "problems" optional.

Lessons on Nature.—As in Grade V., but extended to at least six or seven objects of each class specified. Distribution and values of all natural products of the Province. Health Reader No. I completed.

Music, &c.—As under *general prescriptions.*

GRADE VII.

Reading.—Prescribed Selections (No. 2 for 1909-10). Character of metre and figures of speech to be observed. *See general prescriptions.*

Language.—Leading principles of Etymology with paradigms. Parsing and analysis of simple sentences and application of rules of syntax (oral). Written abstracts of oral or reading lessons. Simple descriptions of "nature" observations, etc., narrative and business forms, punctuation and paragraphing. All from oral instruction as in "Lessons in English."

Writing and Drawing.—Copy Book. Drawing as in previous grade, but still more advanced, with *Public School Drawing Course* No. 6, &c. Plotting of lines triangles, rectangle, &c., according to scale, as in *Morton's Mechanical Drawing* Chaps I and II. Simple object drawing extended (or as in alternative Drawing Course recommended).

Geography.—Introductory Geography to end of Europe, with thorough map drill, and map drawing. *See general prescriptions.*

History.—Leading features of History of Canada (Hay). *See general prescriptions.*

Arithmetic.—As in Common School Arithmetic, Part III., first half. Units of metric system explained and illustrated.

Lessons on Nature.—As in Grade VI., and with the study of specimens illustrating the stones, minerals, &c.; each class, sub-class, and division of plants; and each class of animals found in the locality. All common and easily observed physical phenomena. (Much of this course will be covered by a series of object lessons on the subject matter of any twenty of the easier chapters of *James' Agriculture*, and on the *Introductory Science Primer.*

Music, &c.—As under *general prescriptions.*

GRADE VIII.

Reading.—Prescribed selections (No. 2 for 1909-10). Elements of prosody and plain figures of speech, as illustrated in reading, to be observed and studied. *See general prescriptions.*

Spelling.—Prescribed Speller in addition to *general prescriptions.*

Language.—Parsing, including important rules of Syntax. Analysis of simple and easy complex sentences. Correction of false Syntax and composition exercises, etc., as in "Lessons in English" completed. Pupils at this stage should be able to express themselves fluently and with fair accuracy in writing, for all ordinary business purposes. *See general prescriptions.*

Writing and Drawing.—Copy Book. Model and object drawing. Drawing as in *Augsburg*, Books II. and III., complete, with review of *Public School Drawing Course*, Nos. 5 and 6, &c. Construction of angles, mathematical figures, maps, plans, etc., to scale and their measurement, neatly and accurately, as in *Morton's Mechanical Drawing*, Chapters III. and IV., or alternative Drawing Course recommended).

Geography.—Introductory Geography completed and reviewed, with latest corrections and map drill, and map drawing. *See general prescriptions.*

- History*.—Outline history of British Empire (taught orally). See general prescriptions.
- Arithmetic*.—Common School Arithmetic completed. The difficult problems in metric system optional.
- Algebra*.—Fundamental rules, with special drill on the evolution of algebraic expressions.
- Bookkeeping*.—A simple set, as in Kaulbach and Schurman or an equivalent.
- Lessons on Nature*.—As in Grade VII., extended to bear on Health, Agriculture, Horticulture, and any local industry of the School Section. Local "Nature Observations." (Much of this course will be covered by a series of oral lessons completing the subject matter of *James' Agriculture* and of the *Science Primer*). *Health Reader*, No. 2, completed. See general prescriptions.
- Music, &c.*—As under general prescriptions.

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CONDENSED COMMON SCHOOL PROGRAMS.

(The condensations of the Common School Program of Study for the more or less partially graded schools are given in the October *Journal* of 1908, beginning at page 166, merely as suggestions for the benefit of untrained teachers who may require such aid. In connection with the special prescriptions given thereunder, the teacher should study thoroughly the meaning of the general prescriptions given elsewhere, and in the School Register. The general combined with the special prescriptions form the prescribed Programs of Study.)

SUGGESTED COURSES OF TEACHING IN HYGIENE AND TEMPERANCE FOR BOYS AND GIRLS IN THE PUBLIC ELEMENTARY SCHOOLS OF THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND.

Issued by the Committee of the Medical Profession in the United Kingdom, constituted to promote the Teaching of Hygiene and Temperance.

Chairman Sir William Broadbent.

NOTE.—IT IS PROPOSED THAT ONE LESSON PER WEEK BE GIVEN.

TOPICS SUITABLE FOR CHILDREN UP TO SEVEN YEARS OF AGE (GRADES I AND II. NOVA SCOTIA).

- To be gradually introduced in Sections according to age. (Oral instruction with observation. Book for Teachers' use adapted to such Instruction.)
- POSITION.** Sitting and standing erect. Chest position. Drilling, marching and orderly self-controlled movements.
- PLAYING.** Play necessary for children. Teach games and train to be fair, to avoid anger, selfishness and rudeness.
- SLEEPING.** Sleep needed by animals, children, and everybody. Children need far more sleep than adults because their bodies have to grow very fast.
- EATING.** What animals eat. What children should and should not eat. Why not between meals. The teeth and their care.
- DRINKING.** Water and milk good drinks. Tea and coffee not good for children. The juice of ripe fruits healthful in the fruit, but not after being pressed out and allowed to stand. Beer, wine, and cider unwholesome and injurious drinks. Beer renders people drowsy and less fit for work.
- CLOTHING.** Of birds and other animals; of children. Summer and winter, damp and dry clothing.
- Cleanliness.** Soap, water and individual towels. Care of hair, teeth, nails, nose, feet, clothing, and desk. Use of door mat.
- GROWTH.** Helps to growth: wholesome food, work, play, sleep, fresh air and sunshine. Hindrances to growth such as alcoholic drinks and tobacco.

THE BODY AS A WHOLE. Trunk, limbs, and head. Relation of correct position to a well-formed body.

THE HEAD. Parts of the head and face.. Uses and care necessary. Kind and loving thoughts make attractive faces.

THE NOSE. What facts are learned by smell. Other uses of the nose. Use of handkerchiefs. Colds from breathing impure air.

THE ARMS AND HANDS. Parts of the arm. Parts, uses, and care of the hand.

LEGS AND FEET. Uses and parts of the leg. Parts of the feet. Proper dress and care of the feet. Strong, swift feet.

THE SENSES. Sight: use, guard against close work and poor light. Hearing: training in quick and accurate hearing; how injured. Feeling: its purpose. Smelling: its use. Taste

TOUCH. Where the sense of touch is located. Distinguish between objects that are hard, soft, rough, smooth, etc.

TOPICS SUITABLE FOR CHILDREN OF ABOUT EIGHT YEARS OF AGE (GRADE III. NOVA SCOTIA).

(Oral Instructions, Diagrams, and Simple Experiments. Book for Teachers' use adapted to such Instruction.)

1. **PURE AIR AND BREATHING.** How air gets to the lungs. Why air of rooms needs to be changed often. Importance of fresh air in the bedroom during the night. The airing of bedrooms in the morning.

2. **FOOD** Need of food for growth, strength, warmth. Effects of eating too much or too often. Rules for eating. Proper choice of food. Effect of too much meat. Nature's foods for the young. Materials which furnish these.

3.—**THE TEETH AND STOMACH.** Trace mouthful of food from plate to stomach. Importance of good teeth; of chewing food. Loss of saliva in chewing or smoking tobacco. Evils of spitting. The stomach and gastric juice. Work and rest for the stomach. Irritating effect of alcohol. Danger of giving alcohol to infants and children.

4. **DRINKS.** Water needed in considerable amount by the tissues. Proper choice of drinks; harmful drinks; drinks that injure the stomach; injurious effect of strong and stewed tea; danger that cider, beer, or wine drinking may create the desire for more. Self-control in eating and drinking.

5. **THE BONES.** Bones of arms, fingers, head. Relation of frame work to shape of body. Care of bones. Why sit and stand erect. Difference between framework of the young and the old. Tobacco and alcoholic drinks liable to stunt growth of bones.

6. **THE MUSCLES.** How the body moves. Difference between muscle and fat. Exercise and proper food strengthen, alcoholic drinks weaken muscle. Soldiers march better and navvies work better without alcohol.

7. **TOBACCO AND CIGARETTE SMOKING IN YOUTH** hinder growth and healthy physical and mental development: contain nicotine and sometimes other harmful poisons.

TOPICS SUITABLE FOR CHILDREN ABOUT NINE YEARS OF AGE (GRADE IV. NOVA SCOTIA).

(Text-Books, adapted to grade, in hands of Pupils as additional source of information, Diagrams, Simple Experiments, and Oral Instruction as before.)

1. **THE FRAMEWORK.** Why many pieces in human skeleton. Different shapes of bones. Animal and mineral matter in bones. Location of principal large bones. Joints: how held together. Effect of tight clothing or ill-fitting shoes.

2. **MUSCLES.** How made up. How they move bones. Sizes and shapes. Tendency of beer to cause the storing of fat instead of the formation of muscle. Relation of muscle and fat to strength.

3. **EXERCISE.** Good forms of indoor and outdoor exercise; why the latter is preferable; proper dress.

4. **RESPIRATION.** Air as a purifier. The air passages. Air sacs of the lungs Full, deep breathing. The advantages of well-developed lungs. How air is polluted. Airing living-rooms.

5. **CIRCULATION.** Right and left sides of heart. Veins and arteries. Veins that can be seen. How the blood feeds the body. Need of good food to make good blood. The blood as an air carrier and a food carrier.

6. **THE BRAIN AND NERVES.** Work of brain. How made strong and how rested. Spinal cord. Connection with legs, arms, etc. Alcohol benumbs brain and nerves.

making them act more slowly and less accurately. Self-control needed in life, power of alcohol to weaken self-control. Effects of tobacco on the growth of the body, on the moral habits of children.

7. **THE SENSES.** Show that sense organs do not see, hear, taste, touch, or smell, but are only avenues to or instruments of the mind. Continue training of senses.

8. **THE SKIN.** The skin a garment; why it does not wear out. Work of the skin. Oil and sweat glands. Danger of cooling off too quickly. Bathing as a preventive of taking cold. Clothing: proper fit, disposal of weight, protection for legs and feet. Injurious effect of alcohol in dilating the vessels of the skin, thus lowering bodily temperature and rendering the person more prone to disease.

TOPICS SUITABLE FOR CHILDREN OF TEN AND ELEVEN YEARS OF AGE (GRADES V AND VI NOVA SCOTIA.)

(Text-Books, adapted to age, in hands of Pupils, supplemented by Diagrams, Simple Experiments, and Oral Instruction.)

Food. Milk and eggs the most complete food. Need of cereal foods. The part of meat which makes muscle. Good value of cheap cuts of meat; of vegetables and fruit. Sources of common foods. Best ways of preparing foods. Why food should be attractively served. Danger from contaminated water and bad milk. The cause of decay; work of moulds and alcoholic ferments. Fermentation changes character of substances; use of yeast in bread-making. Sugar a food; alcohol a member of a group of poisonous substances.

Digestion. The two sets of teeth. The cutting and grinding teeth. Bone-making food necessary for preserving the teeth. Tooth picks and tooth brushes. Dentist's care. Forming taste for healthful foods in childhood. The epiglottis. The gullet. Changes in food in the stomach. The intestines and their blood vessels. The lacteals and fatty foods. Passage of other food into other blood vessels. How food is used by the muscles and other organs. Action of alcohol in retarding digestion.

THE BLOOD. Appearances of blood under microscope. Work of its corpuscles. Healthy blood necessary for strength of body and power of mind. Blood vessels. Capillaries. Meaning of circulation. Relation of good food, pure air, and exercise to healthy blood.

THE HEART. Auricles. Ventricles. Valves. Number of beats per minute. Heart like other muscles strengthened by regular exercise. Effect on the heart of alcoholic drinks and tobacco. Alcohol produces irregularity of action, weakens heart.

RESPIRATION. Need of air in the blood. Where the blood comes in contact with the air. Importance of breathing through the nose. "Adam's apple." Structure of windpipe and lungs. Elasticity of lungs. Change of air in air-sacs. Why air once breathed is unfit to be re-breathed. Development of constriction of chest by tight lacing and waist-bands. Simple methods of ventilation in the home and schoolroom. Why "forced respiration," by exercise. Avoidance of constriction of chest by tight lacing and how dust should be avoided.

Body HEAT. Source of body heat. Oxygen and burning. Fuel foods. Regulations of heat by skin. Relation of clothing to body heat. Effect of exercise on warmth of alcohol in dissipating heat which is valuable to the body.

Excretion. Skin a protection. Cause of corns. Skin as an aid in removal of waste. Sweat glands. Deposits left on skin in perspiration; consequent need of bathing. Alcohol enlarges capillaries of skin. Alcohol avoided by Arctic explorers—such as Dr. Nansen. Formation of hair and nails; use and care. Why the hair needs frequent washing. Proper time for washing and bathing. Importance of cleanliness of underclothing, and of bedding. Need of waste matter being properly expelled from the body and not retained. Cultivation of good habits in this respect.

THE SENSES.

1. **SIGHT.** Pleasures derived from it. The eye: shape, bony socket and cushion of fat; muscles; tear-gland; lashes; lids; pupils. Danger in reading in too strong a light or by twilight, when lying down, or when the eyes smart. Avoidance of small type and poor paper. Uncleanliness and "sore eyes," touching eyes with dirty fingers. Danger from public wash-basins and public towels.

2. **HEARING.** Outer parts of ears. Danger from blows. Protection from draughts and strong wind.

3. **SMELL.** Where the sense is located. Nerves of smell. Dependence of animal upon smell. Connection with taste. How affected by colds. Use in detection of foul air, gas, etc.

4. **TASTE.** Use. Papillæ of tongue. Nerves of taste. By what effected. How dulled.
5. **TOUCH.** Nerves in skin. Where touch is most delicate. Why delicacy of touch is desirable and necessary for work. Such delicacy impaired by alcohol.
- THE NERVOUS SYSTEM.** The brain as a receiver and director of messages. Cerebellum and motion. Cerebrum, the organ of thought. Relation of attention and clear thinking to brain power. Importance of rest and sleep. Alcohol weakens power to think, to recognize warnings of the senses, and to take proper precautions against danger. Alcohol the cause of many accidents on land and sea.

TOPICS SUITABLE FOR CHILDREN OF TWELVE TO FOURTEEN YEARS OF AGE (GRADES VII AND VIII, NOVA SCOTIA.)

(Text-Books, adapted to grade, in the hands of Pupils supplemented by Lectures, Diagrams, Models, and Experiments.)

1. **PLANT PHYSIOLOGY.** Sprouting and growth of plants; necessary conditions. Food stored in seed. Plant respiration, oxidation, and work. Parts, structure, organs. The seed. Plant digestion. Plant and human physiology compared. Cells. Tissues. Organs. Systems. Health of the cells. Effect of alcohol on plant life.
2. **FRAMEWORK.** Vertebral column the axis of the body. Relative position of axis in man and animals. Correspondence of leg and arm bones. Purpose of elastic cartilage in spine. The shaft, cancellous tissue, red and yellow marrow of bones; soft bones of children. Joints: hinge, ball and socket joints.
3. **MUSCLES.** Voluntary and involuntary. The stronger the muscles, the more work accomplished. Alcohol decreases muscular power and consequent working ability. Beer, wine, and cider tend to lessen precision of muscular movements. How this has been proved by experience and laboratory experiments.
4. **RESPIRATION.** Breathing organs of land and water animals. Nasal passages, pharynx, vocal cords, trachea, lung structure. Pulmonary circulation. Respiratory movements of diaphragm and chest walls. Chest and abdominal breathing. Voice: how produced; its training. Results of insufficient ventilation of rooms. Causes contributing to disease of air-passages and lungs; over-crowded, poorly-ventilated houses; damp or sunless rooms, insufficient food and clothing, lack of out-door exercise. Effect of alcoholic drinks, depressing vitality and causing proneness to lung disease. Valves in veins. Wounds. Methods of checking bleeding. Change in heart structure caused by beer and other alcoholic drinks. "Tobacco heart."
6. **THE DIGESTIVE SYSTEM.** The alimentary canal: parts, structure, and processes; glands, and digestive properties of their secretions.
- HYGIENE OF DIGESTION.** Amount of food: as affected by age, activity, occupation, climate, etc. Preparation of food: reasons for cooking. Importance of regularity and moderation in eating; of careful mastication.
- ABSORPTION.** Of fat, albumen, sugar. Storing of sugar, of fat. Use made of proteid matter.
- NUTRITION.** What it includes; composition, digestion, and assimilation of foods. Definition of a food. Classes of foods: nitrogenous, or albuminous, starchy, fat, and mineral; what each supplies to the body. Food material in cereals, vegetables, fruit, meat, milk, and eggs. Unwholesome foods: indigestible food; unripe, over-ripe, or decayed fruit, stale vegetables and meats; adulterated foods; injurious drinks. Principles of selection of food.
- BEVERAGES.** Water: forms found in Nature; necessity for water in the body; kinds: spring, well, rain, river, salt, mineral, hard, soft, impure; principal sources of supply: rain, wells, springs, rivers, lakes; importance of pure water and ice supplies. Tea and Coffee: sources, properties. Nourishing drinks: milk chocolate, coconuts, and cereal drinks; when most useful. Non-alcoholic refreshing drinks: lemonade, orangeade, unfermented fruit juices, fruit syrups. Alcoholic drinks: why not classed as foods; effect upon digestion; upon other functions of the body.
- EXCRETION.** How waste materials are formed in the body. Organs that remove waste; skin, lungs, kidneys, liver, and large intestine. Importance, size and location of the kidneys; connection with circulation; separation of waste. How the liver removes waste. Hygiene of liver and kidneys: how affected by alcoholic drinks.
7. **THE NERVOUS SYSTEM.** Harmonious action of organs. Brain the central controlling organ. Co-operation of nerves, spinal cord, and ganglia. The sympathetic nervous system. Reflex action. Habit. Narcotics; alcoholic drinks, tobacco, opium; effects upon the nervous system; dangers of moderate use. The selfishness and expense of the tobacco habit. Thirst induced by tobacco may lead to the habit of drinking.

SUBSTITUTION

TECHNICAL COURSES FOR THE PUBLIC SCHOOLS IN COAL MINING COMMUNITIES.

The Department of Technical Education, under the direction of F. H. Sexton, has drawn up courses of practical science and drawing which will be taught in the public schools in mining communities in Nova Scotia. These courses will take the place of the subjects of nature study and drawing in the seventh, eighth and ninth grades. It will not be compulsory upon all students to take this instruction, but the classes in each mining town will be made up of boys who voluntarily elect this practical training. The subjects outlined below will be given by the regular mining instructors in the employ of the Department of Technical Education and not by the regular public school teachers. Thus there will be only a lightening of the burden on the already overworked teachers and no additional cost to the community.

Only those boys will take the technical instruction who know that they are destined to work in a mine. Those youths who wish to enter a profession or clerical positions will follow the general course as it is given now. It is hoped that the interest of boys who are going to enter industrial life will be aroused and that they will continue in school of their own free will because they have a chance to learn something that will enhance their earning power. It is hoped that the hearty co-operation of parents may be secured to keep their boys in school to learn practical things instead of trying to get them positions in the mine as soon as they are large enough to pass for fourteen years old.

Drafting instruments and materials will be furnished to the students at cost. The Department of Technical Education will furnish drawing boards, and permanent furnishings that are necessary to do the work. If students do not wish to purchase instruments they may rent them for a nominal sum.

During the present year, the boys of the seventh and eighth grades who wish to take these classes will be united in one section and then will be given grade examinations of different degrees of difficulty upon the same work.

The course supplanting drawing will be Mechanical Drawing and the substitute course for nature study will be called Mining Science. This latter course consists of the elementary physiology, geology, mineralogy, physics, and chemistry as especially

applied to the coal mining industry. In the Mechanical Drawing the actual objects drawn will be those which are familiar in the every day work of the coal miner

A tentative outline of the courses has been prepared and is given below:

MECHANICAL DRAWING.

SEVENTH GRADE.

PLATE I. Use and care of the different instruments; measuring with the scale; drawing of lines, angles and circles; illustration of circular measure.

PLATE II. (All drawings full size). Simple plans of:

- (1) Shaft key;
- (2) Square anchor bolt washer with hole;
- (3) $1\frac{1}{2}$ " round stamped washer;
- (4) Hexagonal blank nut;
- (5) Dead end pipe flange with six holes.

PLATE III. Lettering exercise on squared paper; 70° plain block letters.

PLATE IV. Introduction of the principles of projection and of hidden or dotted lines;

All work to be third angle projections;

All drawings full size on this plate.

Plan and elevation or section of the following:

- (1) Shaft Key;
- (2) Pyramidal anchor bolt washer;
- (3) Hexagonal nut blank;
- (4) Dead end pipe flange with six holes.

PLATE V. Introduction of ideas of drawing to size and the convention for the machine thread. All drawings quarter size, $3''=1'$.

- (1) Three forms of rivets, double snap head, pan and conical, countersunk and snap head, $\frac{3}{8}$ " boiler plate, lap joint;
- (2) $4'' \times \frac{3}{4}$ " bolt and nut square head and hexagonal nut;
- (3) Screw flange pipe coupling for $1\frac{1}{2}$ " pipe;
- (4) Straight spanner for $\frac{3}{4}$ " nut.

EIGHTH GRADE.

PLATE I. Review of the principles taught in the Seventh Grade and drawing to various scales:

- (1) $8''$ split wood pulley, half size, $6''=1'$;
- (2) Handle of globe valve $9''$ dia., one-fourth size, $3''=1'$;
- (3) Rope socket and three links of chain, 1-8 size, $1 \ 1-2''=1'$.

PLATE II. Introduction to inking:

- (1) Flange shaft coupling;
- (2) Details and Assembly.

- PLATE III. Geometrical problems:
- (1) Erection of a perpendicular to a line;
 - (2) Bisection of an angle;
 - (3) Proportional Division;
 - (4) Laying off a right angle by 3, 4, 5, method;
 - (5) Exact method of making an ellipse, trammel method;
 - (6) Approximate method of making an ellipse.
- PLATE IV. Principle of oblique line and plane projection:
- (1) Pick point scarfed 30° on end;
 - (2) Funnel 6" dia., drawing half size, section 45° to horizontal plane.
- PLATE V. Principles of the development of surfaces:
- (1) Plate development of tin for funnel, 6" dia., 6" deep;
 - (2) Plate development for 5 ft. stack, 4'-6" smoke box; Connection at different angles to show simply the shape of hole and shape of smoke connection.

NINTH GRADE.

- PLATE I. Pillow Block:
Details and Assembly.
- PLATE II. Mine Car:
Details and Assembly;
- PLATE III. Plotting of Curves.
Coal Output for the last five years, plotted for each quarter year.
- PLATE IV. Exports and Imports for the last ten years.
Plotting of Surveys and Mine Plans.
- PLATE V. Plot of hoisting slope from surface.
- PLATE VI. Plot of an underground level with positive quantities only.
- PLATE VII. Railroad profile with both positive and negative quantities.
- PLATE VIII. Plot of railroad grade in comparison with actual earth's surface.
- PLATE IX. Explanation of circular measure. Simple plotting with protractor. Plot of continuous closed survey with magnetic bearings.
- PLATES X, XI, and XII: Plotting of simple underground workings, laying off of rooms, etc.

MINING SCIENCE.

SEVENTH GRADE.

- PHYSICAL GEOGRAPHY:
Introductory Geography. Shape of earth, size of earth, rotation, day and night, land and water, surface, earth's crust, soil and rock, interior, atmosphere.

Elementary Treatment of how rocks are formed:

Different kind of rocks:

Interior)	Rocks	(Igneous
Exterior)		(Sedimentary

Rocks: Classified as to Origin:

Igneous—Granite.
Sedimentary—(Sandstone
(Slate
(Limestone
(Conglomerate

Formation of Coal:

Coal History in its simplest form.

Mineralogy:

How to know pyrite, quartz, calcite, mica, hematite, chalcopyrite, galena, magnetite, spiegeleisen, ferro-manganese.

Matter—solid, liquid and gas:

Water, for example;

What is in the air?

Oxygen, Nitrogen and Carbonic Acid. *Show the*
different gases;

Carbon and its properties;

Combustion and what is produced;

Experiments with gauzes and flame;

Principles of Thermometer and Barometer;

Principle of Siphon;

Expansion and contraction, with heat, of rods, etc.;

Diffusion of gas.

EIGHTH GRADE.

PHYSICAL GEOGRAPHY:

Earth-solar system;

Sun shows a cooling body that will finally have a heated interior, like the earth today;

Change of seasons in relation to glacier, icebergs, etc.;

Atmosphere, frost, rain, streams, erosion, ice, sea action.

Glaciers: Their formation and action; Glacial debris;

Composition of earth's surface;

Weathering of soil, formations of clays, etc.

Rocks:

Igneous

{ Quartz
{ Granite
{ Syenite

Sedimentary: { Conglomerate,
Sandstone-millstone grit,
Shale,
Slate,
Fireclay,
Marl,
Limestone.

Fossils: formation and significance;
Earth's History as told by Geology.

Tertiary: { Pleistocene,
Pliocene,
Miocene.

Secondary: (Eocene.

Primary: { Permian,
Carboniferous (vegetation),
Devonian (fishes),
Silurian (molluscs),
Cambrian (worms),
Archaean (no fossils).

Earth Movements:

Contraction and mountain building,
Elevation and Depression,
Folding,
Faulting,
Volcanoes and Earthquakes.

Formation of coal:

Accumulation of vegetable matter and their stages
of conversion to coal.

CHEMISTRY AND PHYSICS:

Chemical combination,
Water-Separation into its constituents Hydrogen
and Oxygen,
Use of Symbols,
Laws of combination,
Elements and Compounds,
Properties of mine gases-carbonic oxide, carbonic
acid, firedamp; physical properties, how detected,
influence on human life.
Safety lamp; how it works, how to care for it.
Explosions; how avoided, how formed, how treated.
Barometer; absolute temperature and pressure.
Weight of air for any temperature.
Natural ventilation.
Laws of gas pressure-connection of pressure and
temperature.
Steam boiler and steam engine.

NINTH GRADE.

GEOLOGY:

Erosion,
 Glaciation,
 Earthquakes,
 Folding and faulting.

Formation of Coal:

Fossil plants in coal.

Structure of the Earth:

Anticlinal and Synclinal folds;
 Uplthrow,
 Downthrow.
 Faults; Normal,
 Reversed,
 Step faults,
 Washouts.

Rules for following coal when faults are met with.

Coal Mining Practice:

Mining terms: Dip, strike, shaft, slope, tunnel, adit, level, "deep," heading, crosscut, summit, landing, slant, switch, aircrossing, back balance, bank head, barrier, bord, brattice, boom, bumitous, guides, cage, chair, creep, chock, chute, cleat, cog, down-cast, rift, gob, jig, keeps, kibble, lagging, parting, pavement, pillar, needle, steamer, ripping, brush-ing, sheave, prop, tank, splint, spray, plug, squeeze, stall, lidgment, stopping, stratum, tally, tamp, thrust, tipple, trapper, upcast.

Story of a Mine:

Prospecting,
 Trenching and boring,
 Shaft or slope sinking,
 Timbering,
 Levels, headways and rooms.
 Pumping,
 Drawing Pillars,
 Falling in of surface,
 Ventilation.

CHEMISTRY:

Laws of combination,
 Oxides of Carbon and Nitrogen,
 Atomic weights and symbols of common elements connected with coal mining industry.
 Series of hydrocarbons,
 Flame test of safety lamp for gases, effect of CO present, etc.
 Chemical composition of lignite, peat, soft coal, hard coal, coke.

Explosives:

Nature of Explosives,
 Classification,
 Black Powder, constituents and manufacture, storage and use,
 Nitroglycerin and dope,
 Dynamite.
 Permitted explosives: Different kinds, constitution, and proper use.

PHYSICS:

Screw-application to nut and screw jack,
 Wedge, pulley, levers, wheel, and axle, inclined plane,
 Steam boiler, steam engine, suction and force pump, steam pump.

History of the development of the coal mining industry in Nova Scotia.

COUNTY ACADEMY ENTRANCE EXAMINATION.

Regulations 61 of the C. P. I., (page 81), Manual of School Law) is repealed and the following substituted in its place:

The regular mode of admission into county academies shall be by an entrance examination in the last week of the school term in June, on the common school course Grade VIII. There shall be six subjects of examination, as follows, the questions being sent out from the education office:—(1) *Reading*—to be tested by the examiners on the Grade VIII reading, (*Second series* for 1910). [Music: Candidates known from individual or class exercises, or from reliable certificates, to be able to sing, especially when they have a practical acquaintance with any system of musical notation, may receive an extra mark as a bonus under this head at the option of the examiner, providing the *Reading* is passable. See also Reg. 99]. (2) *Language*. (3) *Drawing and Bookkeeping*. (4) *Geography and History*—Geography of Asia, Africa, Oceania, in detail with a review of Canada. *History of Canada* (Hay or Calkin). (5) *General Knowledge*: (a) The five families, Crowfoot, Rose, Health, Violet and Lily; with the important native trees and the common weeds injurious to agriculture. (b) The common rocks and minerals of Nova Scotia. (c) A few of the common birds. (e) *Health Reader*, No. 2. (*Mechanic or Domestic or Rural Science, or Music* as in Regulation 99). 6. *Mathematics*.

COUNTY ACADEMY ENTRANCE EXAMINATION, TIME
TABLE, JUNE, 1910.

DATE.	TIME.	SUBJECT.
Wednesday 29th June.	9 to 11 a. m.	2. English Language.
	2 to 3.30 p. m.	3. Drawing and Book-keeping.
	3.30 to 5 p. m.	4. Geography and History.
Thursday 30th June.	9 to 11 a. m.	6. Mathematics.
	2 to 3.30	5. General Knowledge.

1. READING to be examined at the end of each session, or whenever found most convenient by the Principal.

154. HIGH SCHOOL PROGRAM FOR 1909-10.

(1) Description by drawing as well as by writing may be required in any question, and should always be used when brevity or clearness may be gained.

(2) The "High School Pass" in all grades shall be an average of 50% with no mark below 30% on a group of six subjects for Grades IX, X and XI; and a group of nine papers for Grade XII.

(3) The "Teachers' Pass" shall be an average of 60% on a group of six subjects in Grades IX, X, and XI, and on a group of nine papers for Grade XII with no mark below 40%. 50% however must be made on English in each grade for a "Teachers' Pass."

(4) Candidates may write on more than the six subjects or nine papers indicated in (2) and (3). In such cases the "pass" shall be determined by the group including the highest six subjects or the highest nine papers, as the case may be, providing English is one of the group.

(5) Two hours shall be given at examination for each paper which shall contain eight questions.

(6) When a candidate wishes to raise a "High School Pass" to a "Teachers' Pass," he shall be required to make a mark of at least 60 on each subject not previously up to this standard. That is, a "Teachers' Pass" by partial examinations will require at least sixty per cent. on every subject. This can be necessary only when a candidate is not writing for a higher grade, and therefore all such supplementaries can be taken on the papers of the regular examination.

(7) The "High School Pass" admits to the corresponding class in the Provincial Normal College, whose faculty can raise it to the "Teachers' Pass" on evidence of improved scholarship, without which the Normal diploma cannot be awarded.

(8) Candidates for Grade XII certificates (High School Pass) who fail on account of being too low in Foreign Languages but who have made the High School average pass on the other subjects, shall have the privilege of completing the pass at a subsequent examination by making at least 50% on each of the nine papers not previously up to this standard.

(9) Candidates for Grade XII certificates (Teachers' Pass) who fail on account of being too low in Foreign languages, but who have made a Teachers' average pass on the other subjects, shall have the privilege of completing the pass at a subsequent examination by making at least 60% on each of the nine papers not previously up to this standard.

(10) From one to three points may be added by the examiner for specially good writing. Bad writers have no right to be admitted to an examination except on certificate of physical defects, and if examined, the papers are subject to a deduction of marks. One point shall be deducted for every word misspelled.

(11) The High school subjects to be taught in a rural, or incompletely graded high school, shall be determined by the school board in agreement with the principal, with an appeal to the Inspector, and from him to the Council, in case of disagreement or dissatisfaction.

(12) Any subject deemed to be of importance in any community, may be put on the program of a school by the school board with the consent of the Education Department.

(13) No school is advised to undertake the work of Grade XII with less than a staff of four regularly employed high school teachers.

(14). A candidate who has taken Latin in Grade IX, may take the IX French paper instead of the regular one in Grade X, and the X French paper in Grade XI, provided a 70 or 60 per cent. mark is made respectively for a Teacher's or a High School Pass in each case.

GRADE IX.

(English and any other *five* subjects imperative).

1. ENGLISH:—

(a) LITERATURE—Dickens' *A Christmas Carol* (Riverside) and Scott's *The Lady of the Lake*, with critical study, word analysis, prosody and recitations. English Composition as in *Sykes*, to page 101, or an equivalent in the hands of the teacher, with essays, abstracts and general correspondence so as to develop the power of fluent and correct expression in writing.

(b) As in GRAMMAR—(except notes and appendix) with easy exercises in parsing and analysis.

2. LATIN:—As in *Collar and Daniell's First Latin Book*, to end of chapter L., or any equivalent grammar, with easy translation and composition exercises. [The Roman (phonetic) pronunciation of Latin to be used in all grades.]

3. FRENCH:—Bertenshaw's Grammar, Part I., and First Reader to page 56.

4. GEOGRAPHY:—Physical and Astronomical, General Geography of continents and British Empire in detail as in *Calkin*.

5. ARITHMETIC:—As in the *Academic* to page 63.

6. ALGEBRA:—As in Hall and Knight's *Elementary* to end of Chapter XVI.

7. DRAWING:—

(a) As in Morton's *Mechanical Drawing*, with the construction of the figures in Euclid, Book I.

(b) High School Drawing Course, No. 1, with model and object drawing and *Manual Training* No. 2.

8. SCIENCE: Botany—(5 Q.). Spotton(except Chap. XIX) and the study of the Wild Plants of the Phenological Observations, with Pteris, Aspidium, Asplenium, Onoclea, Osmunda.

Physics—(3 Q.). As in Primer or equivalent (winter months).
Text to be used only as an aid to the study of the subject.

GRADE X.

(English and any other five subjects imperative.)

1. ENGLISH:—

(a) Same subjects as in previous grade, but more advanced scholarship required. Composition as in *Sykes*, or an equivalent in the hands of the teacher, with special attention to the development of readiness and accuracy in written narrative, description, exposition and general correspondence. For outside reading and theme writing; Conan Doyle's "Micah Clark."

(b) As in GRAMMAR:—Text book complete.

2. LATIN:—As in *Collar and Daniell's First Latin Book* complete, and "*Cæsar's Invasion of Britain*," by Welch and Duffield

3. GREEK:—As in *White's First Greek Book*, lessons I to end of XLV.

Or FRENCH:—*Bertenshaw's Grammar*, Part II, and *Souvestre's "Le Serf."*

Or GERMAN:—As in *Joynes Meissner's Grammar*, first 25 exercises, with *Buchheim's Modern German Reader*, Part I., first division only.

4. HISTORY:—Review of British History as in "Outlines" or *Calkin's*; and oral lessons by teacher based on *Bourinot's "How Canada is Governed"* (three questions).

5. CHEMISTRY:—Inorganic, as in *Waddell* or *Williams*.

6. ARITHMETIC:—Text book complete.

7. ALGEBRA:—As in *Hall & Knight's Elementary* to end of Chapter XXVII.

8. GEOMETRY:—*Hall & Stevens' Euclid*, Book I, with all included exercises to the end of Proposition 48.

GRADE XI.

(English and any other five subjects imperative.)

1. ENGLISH:—Shakespeare's *Merchant of Venice*, Macaulay's *Warren Hastings*. History of English literature as in *Meiklejohn*. For outside reading and theme writing: *Lorna Doone*.

2. LATIN:—Grammar and easy composition partly based on prose author read.

(a) *Cæsar's De Bell. Gall.*, Book I, and (b) *Vergil's Æneid*, Book I, with grammatical and critical questions.

3. GREEK:—Grammar and easy composition based partly on author read and *White's First Greek Book* completed. *Xenophon's Anabasis*, Book I, with grammatical and critical questions.

or FRENCH:—*Berthon's Specimens of Modern French* omitting IV, VI and X, and *A Travers le Canada* (Quatrième Livre de Lecture—*Nelson & Son*, or *Mackinlay*).

Fraser and Squair's Grammar, sections 227 to 344, with the corresponding exercises, pages 343 to 371; or a thorough review of *Bertenshaw's Grammar*, parts I and II, with exercises complete.

or GERMAN:—As in *Joynes-Meissner* to lesson 44, with *Buchheim's Modern German Reader*, Part I, complete. Review of Grade X German.

4. HISTORY:—General History, as in *Swinton*.

5. PHYSICS:—The Chapters on either (a) *Light and Sound*, or (b) *Electricity*, to be taken with the rest of the text, alternative questions to be given on (a) and (b).

6. PRACTICAL MATHEMATICS:—To be known as *Trigonometry and Mensuration*. As in *Murray's Essentials of Trigonometry and Mensuration*, excepting Chapter XI.

7. ALGEBRA:—As in *Hall & Knight's Elementary Algebra* to end of Chapter XL, except Chapter XXIX to end of XXIXd.

8.—GEOMETRY:—*Hall & Stevens' Euclid*, Books II, III and IV, with all included exercises and the "theorems and examples" italicized following each Book from I to IV.

GRADE XII.

(Leaving Examination).

[Nine papers out of fifteen on the following twelve subjects constitute a full course. The following subjects are imperative:—English, two foreign languages, one mathematical and one scientific subject; except that those who take both Latin and Greek may omit the scientific subject, and those who make an average of 70 on English, with 5 more on each of the marks and averages determining the respective regular passes, may omit foreign languages].

1. ENGLISH (Two Papers) : (a) Lounsbury's *English Language*, OR Bradley's *The Making of English*. History of English Literature as in Gwynn's *Masters of English Literature* (Macmillan Company, Toronto.)

(b) Shakespeare's *Julius Cæsar* and *Hamlet*; Milton's *Paradise Lost*, Books I and II; with the following books for outside reading and theme writing:—Pope's *Rape of the Lock*, Ruskin's *Sesame and Lilies*, Thackeray's *Henry Esmond*.

2. LATIN (Two Papers): (a) Bennett's *Latin Grammar* or equivalent; Bradley's Arnold's *Latin Prose Composition* to end of exercise XVIII; Sight Translation.

(b) Cæsar's *De Bell. Gall.*, IV and V.; Virgil's *Æneid*, Books I and II.

3. GREEK (Two Papers) : (a) A thorough review of White's "First Greek Book," Sight Translation; Easy *Composition* partly based on the prose author read.

(b) Xenophon's *Anabasis*, Books II, III and IV.

4. FRENCH:—Mérimée's *Colomba*; Berthon's *Specimens of Modern French Verse*, Part I, with questions upon grammar and composition as in Fraser and Squair's *Grammar*, sections 345 to 461, with the *Composition* exercises from page 371 to page 394.

5. GERMAN:—Buchheim's *Modern German Reader*, Part II. *Grammar and Composition* as in Joynes-Meissner.

6. ALGEBRA:—As in *Hall and Knight's Higher Algebra*. Chapters I to end of 18, and 35, omitting * paragraphs.

7. GEOMETRY:—As in *Hall and Stevens*: (a) Definitions of V and introduction to VI; (b) VI with exercises to "Theorems and

Examples' on VI; (c) Definitions and proved exercises in "Theorems and Examples' on VI; (d) XI without exercises; (e) *Wentworth's Analytical Geometry*, Chapters I, 2 and 3.

8. TRIGONOMETRY:—(a) *Plane* as in *Murray's Plane and Spherical*. (b) *Spherical* as in *Murray's Plane and Spherical*, Chapters I, II, III and IV.

9. PHYSICS:—As in *Goodspeed's Gage's Principles of Physics*.

10. BOTANY:—As in *Bergen and Davis' Principles of Botany*.

11. CHEMISTRY:—As in *Smith's "General Chemistry for Colleges"*.

12. HISTORY:—*Myer's Ancient History* (revised edition), Parts I, II and III.

(SCHEDULE B.)

PRESCRIBED FORM FOR PROVINCIAL HIGH SCHOOL EXAMINATION.

AT.....STATION.

To.....Inspector of Schools:

.....May, 190

I,, a duly licensed teacher of Class, do hereby certify that the candidates whose names are given below from No. I to No. inclusive, will, to the best of my knowledge, have completed, before the date of next examination, the Prescribed Course of Study up to and including the Grade for which each applies; and furthermore, according to my judgment, both the *reading* and *writing** of each candidate are up to the standard desirable to be maintained for promotion in the High Schools of the Province.

*If a candidate has a physical defect preventing good reading or writing, application may be made if qualified by, and accompanied with, a particular and authentic description of the case for the consideration of the Education Department.

I also forward herewith on behalf of these candidates dollars, being the amount of fees required under sub-section (b) of Regulation 85, "Provincial Examination of High School Students," as specified in the list below.

Candidates intending to take the M. P. Q. Examination (fee \$2.00, payable to the Deputy Examiner at Examination) are indicated by the letters M. P. Q., in the column headed "remarks" below.

Signed

Principal School Co.

SYLLABUS

OF

THE UNIVERSITY POST-GRADUATE EXAMINATION.

110. (b). The testing provincial post-graduate examination shall be upon two series of papers—the *higher* of University "graduation distinction" standard, the *lower* of University "graduation pass" standard. The post-graduate examination "pass" shall require:—

1. A provincial pass (50%) in at least *one subject* of the higher standard.
2. A provincial pass in *five other subjects* of the Lower standard.
3. Certificates of the following University courses taken and passed by candidates shall be imperative and must be taken later than the first year of the University course, namely:—Logic and Psychology, and any two of the following: Ethics, Political Economy, Sociological Science, Modern Philosophy, History.

4. SYLLABUS OF THE HIGHER STANDARD.

[Two papers, three hours long, on each subject.]

ENGLISH. I.

(A) History of the English Language as in Lounsbury's "English Language" or "Emerson's History of the English Language."

(B) History of Nineteenth Century English Literature, as in Herford's "The Age of Wordsworth" (1798-1832), and Walker's "The Age of Tennyson" (1830-1870).

(C) A thorough knowledge of the following works:—Dowden's "Selections from Wordsworth," Browning's Shorter Poems by Baker, Tennyson's Shorter Poems by Nutter, Palgrave's Golden Treasury of Songs and Lyrics (Book IV), Pancoast's "Standard English Prose" (the selections from Lamb to Stevenson).

(D) Ten Brink's History of Early English Literature (Vol. I).

(E) Bright's Anglo-Saxon Reader (the introduction and Parts I, II, and IV).

(F) Morris' Specimens of Early English Part I (Extracts ix to xviii inclusive).

[N. B. All candidates are expected to have a thorough knowledge of the principles of Composition. To ensure the possession of this knowledge and of the ability to make practical use of it, the writing of an Essay on some one of several given subjects will form an important part of this examination.]

II. AND III.—FOREIGN LANGUAGES.

Translation at sight, from any ordinary authors, with Grammar (including Prosody), Composition, and a fair knowledge of the national, social, institutional and literary history of the people whose language is dealt with, in any two of the following languages:—Latin, Greek, French, German.

[Extracts will be set from at least three prose and three poetical authors in each language. In French and German the candidates' ability to use the spoken language may be tested by one or more questions requiring *viva voce* examination.]

IV.—MATHEMATICS.

- (A) Algebra, Geometry and Trigonometry as in *Grade XII*.
- (B) Plane and Solid Analytical Geometry, including the general equation of the second degree. Differential and Integral Calculus, as in Murray's *Infinitesimal Calculus*.

V.—SCIENCES.

Any one of the following:

PHYSICS.

- (A) A knowledge of *General Physics*, as in "A Textbook of Physics" by Watson (unstarred sections), or any equivalent.
- (B) The presentation of note-books describing the *laboratory experimental work* of the candidate, duly certified by the Instructor, the work to consist of at least 50 experiments of recognized University grade (e. g. as in Ames and Bliss' "Manual of Experiments in Physics"). In cases where the candidate cannot present note-books satisfactory to the examiner, the test may be made by a practical laboratory examination.
- (C) *Elementary Mathematical Physics*. A knowledge of the results obtained by the application of elementary mathematics to physical problems; such as might be obtained during a course of lectures of two or three hours per week running through two years. The grade of work such as is given in Preston's "Theory of Heat," Preston's "Theory of Light," and J. J. Thompson's "Elements of Electricity and Magnetism," or their equivalents.

CHEMISTRY.

- (A) *Inorganic Chemistry* as in Smith's "General Inorganic Chemistry," or an equivalent, with laboratory work in General Chemistry, which should include the preparation of some typical gases, acids, and salts, and at least five or six quantitative experiments in illustration of the fundamental laws of Chemistry. The laboratory work may be partially tested by requiring the candidate to produce a properly certified record of his experimental work.
- (B) *Organic Chemistry* as in Remsen's "Compounds of Carbon" or an equivalent, to be accompanied by laboratory work, which should include the preparation of at least 20 typical carbon compounds. The laboratory work may be tested partly by ques-

tions in the papers on Chemistry, and partly by requiring the candidate to produce specimens of his preparations properly certified to be his own work.

(C) *Analytical and Physical Chemistry*, including:—

1. *Qualitative Analysis* of the common acids and bases. Candidates may be tested by a practical laboratory examination and by questions in the Chemistry papers.
2. *Quantitative Analysis*. The estimation of the following elements in their common compounds:—Chlorine, Sulphur, Phosphorus, Carbon (in carbonates), Silicon, Silver, Copper, Calcium, Magnesium, Lead, Iron; Carbon and Hydrogen in organic compounds. Candidates may be tested by a practical exercise in the laboratory and by question in the Chemistry papers.
3. *Physical Chemistry*, as in Talbot and Blanchard's "Electrolytic Dissociation Theory" and "Walker's Introduction to Physical Chemistry."

(D) *Outlines of History of Chemistry*, as in Tilden's "Short History of Scientific Chemistry," Thorpe's "Essays in Historical Chemistry" and "Justin von Liebig" and "John Dalton" in the Century Science Series.

BIOLOGY.

(A) *Botany* as in *Principles of Botany* and *Laboratory and Field Manual* by Bergen and Davis. A practical knowledge of the system of classification and the use of manuals, as Gray's. An acquaintance with (a) the common Spermatophytes and Pteridophytes of Nova Scotia, and (b) type species of native Byrophytes and Thallophytes representing the more common classes or orders. The exhibition of, and examination upon, a collection of one hundred species correctly determined and well mounted by the candidate under (a), and of another hundred (counting microscopic slides) also mounted and determined under (b).

(B) *Zoölogy* as in *Zoölogy Descriptive and Practical* by Colton, and *Hand-Book of Instructions for Collectors* issued by the British Museum (Natural History). A practical knowledge of the system of classification and the use of manuals, as Jordan's. An acquaintance with (a) the more common vertebrate fauna of Nova Scotia, and (b) typical species of the more common classes or orders of the native invertebrates. The exhibition of at least fifty specimens under (a), and at least fifty microscopic or macroscopic specimens under (b), all correctly determined and neatly mounted or prepared.

(C) *Outline History of Biology*, as in "Science of Life" by Thompson, or an equivalent, with latest theories. *Bacteria in Relation to Country Life*, by Lipman.

[The candidate must show his ability to dissect macroscopically and microscopically, to make microscopic sections, and have an elementary knowledge of microscopic technique. A monograph upon, or a special study of, any biological group or species, may be accepted according to its merits as supplementing defects in collections, etc. Any original work showing a knowledge of the subject will enhance the candidate's standing.]

GEOLOGY AND MINERALOGY.

As in *Introduction to Geology* by Scott, *Physiography* by Salisbury, and *Mineralogy*, as in *Minerals and How they Occur* by Miller, A laboratory knowledge of the rocks and minerals of the province, and field knowledge of the results of forces changing the surface of the earth.

5. SYLLABUS OF THE LOWER STANDARD.

[One paper three hours long on each subject, supplemented by *viva voce* examination and practical demonstration at the option of the examiner.]

I.—ENGLISH.

As in (A), (B) and (C) of the Higher Standard.

[All candidates are expected to have a thorough knowledge of the principles of Composition. To ensure the possession of this knowledge, and of the ability to make practical use of it, the writing of an Essay on some one of several given subjects will form an important part of the examination.]

II. AND III.—FOREIGN LANGUAGES.

As in the higher standard but with easier questions. In French and German the candidate's ability in the spoken language may be tested by one or more questions requiring *viva voce* examination.

IV.—MATHEMATICS.

As in (A) of the higher standard.

V. AND VI.—SCIENCES.

Any two of the following:—

Physics: As in (A) of the higher standard.

Chemistry: As in (A) of the higher standard; omitting the sections of the text-book in small print.

Biology: As in "First Course in Biology" by Bailey and Coleman, "Practical Botany for Beginners" by Bower, "Animal Life" by Jordan and Kellog, and a knowledge of the use of manuals in the classification of the more common species of the Nova Scotia *Flora* and *Fauna* as in Gray and Jordan respectively or equivalents.

[For the foreign species worked out in the Practical Botany text the nearest native species obtainable shall be studied in the same way, practically. The same principle holds in zoological practical studies.]

Geology: As in the first xxiv chapters of Scott's "Introduction to Geology," and Miller's "Minerals and How They Occur."

6.—NON-GRADUATE CANDIDATES.

Candidates who have not graduated from a recognized University, if they have spent at least four Academic years in study after attaining the Grade XI standard of scholarship, and have obtained a pass on Grade XII and a pass on the testing provincial post graduate examination, may be admitted to a special examination on the remaining subjects of a full University course, in order to obtain the standing of a graduate of a recognized University under those regulations. But the cost, syllabus and time of any such examination have not at present been determined.

7.—GENERAL RULES OF EXAMINATION.

(a) Options will be given when questions deal with minute details in subjects of wide range, in the sciences especially, with the object of equalizing the effects of different instructors, and texts are mentioned merely to indicate the comprehensiveness and intensiveness of the study required.

(b) An average of fifty per cent. on all subjects, with none below forty on the lower series, is required for a pass, provided the candidate also passes in the practical and *viva voce* examination.

(c) If a candidate fails in not more than two subjects, he may take a supplementary on the subjects failed in, but will make a pass only when *no* subject is below fifty per cent.

(d) The examination will be held in Truro during Provincial Examination week and the week following, in proximity to the Provincial Normal and Agricultural College, for the convenience of laboratory demonstration and *viva voce* examination.

(e) Application for examination should be made to the Superintendent of Education before the first day of May, stating the higher and lower subjects to be written upon, and *furnishing proof* (1) of having matriculated into a University on a standard practically as high as the pass of Grade XI of the Provincial High School, (2) of having taken thereafter a full course of four academic years, three of which must have been the second, third and fourth years of the University course, and (3) of graduation as recognized in Regulation 110 (a) 2, preceding. A *preliminary notice* stating the intention to make application, and specifying the details to be proven and subjects to be taken, should be sent in to the Superintendent not later than the first day of March preceding.

(f) The fee for examination, which must accompany the formal application, shall be ten dollars; but for a candidate who has passed Provincial Grade XII, and for a supplementary examination it shall be five dollars. The fee will be returned if the candidate is not qualified for admission to the examination.

PUBLISHERS OF TEXTS MENTIONED.

Emerson's "History of the English Language" . . . (Macmillan)
 Herford's "The Age of Wordsworth" (Bell & Sons)
 Walker's "The Age of Tennyson" (Bell & Sons)
 Dowden's "Selections from Wordsworth" (Ginn & Co.)
 Baker's Browning's Shorter Poems (Macmillan).
 Nutter's Tennyson's Shorter Poems (Macmillan).
 Palgrave's "Golden Treasury" (Holt & Co.)
 Ten Brink's "Standard English Prose" (Bell & Sons).
 Bright's History of English Literature (Holt & Co.).
 Murray's Anglo Saxon Reader (Clarendon Press).
 Morris's Specimens of Early English, Part I. (Longmans).
 Murray's Infinitesimal Calculus (Longmans).
 Preston's Text Book of Physics (Macmillan).
 Preston's "Theory of Heat" (Macmillan).
 J. J. Thompson's "Theory of Light" (Macmillan).
 J. J. Thompson's "Elements of the Mathematical
 Theory of Electricity and Magnetism" (Cam. U. Press).
 Smith's "General Chemistry" (Century Co.).

- Smith's "General Inorganic Chemistry" (Century Co.)
 Remsen's "Compounds of Carbon" (D. C. Heath Co.)
 Talbot and Blanchard's "Electrolytic Dissocia-
 tion Theory" (Macmillan).
 Walker's "Introduction to Physical Chemistry" (Macmillan).
 Tilden's "Short History of the Progress of Scien-
 tific Chemistry" (Longmans).
 Thorpe's "Essays in Historical Chemistry" (Macmillan).
 Shenstone's "Justin von Liebig" in Century
 Science Series. (Macmillan).
 Sir H. E. Roscoe's "John Dalton" in Century
 Science Series. (Macmillan).
 Bergen and Davis, Botany and Laboratory
 Manual. (Ginn & Co.).
 Gray's Manual of Botany (Seventh Edition) (Am. Book Co.).
 Jordan's "Manual of Vertebrates" (McClurg & Co.)
 "Bacteria in Relation to Country Life" by Lip-
 man (Macmillan)
 Colton's "Zoology Descriptive and Practical" (D. C. Heath Co.)
 Bailey and Coleman's Biology (Macmillan)
 Thompson's "Science of Life" (Blackie & Son).
 Jordan & Kellog's "Animal Life" (D. Appleton).
 Bower's "Practical Botany for Beginners" (Macmillan).
 Hand Book of Instructions for Collectors. (Brit. Museum).
 Scott's "Introduction to Geology" (Macmillan).
 Salisbury's "Physiography" (H. Holt & Co.)
 Miller's "Minerals and How They Occur" (Toronto).

UNIVERSITY POST-GRADUATE EXAMINATION.

Preliminary notice to be given as specified in 7 (e) not later than the first day of March.

The plan providing three series of readers for Grades VII and VIII is adapted mainly to Rural Schools where these two grades form one reading class. In schools having a reading class for each grade, the eighth grade will find it best to use the No. of the series not previously read, or as approved by the Principal. The rotation recommended will give the best general results, if followed systematically.



JOURNAL OF EDUCATION.

OCTOBER, 1909.

OFFICIAL NOTICES.

The full number of teaching days in the half school year to end on the fourth of February next is 102; for the half school year to end of June, 101 days. School year 203 days.

CALENDAR, 1909-10.

1909.		
Aug.	30.	Regular opening of Schools. First Quarter began.
Sept.	6.	Labor Day (holiday).
Oct.	7.	Normal College opened.
Oct.	25.	Dominion Thanksgiving Day (holiday).
Nov.	15.	Second Quarter began.
Dec.	24.	First Day of Christmas Vacation.
1910.		
Jan.	10.	Public Schools reopen.
Jan.	27.	Class D Normal College completes course.
Feb.	4.	First half school year ends.
Feb.	7.	Third Quarter begins.
Feb.	8.	Class C admitted to Normal College.
Mar.	1.	Preliminary notice of Application for University Post Graduate Examination.
Mar.	2.	Class A [Reg. VII (c)] admitted to Normal College.
Mar.	7.	March Annual Meetings of School Section.
April	25.	Good Friday (holiday).
May	18.	Fourth Quarter begins.
May	1.	Applications for University Post Graduate Examination to be in.
May	6.	Arbor Day.
May	23.	Empire Day.
May	24.	Victoria Day (Holiday). Applications for High School Examinations to be in.
June	27.	Regular Annual Meetings of School Sections.
June	29.	County Academy Entrance Examination begins.
June	29.	Normal College closes.
July	30.	Public Schools close for Summer Vacation.
July	1.	Dominion Day.
July	4.	Provincial High School Examinations and University Post Graduate Examinations begin.

Since the first form of this JOURNAL was printed, the Attorney General of the Province then, Hon. William T. Pipes, K. C., died suddenly on the 7th of October in Boston, as he was returning in apparently reinvigorated health from a tour across the continent. On the 28th of October Mr. A. K. MacLean, M. P., K. C., of Lunenburg was appointed to the vacant portfolio.

STRATHCONA TRUST LOCAL COMMITTEE FOR NOVA SCOTIA.

Chairman: Brig. Gen. C. W. Drury, C. B., D. O. C.
 Civil Members: J. A. Chisholm, K. C., Mayor of Halifax,
 Rev. John Forrest, LL. D., President, University of Dalhousie.
 Graham Creighton, B. A., Inspector of Schools.
 Military Members: Lt. Col. W. E. Roscoe, K. C., 68th Regt.
 Capt. R. H. Graham, 78th Regt.
 Capt. A. H. Borden, Roy. Can. Regt.

AWARDED DOMESTIC SCIENCE LICENSE, 24TH JUNE, 1909.

- No. 46. Ethel Heath Wheelock, (Truro), Torbrook, Annapolis Co.
 No. 47. Minerva Creelman (Macdonald College), Upper Stewiacke, Colchester Co.
-

PLACED ON SECOND SCHEDULE, 1ST SEPT, 1909.

Briley Brook, School Section No. 56, Antigonish.

NEW REGULATIONS.

Ordered: That Candidates who at the last Provincial Examination came within at least three papers of completing the "Old A" pass, be allowed to complete the pass next July by taking the corresponding necessary papers on the new (present) Grade XII program if these papers are found to be on it.

REGULATION 138 (AS AMENDED AT DATE).

138. Teachers engaged for a full school year in any school section, who shall have taken a "mid-summer vacation" course of at least five full weeks (thirty days) at the Provincial Normal or Agricultural College, Truro, may be allowed an additional week, or for specially good reasons,

two additional weeks, of vacation at the opening of the following school term (or other time if special reasons recommend it to the Inspector), on presentation to the Inspector not later than the end of the first half school year of a request for it by the school trustees, to which must be attached a certificate of satisfactory attendance and deportment from the acting principal of the summer school or the quotation of a physical training certificate obtained.

Other "mid-summer vacation" schools formally approved by the Education Department may be *similarly* recognized to the extent of one additional week, if the course was at least three weeks long.

COMMENTS.

Bilingual Teachers in any part of the Province are requested hereafter to report the opening of their schools, to the Visitor of Acadian Schools, Mr. L. A. d'Entremont, West Pubnico, Yarmouth County, as well as to the Inspector as required by regulations.

Vacant Schools are still to be found within the inspectorates of Mr. Morse, Mr. Macdonald, Mr. Phelan, Mr. Creighton, Mr. MacKinnon, Mr. Roscoe, Mr. Armstrong, and Mr. Macneil. As the trustees of these sections are not generally very alive to the importance of continuous school, teachers without employment had better apply through the Inspectors whose addresses are given on the 3rd page.

Normal Training for service abroad.
Teachers who have enjoyed a free course in the Provincial Normal College are engaged thereby to teach at least three years thereafter in the public schools of Nova Scotia. By a regulation published in the last calendar the leaving of the province, automatically suspends both the diploma and license, so that the teacher therefore will not be eligible for employment as a licensed teacher anywhere.

Libraries in academies and superior schools.—Inspectors are directed to report Schools claiming Provincial Aid beyond that of Class B if they have not the full equipment prescribed by law. Teachers in such defective high schools or academics are not entitled to any grant higher than that of Class B.

Taking Days off.—Teachers sometimes obtain permission from trustees to close school for a day or two, and make them up on Saturdays. Such a thing should never be done without a substantial reason; and the Inspector should be informed of it. Several cases have been reported to the Education Office, of Inspectors reaching a distant school to find it temporarily closed.

Physical Training: This subject is required to be taught in all schools—even the third class school where the teacher has to make as intelligent effort as possible. All young inspectors may as soon as convenient qualify by taking the "A" or "B" certificate and all are required to observe practically the training for the "B"

certificate, as inspectors shall be called upon to pass on the merits of the training in the schools under their charge—to decide the Strathcona Trust awards possibly. New Inspectors are not likely to be appointed hereafter without the certificates required of the teachers—that of grade “A” being desirable.

Sanitary Regulations: The directions so abundantly supplied in the last April *Journal* are to be kept constantly before the minds of the pupils not only by precept, but by the example of the teacher and his or her school room. They need not therefore be repeated for some time in later issues.

Hygiene and Temperance: On page 201 the recommendations of a medical committee appointed in Great Britain to prepare a regularly graded course of instruction for the elementary schools, are published. This is considered to be important information not only for our own teachers, but for the Committee of the Provincial Educational Association at present revising the common school program. As the “old country” is generally thought to be very slow in the adoption of new ideas, it will be useful to let those interested in our schools see one of the respects in which we are not yet up to its lead.

The Teachers' Normal Institute for the six Eastern Counties of Nova Scotia meets at Sydney, December, 20th, Monday at 8.30 p. m., in the Assembly Hall of the Central School. It will close on Thursday night, the 23rd, immediately before the Christmas vacation.

The Strathcona Trust Fund: Nova Scotia is the only Province qualifying for an award from this fund for the school year ended July, 1909. The award of the total amount has been made at Ottawa; but the local committee for the Province of Nova Scotia has not yet met to determine the local distribution. Under the general conditions teachers, and possibly schools, may have a chance for competition for a prize in each Inspectorate; as well as the cadet corps, which are specially held in view in the terms of the trust.

Chemistry Teaching.—It is sometimes said as an excuse by teachers that their pupils were not successful because they laid stress on laboratory work, instead of cramming the book; thus drawing the sympathy of the bucolic crowd for virtue which was not its own reward. It will be found, probably every time, that this laboratory teacher has a theory of Chemistry all his own which the learned examiner does not know how to mark.

The superintendent noticed this year, that in a few schools the text book was discarded entirely as a lesson book, and a laboratory course covering the matter of the text followed, with results of the most successful kind at examination. The reason was that the teachers were

chemical scholars and knew what to lay stress upon. The text book chemist who works merely in imagination or sometimes memorizes merely, has very little idea of the tales his examination papers tell of his chemical conceptions. When the teacher blames the examiner for the lack of his success, even the pupils are apt to think that the master had better be silent.

As Chemistry is one of the difficult subjects to master without apparatus and experiment, and a teacher who understands what he is doing the following report of the examiner in Chemistry this year is published.

Professor John Waddell, B. A., (Dal.), B. Sc. (Lond.) Ph. D., (Heidelberg), D. Sc. (Edin.) has always shown great interest in the improvement of chemical training in Nova Scotia; and as an examiner he excels in giving due consideration to the immature conceptions of beginners such as abound in Grade X. He writes as follows:

The chemistry taught in the school should be, on the one hand, the kind to form an introduction to the subject suitable to those going to the University, and on the other hand, sufficiently complete to be of value to the larger number, whose formal education ends with the school. To a great extent the two objects can be attained at the same time. A clear definite knowledge of a limited number of facts is necessary, and an understanding of the more simple underlying principles.

The best way to get the greater number of the facts is by experiment, though some additional facts may advantageously be learned from the textbook. The latter may very well be used to draw the attention of the pupil to what is specially to be observed, and to ensure, as far as possible, that his observation shall be accurate. Theory should be subordinate to fact, but should not be entirely neglected; and should be presented in the simplest form, and as the application of common sense to chemical phenomena. Application of common sense is not infallible. It leads people astray sometimes in ordinary life and may do so in chemistry; but it is much more reliable than fantastic speculation which is by most of the pupils in schools, considered to be the foundation of the Science.

The pupil can scarcely be considered familiar with the facts, till he understands them from various points of view. For instance, if he knows that chlorine is produced by the action of hydrochloric acid on manganese dioxide, he should know that the action of hydrochloric acid on manganese dioxide produces chlorine. Many pupils can, however, answer the question as to how chlorine is made, who would be nonplussed if asked the action of hydrochloric acid on manganese dioxide.

If the pupils know thoroughly the phenomena connected with the preparation of, and experimenting with, a dozen or fifteen of the most common gases and other substances usually prepared, his knowledge of chemistry would be greater than that of ninety-five percent of the candidates in Grade X.

I should recommend that the subject be taught as indicated by the examination in Grade X in 1909. In each case the phenomena should be kept distinct from the inference regarding them, as suggested in the first question. The examination in general, shows the character of the work which is thought most beneficial, and next year the examination will be, as far as possible, along the same lines, with such variation that the cramming of a few facts will not suffice. For instance, the first question will not be asked in the same way; but it is probable that a question involving observation will be asked, as well as another on chemical principles.

I think it is well for pupils to learn a number of equations. If they can be led to construct the equations from the reactions, so much the better; but pupils of that grade will find it easier to learn the equations as a help in remembering the facts, than to retrace the process. In this case, equations are exercises of memory; but it is important that the pupils obtain all the information possible from the equations, and that they should understand the information given about quantities.

It is usually thought that chemical arithmetic is something unique, whereas it is really the same as any other arithmetic. If the fourth question in the July examination had been "If 196 grams of sulphuric acid yields 22.412 litres of sulphuric dioxide, how many litres will 98 grams of acid yield?", nearly every candidate could have worked out the answer, and yet that was all there was in the question, since the equation given supplied the data. The only thing required was to understand that the formulae represented the weight in grams obtaining by adding the numbers represented by the symbols, and that when *weights* are in grams the formula of a *gas* always represents the *volume*, 22.412 litres, under standard conditions of temperature and pressure. If teachers would insist upon this point, and give the pupils a little practice so that they would gain familiarity with the idea, an immense improvement would be made. This year, a number of candidates seemed to have learned mechanically that the volume of a gas represented by its formula is 22.412 litres; but to have failed utterly to see that this knowledge gave them the clue to the problem. A little care on the part of the teachers could cure this fault.

It will be well to draw the attention of pupils to the application of chemistry to ordinary life, even if it may be difficult for the examiner to ask a satisfactory question of that character.

My books, "A School Chemistry" and "The Arithmetic of Chemistry" have been written along the lines which I think most suitable for beginners, and though the questions in the examinations are such as any textbook will provide for, these books most definitely emphasize points of importance.

TONIC SOL-FA IN SCHOOL.

It is quite clear to the Superintendent of Education, that those who do not aid in introducing the tonic sol-fa notation into the public schools are responsible for the lack of good general singing in all our schools, and for the comparatively few who advance far enough to take an interest in learning the classical staff notation. The simplicity of the tonic sol-fa would enable the masses to read music in the common school grades, with the result of stimulating thousands more to take up later the staff notation.

SCHOOL SINGING IN BRITAIN AND AMERICA

Among the most recent of interesting events in the educational world have been the visit of some hundreds of British teachers to America, organized by Mr. Alfred Mosely and the return visit of an even larger number of teachers from the United States and Canada to Great Britain.

"The Musical Herald" publishes in its April issue a representative selection from the remarks on school music contained in the reports of the British teachers; and in its May issue it gives letters on singing in British schools, obtained by itself from American teachers whose names were to be found in the visitors' book of the National Union of Teachers. It is very interesting to compare the opinions expressed, and to observe the almost unanimous testimony that the school singing in Britain is far superior to what is to be heard in the United States. The American teachers are especially enthusiastic in praise of the careful attention to voice-production in the English schools, and to the great proficiency in sight-reading which is due to the use of the Tonic Sol-fa method and notation.

It seems not unlikely that one result of the inter-change of visits will be the introduction of the Tonic Sol-fa method into the United States, where it has in the past been almost entirely unknown. All those interested in the success of good methods for the teaching of vocal music in schools will be grateful to the editor of "The Musical Herald" for the steps he has taken in this matter. (From "The Education Gazette," Capetown, Thursday, 5th August, 1909.)

TONIC SOL-FA IN GERMANY.

The excellencies of the Tonic Sol-Fa method of teaching vocal music took considerable time to be appreciated even in the land of its birth. There it met with direct opposition from established music-teachers and from professional musicians: in Germany and other foreign countries, on the other hand, it was looked on merely with in-

difference. The existing system in Germany had done excellent work, and no change was considered necessary: even the high opinion of Helmholtz, the great physicist, did not help to give the new system a footing. Recently, however, a change has become visible. Many converts have been made among German musicians, professional and amateur; and the system is now practised in quite a number of high schools throughout the Empire. The last striking step is the formation of a Tonic Sol-Fa League (Tonika-Do Bund) in Hannover for the purpose of instituting courses of instruction, examinations, etc., and generally for spreading information in reference to the "new" method. (From "The Education Gazette", Capetown, Thursday, 29th April, 1909.)

SIMPLIFIED SPELLING.

As mentioned in a former JOURNAL, instruction in spelling should regularly follow the usage of the books prescribed for the pupils' use. It happens, however, that the orthography of the reader and spelling-book is not identical with that of certain other text-books prescribed in the public school. Innovations of spelling have crept in; for example, in the words *center*, *hight*, *labor*, *traveler*, which the teacher will note as variant forms gradually supplanting the more cumbrous spellings. Notwithstanding that these forms are not found in the school readers, the teacher must not mark them as incorrect when used by the pupil; neither should she mark as incorrect any of the forms recommended by the simplified Spelling Board, if the pupil's use of these be not forbidden by his parents or guardians. As these spellings are being used to an increasing extent by scholars and by the more progressive newspapers, it would be gross intolerance on the part of the teacher to penalize their use. They come to us with the highest philological authority, and they further commend themselves to us as the forms best calculated to aid in bringing about a gradual uniformity and consistency in English orthography.

This is exactly the position taken more than a quarter-century ago by the Department of Public Instruction of France, and ever since unwaveringly held. Lately, the scholarly *Academie Francaise*, overcoming its native conservatism, has recognized the validity of the decrees of the Department of Public Instruction and admitted a compromise the effect of which is to condemn immediately the highest literary sanction to usages hitherto stimulated by pedantic scholars, and to provide a powerful stimulus to the work of further reform in the spelling of a language already greatly superior to our own in respect of harmony between the spoken and the written word.

Let it be understood that nothing said here should be taken as an encouragement to reformers to purposelessly irritate those who cling to antiquity. The follower of traditional usage may have no reason to offer for his choice other than that it is ancient custom. He may protest that time and failing energy do not permit his consideration of the proposals of the reformer. He may even urge that it is a good thing for children to have to toil in par-

rot fashion over the spelling of a language whose orthographic peculiarities are an entire denial of order and system. Each and every one of these positions is a legitimate one, unreasonable as it may be. Against the fortress of unreason, however, the reformer has no need to deliver frontal attacks. With entire confidence he may trust to the gradual defection of its defenders, and, ultimately, to its stealthy abandonment.

To enable teachers to know just what are the limits of authorized simplification at its present stage, a consolidated list of the amended forms given out in three instalments by the S. S. Board is printed on pages 162, etc., preceding. In this connection it may be well to suggest the desirability of henceforward recommending for school use only those dictionaries which give in addition to the old form of the word the form as amended by the highest scholarly authority. The existence of dual forms will occasion no real trouble to anyone but the printer. Children, since they choose without prejudice, invariably choose, as might be expected, the simplified forms. In process of time the printer, too, will take up with the new, in order to please his clients, as well as to contribute his own share to what he already is quick to recognize as the normal and desirable development of our written language.

At the present juncture, it should be noted as desirable that only those whose English scholarship is exact and unquestioned should be enlisted in the movement. Others, in order to guard against the charge of illiteracy, will do best to adhere to the old spelling until the newspapers change. In the meantime, however, the teacher who follows, as required, the old system, must refrain from penalizing the pupil who decides to follow the new. In the leading universities of Nova Scotia and New Brunswick this is the principle adopted. The Education Department of this province follows the same practise. So does the Civil Service of Canada, in the case of Nova Scotian candidates for examination.

The Imperial Anniversary Book, compiled by "Harold Saxon" and published by William Briggs, Toronto, 1909, has 306 pages about 4 x 6 inches, two or three anniversary date blanks for names on the right page, with empire dates and poetic quotations on the left page opposite. It is an ingenious method of posting up anniversary book keepsers in the chronology and patriotic tit-bits of empire sentiment without an effort.

PUPILS' SCHOOL CORRESPONDENCE.

Teachers who wish to have their pupils linked in correspondence with pupils in other parts of the empire, can be put in the way of doing so by communicating with

MRS. E. M. ORD MARSHALL, Hon, Secretary "League of the Empire,"
 Caxton Hall, Victoria St., Westminster, S. W.,
 London, England.

The League of the Empire is the most convenient institution through which to get into touch with other schools for general school correspondence, nature study correspondence, etc., as intimated in previous JOURNALS.

The FEDERAL MAGAZINE is published monthly by the League, and makes a speciality of communication with the schools of all parts of the Empire. The League has been appointed the agent of the Education Department of Nova Scotia, in London, for educational purposes, where it is in touch with the Imperial Educational authorities. In every school with more than one teacher, one at least should obtain this magazine for the teachers' reading club or library.

THE STRATHCONA NELSON "VICTORY" SHIELDS.

To INSPECTORS OF SCHOOLS,
 SCHOOL TRUSTEES,
 AND OTHERS WHOM IT MAY CONCERN.

The Department of Education having been notified of the arrival of the Rev. Alfred Hall at 64 Wellesley Street, Toronto, as the duly accredited Dominion Representative of the "British and Foreign Sailors' Society" for organizing the distribution of Rt. Hon. Lord Strathcona's Nelson Shields, for commemorative and competitive purposes amongst the Schools of the Dominion; the Educational Authorities of Nova Scotia will be glad if you give him any assistance in furthering the objects he has in view. Mr. Hall will communicate with the local authorities direct, in due course.

LORD MEATH EMPIRE DAY CHALLENGE CUPS AND
 LEAGUE OF THE EMPIRE PRIZES.

ESSAY COMPETITION FOR EMPIRE DAY 1910.

The following are the subjects and conditions for the Essay Competition inter-all Secondary Schools and inter-all Primary Schools of the Empire Day 1910.

A. SECONDARY SCHOOLS.

SUBJECT:— "The improvement of communication between the different parts of the British Empire; its political and social effect."

CONDITIONS (Secondary Schools) A Silver Challenge Cup, value £10, 10s., presented by the Right Hon. the Earl of Meath K. P., to be held by the school, and a personal prize of £5. 5s., given by the League of the Empire, is offered for competition inter-all Secondary Schools of the Empire, for an Empire Day Essay not exceeding 2,000 words. Age limit, 14 to 20.

B. PRIMARY SCHOOLS.

SUBJECT:—"The influence of the different climates of the Empire upon domestic and social life."

CONDITIONS (Primary Schools) A Silver Challenge Cup, value £10. 10s., presented by the Right Hon. the Earl of Meath K. P., and a personal prize of £3. 3s., given by the League of the Empire, is offered for competition, inter-all Elementary Schools of the Empire, for an Empire Day Essay not exceeding 1,000 words. Age limit, under 14 years old.

All essays must first be judged in the Schools, and afterwards by the Education Authorities kindly co-operating with the League, or by Branches of the League in the different Countries of the Empire. Only those essays sent in through authorized channels will be eligible for the final judging arranged for by the Federal Council of the League in London. The Essays which are entered for the final judging in London must reach the Central Office by the 1st March, next.

The names of the winning Schools will each year be engraved upon the Cups, which are replicas of the Warwick Vase. The Cups and Prizes will be dispatched in time to reach the winning Schools on Empire Day the 24th May.

Further particulars may be obtained from:—

The League of the Empire,
Caxton Hall, Westminster, S. W.

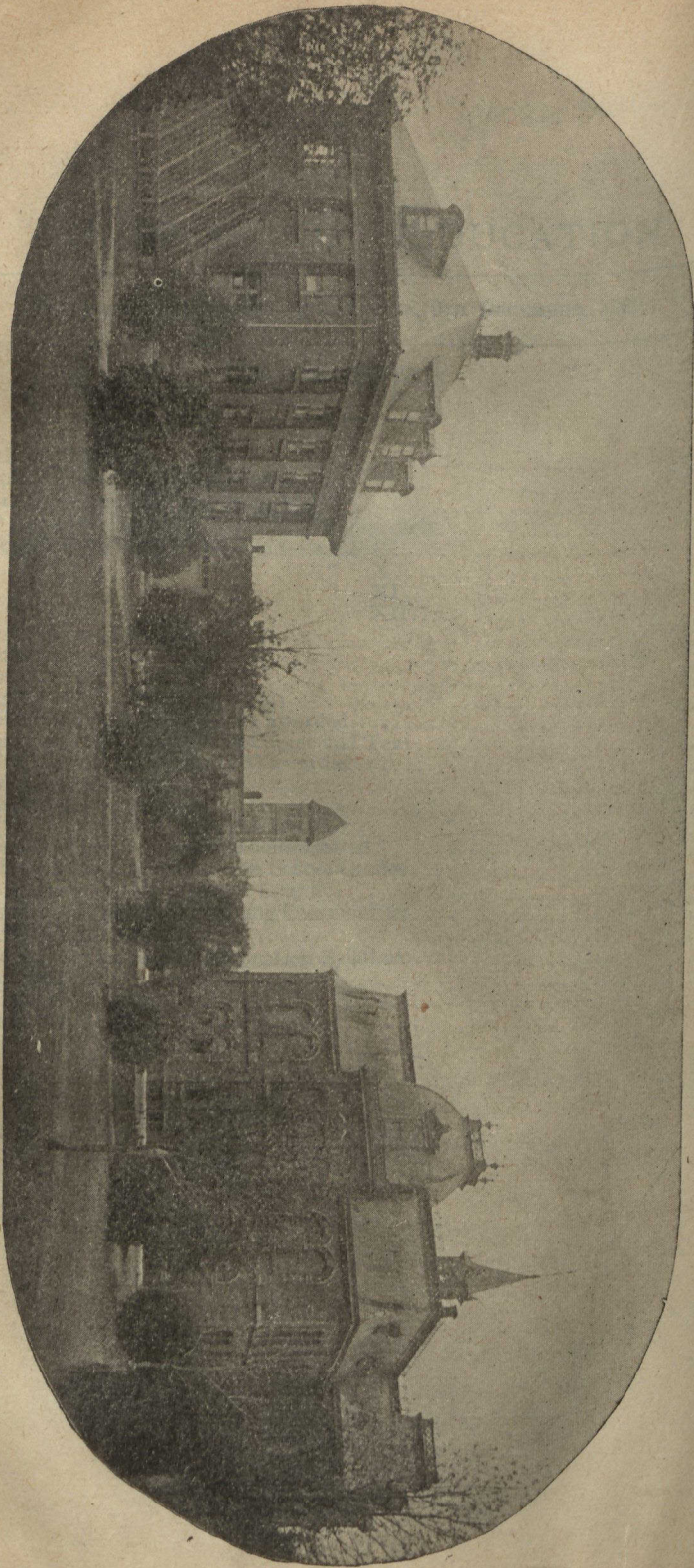
In Nova Scotia the best essays from each school should be sent to the Inspector before the 1st day of February, a few of the best to be transmitted by him to the Education office by the 7th of February. The best of these will be forwarded to London a week later.

JOURNAL OF EDUCATION.

PUBLISHED AT HALIFAX, NOVA SCOTIA, 6TH DECEMBER, 1909.

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PROVINCIAL NORMAL COLLEGE, TRURO, NOVA SCOTIA.