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JOURNAL
OF
EDUCATION,
NOVA SCOTIA.

OCTOBER, 1899.



THIRD SERIES, Vol. III.....No. 2.—(TOTAL NO. 116.)

SECOND SERIES: OCTOBER, 1878, TO AUGUST, 1892; XII VOLS., 29 NOS

FIRST SERIES: SEPTEMBER, 1866, TO AUGUST, 1877; 73 NOS.

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Journal of Education.

HALIFAX, NOVA SCOTIA, OCTOBER, 1899.

OFFICIAL.

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 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.

COUNTY FUND

In aid of Public Schools appropriated to Trustees of School Sections for the Year ended July 31st, 1899.

The Asterisk (*) indicates the Poor Sections.

	Legally author- ized days schools were open.	Grand total days attendance of Pupils.	Total amount from County Fund.
ANNAPOLIS.			
EAST.			
Institution for the Deaf and Dumb			\$300 00
School for the Blind			75 00
Melvorn	432	7401	88 28
Forest Glen	216	3498	43 10
Margaretville East	216	6775	60 04
Margaretville West	216	6610	59 18
Albert	216	1803	34 33
Victoria	214	3286	41 75
Gates' Mountain	207	2331	36 01
Port George	212½	4647	48 63
Mount Hanley	215	2964	40 20
Havelock	216	1892	34 79
Port Lorne	216	5293	52 32
Arlington	199½	3759	42 53
St. Croix	216	3537	43 31
Hampton	211	6530	58 19
Clarence West	216	2241	36 59
Clarence Centre	216	4729	49 46
Clarence East	216	5561	53 77
Brooklyn West	216	2845	39 72
Brooklyn East	214	2940	39 96
Salem	215	3801	44 55
Wiswall	216	4462	48 08
Farmington	214	4290	46 95
Middleton	648	21175	184 52
Brickton	216	3493	43 08
Lawrencetown	426	12101	111 89
Paradise	432	11933	111 72
Bridgetown	864	28931	249 64
Meadowvale	211	4060	45 41
Torbrook West	211	4374	47 03
Nictaux Falls	216	6061	56 35
Cleveland	113	917	17 82
Nictaux	210	5379	52 12
Williamston South	211	2983	39 83
Williamston North	216	3219	41 65
Carleton	427	8189	91 77
Centreville	214	5513	53 28
Bentville	214	4823	49 71
Bloomington	216	5324	52 53
Inglisville	216	3942	45 39
Albany North	212	3056	40 34
Albany South	106	424	14 46
Paradise West	216	2947	40 24
Springfield	208	5746	53 78
Lake Pleasant	215	3067	40 75
Falkland Ridge	216	3474	42 97
South Meadowvale	215	6588	58 95

*Douglas	216	1596	\$44 34
*Mount Hope	214	2544	50 56
*Morse Road	213½	2028	46 90
*Durling's Lake	118	999	25 10
*Dalhousie West	198	3296	53 28
Dalhousie Centre	107	979	23 26

WEST.

Young's Cove	215	3696	44 00
Parker's Cove	215	3383	42 38
Hillsburn	95	2009	21 39
Leitchfield	214	4991	50 58
Victoria Beach	200	3560	41 56
Mariner	215½	6201	57 01
Karsdale	216	3771	44 51
Winchester	216	5342	53 22
Hall	215	3651	43 77
Granville Ferry	431	11781	110 46
Rectory	216	6041	56 25
Willet	216	5925	55 64
Gesner	215	6275	57 33
Chesley	215	5345	52 53
Round Hill	430	11133	107 35
Moschelle	216	5590	53 92
Annapolis	1080	23922	248 72
Upper Clements	214½	3049	40 60
Clementsport	432	8836	95 71
Clements West	216	5461	53 25
Waldeck East	213	2226	36 15
Hessian West	208	5200	50 95
Clementsvale	216	7115	61 80
Princeville	166	2860	34 00
Graywood	215	1593	33 13
Milford	213	3329	41 87
Maitland	211½	5200	51 36
Lake LaRose	216	1846	34 55
Perotte	216	2808	39 99
Lequille	432	11289	108 38
Waldeck West	213	2531	37 75
Allen River	215	3644	43 73
*Phinney Cove	216	3529	57 68
*Fundy. Refund under Section 89			20 00
*Greenland	159	2807	43 89
*Wright	205	1165	39 67
*Virginia	197	2112	44 96
*Dargie	108	493	20 08
*Lake May	203	2343	47 48
*Victory	108	822	22 34
*Spring Hill	212½	984	39 56
*Guinea	190	2854	49 00
*Lansdowne	126	2720	38 19
*Lake Munro	190	1327	38 47

BORDER SECTIONS.

Dalhousie East	209	794	16 54
*Hillsborough	161	1097	25 08
Bear River	1290	14856	135 28
Kingston	209	705	6 88
New Grafton	212	227	4 66

ANTIGONISH.

Institution for the Deaf and Dumb			\$225 00
School for the Blind			150 00
Antigonish	2297	69082	758 23
Harbor	214	1995	38 99

Morristown	215	3131	\$47 18	*College Grant	204	822	\$39 26
Lakevale	215	2356	41 68	Goshen	162	162	19 89
South Side Cape George	209	6626	71 41	Grosvenor	211	304	26 58
Cape George Point	210	2593	42 79				
Georgeville	152	1525	28 47				
Malignant Cove	212	4893	59 40				
Arisaig	211	4394	55 73				
McAra's Brook	206	3069	45 71				
Pleasant Valley	215	3722	51 40				
Clydesdale	207	2539	42 04				
Lower South River	214	4105	54 02				
South Side Harbor	209½	3446	48 81				
Monk's Head	216	6157	68 89				
Pomket	215	7317	77 04				
Heatherton	430	7634	104 17				
Bayfield	214	3035	46 40				
Afton	215	3086	46 88				
N. W. Arm, Tracadie	215	5990	67 58				
Big Tracadie	213	4601	57 44				
East Tracadie	215	3930	52 89				
Linwood	216	4515	57 18				
Harbor Bouche	645	14541	177 76				
East Harbor Bouche	127	1954	28 65				
Fraser's Grant	214	2673	43 82				
Glassburn	181	2112	35 99				
Caledonia Mills	215	2935	45 81				
Marydale	213	4894	59 53				
St. Andrew's	192	4865	56 89				
Dunmore	213	5546	64 18				
Fraser's Mills	215	5668	65 29				
Upper South River	215	2287	41 20				
Lochaber	201	1659	35 10				
West Lochaber	204	1944	37 49				
North End Lochaber	215	5744	65 83				
Upper Glen Road	208	1945	37 96				
Salt Springs	162	910	25 25				
Beaver Meadow	215	4638	57 94				
Cross Roads Ohio	215	6980	74 64				
James River	206	1637	35 53				
Upper Briley Brook	215	2805	44 89				
Springfield	216	4779	59 06				
Strathmore	214	2228	40 66				
Old Gulf Road	215	2213	40 67				
Big Marsh	210	1542	35 31				
Maryvale	212	3027	46 11				
Blackavon	215	4570	57 45				
New France	215	4506	56 99				
Frankville	215	7578	78 90				
Cape Jack	215	3457	49 53				
Union Centre	211	3234	47 48				
Morvan	164	1956	32 95				
St. Joseph's	210	3556	51 77				
*North River	215	2208	54 16				
*Morar	215	2601	57 88				
*Rear Georgeville	215	2156	53 66				
*Dunnaglass	200	1529	45 38				
*Brown's Mountain	110	709	23 72				
*Merland	184	2713	54 15				
*Lower Glen Road	215	2211	54 18				
*West River	177	1238	39 09				
*Upper Springfield	214	2828	59 87				
*Beech Hill	214	2040	52 40				
*Fairmount	214	1805	50 18				
*Hollowell Grant	215	1543	47 84				
*Copperfield	206½	1211	43 35				
*West Lakevale	142	1085	32 24				
*"Coloured," Tracadie	215	4147	72 58				
BORDER SECTIONS.							
*Auld's Cove	215	1733	37 23				
				Institution for the Deaf and Dumb		\$300 00	
				School for the Blind		150 00	
				Sydney	2684	95793	961 03
				South Bar	199	6140	64 74
				Low Point	647	13882	169 19
				Lingan Barachois	215	1525	35 25
				Lingan	215	6821	71 24
				Lingan Road	215	1240	33 31
				Gardiner Mines	215	3299	47 30
				Mitchell	864	27861	289 25
				Bridgeport	864	27410	286 20
				Glace Bay	2592	105630	1017 20
				Big Glace Bay	216	4806	57 65
				Block House	216	2100	39 33
				Gowrie	859	25860	275 10
				Cow Bay Road	216	2156	39 64
				Homeville	216	2514	42 08
				South Head	216	2280	40 48
				False Bay Beach	216	1223	33 31
				Milton	216	3762	50 55
				Round Island	216	1991	38 51
				Mira Gut	216	3735	50 36
				Mira Road	210	2876	43 85
				Marion Bridge	212	6810	70 80
				Caribou Marsh	213	2734	43 21
				Caribou Marsh	195	1782	33 65
				Sandfield	158	1816	30 63
				Sydney Forks	216	2243	40 23
				Coxheath	216	6095	65 40
				Blackett's Lake	216	4026	52 35
				Point Edward	215	2604	42 58
				North West Arm	210	4622	55 71
				Ball's Creek	216	3064	45 82
				Rear Ball's Creek	214	1897	37 65
				Leitche's Creek	183	4034	48 57
				Upper L. Creek	216	2317	40 74
				Upper N. Sydney	432	10202	119 30
				North Sydney	2808	99515	1000 71
				Sydney Mines	2128	83011	809 96
				Little Bras d'Or	216	6355	68 17
				L. Bras d'Or West	212	5986	65 20
				George's River	215	3692	49 97
				Long Isl. Main	215	2405	41 22
				Big Bank	211	2895	44 08
				Eureka	215	2303	40 53
				Groves Point	216	3920	51 62
				Mill Creek	216	6327	63 00
				Point Aconi	215	2497	41 85
				Millville	215	4405	54 81
				Catalone	216	5556	62 75
				Bateston	216	4440	55 16
				Clarke's Road	215	3275	47 13
				Mainadieu	428	7856	102 90
				Scatarie	199	3130	44 29
				Little Lorraine	214	3726	50 08
				Big Lorraine	216	5231	60 54
				Louisburg	642	22981	230 42
				West Louisburg	214	4528	55 53
				New Boston	111	1699	24 39
				Trout Brook	215	2074	38 97
				Big Ridge	174	2303	35 75
				French Road	198	3260	45 06

North River	210	3407	\$39 54	Lower Wentworth	107½	702	\$15 53
Salmon River	208½	6750	54 32	Centre "	194	2919	35 28
Valley	216	4933	47 06	Station "	180	4005	38 47
Lr. Pictou Road	216	2061	34 22	North Wallace	216	2579	36 34
Greenfield	215	3940	42 50	Fox Harbour	212	1903	32 89
Harmony	211	4157	43 01	Lower Gulf Shore	214½	2065	33 89
Lr. Villiage	213	1380	30 82	Upper "	214	1777	32 57
Old Barns	216	4789	46 42	Pugwash	633	18995	156 92
Clifton	157	1486	24 82	North Wallace Bay	210½	3179	38 36
Princeport	156	1945	26 75	South "	209½	1795	32 13
Beaver Brook	216	4270	44 09	Pugwash Junction	215	4003	42 51
Green Oak	196	2817	35 29	East Pugwash River	216	2295	35 10
Pleasant Valley	216	4048	43 10	Upper Pugwash	88	1142	15 22
Hilden	152	3280	32 26	Wallace Bridge	215½	4008	42 60
Brookfield	428	10960	98 55	Rockly	214	3445	39 91
Forest Glen	96	515	13 41	Roslin	162	2182	28 37
Alma	216	4495	45 10	Victoria	148	1887	25 41
Fort Ellis	216	2506	36 21	Hartford	216	4817	46 20
Lr. Stewiacke	432	18930	134 65	Port Howe	198	4246	41 50
Lr. Stewiacke East	216	5182	48 17	Upper Linden	215	3105	38 55
Shubenacadie	216	4580	45 48	Shinimacac Bridge	215	3289	39 48
Pine Grove	216	5625	50 15	Lower Shinimacac	216	5887	50 93
Coldstream	215	2033	34 19	Northport	432	8892	89 16
West St. Andrews	156	1090	22 92	Tidnish	193½	5381	46 07
Wittenberg	214	3032	38 33	Amherst Head	215	4901	46 47
South Branch, S. R.	211	4376	43 99	Truemanville	215	4554	44 93
Meadowvale	215	2495	35 67	Warren	216	3200	39 10
S uthvale	208	2262	34 18	Amherst	3589½	147427	1065 06
Newton Mills	213	5480	49 16	Fort Lawrence	209	7134	55 64
Eastville	216	5650	50 27	Amherst Point	114	2171	34 30
Pembroke	216	2190	34 79	North Middleboro	216	3832	41 87
Burnside	211	5862	50 63	Nappan	430	12620	105 37
Cross Roads	216	4075	43 22	Maccan	212	4833	45 80
Upper Stewiacke	214	4544	45 09	Lower Maccan	103	1244	17 38
Otter Brook	216	4052	43 12	Barronsfield	208	1921	32 54
Middle Stewiacke	216	4175	43 67	Lower Cove	212	4350	43 68
Birch Hill	172	2460	30 91	Minudie	216	5028	47 14
Alton	202	4940	45 48	Joggins Mines	612	24524	178 85

POOR SECTIONS.

Springmount	101	840	20 69	Shulie	216	3702	41 30
West Branch N. R.	155	1310	31 23	Lorneville	216	6167	52 16
Nuttby	174	3164	45 82	Amherst Shore	191½	4591	42 35
Upper North River	133	1300	28 39	Chapman Settlement	216	4348	44 15
Upper Pictou Road	203	4457	58 03	Tidnish Bridge	196	4988	44 64
Riversdale	128½	1310	27 76	River Hebert Head	216	3442	40 15
Camden	216	2215	46 64	Athol	216	4281	43 85
Green's Creek	154	1580	33 29	Southampton	216	7690	58 88
Dartville	215	2214	46 49	West Brook	215	2434	35 59
Upper Brookfield	175	1110	33 73	East Mapleton	200	1560	30 00
Riverside	158	1011	30 51	Mapleton	205	2674	35 47
Lanesville	157	648	27 23	Leamington	212	1359	30 50
Smithfield	88	1274	21 27	Lower Southampton	216	2208	34 72

CUMBERLAND.

Institution for the Deaf and Dumb		\$25 00		Clairmont	108	982	16 82
School for the Blind		150 00		Brookdale	215	5773	50 30
Malagash Point	211	4142	42 64	Salem	200½	2018	32 08
North Shore	216	2672	36 76	Fenwick	211	4421	43 93
South Malagash	215	3017	38 16	Upper Nappan	216	3813	41 79
Stake	215	4997	46 89	Streets Ridge	108	1420	18 75
East Wallace	216	3276	39 43	West Leicester	214	4269	43 55
Linden	214	4940	46 51	East Leicester	215	6037	51 48
Wallace	426	11379	99 41	Little River	216	3971	42 48
Six Mile Road	216	5225	48 01	Mount Pleasant	216	2407	35 60
Wallace Bay	210	2096	33 48	Oxford	1296	51330	376 15
South Middleboro	216	6888	55 33	Lower River Philip	212	3322	39 14
				Upper "	215	4163	43 23
				West Branch "	213	2827	37 02
				Williamsdale	214	3075	38 29
				Westchester Station	209	7548	57 46
				Hastings	206½	3398	38 83

Chignecto	215	3374	\$39 73
Farmington	108	1769	20 28
Henderson Settlement	213	3174	38 55
Richmond	213	3990	42 14
Eel Creek	213	2766	36 76
Mount Pleasant	183½	1839	29 38
River Hobert	636	20546	164 09
West Pugwash	210	1938	32 79
East Wentworth	108	1986	21 23
South Shinimacac	107	829	16 09
Birch Ridge	214½	2893	37 56
Westchester Mountain	215	2935	37 80
Clifton	211	5451	48 39
Springhill	3609½	168714	1161 15
Thompson	140	2076	25 33
Little River	215	3431	39 98
Springhill Junction	215	3954	42 29
Rodney	216	3570	40 71
Couns Mills	108	1943	21 05
Centreville	216	4017	42 69
South Pugwash	208	3050	37 53
Collingwood	216	4523	44 94
East Amherst	215	2746	36 97
West "	214	2302	34 89

POOR SECTIONS.

Hansford	210	3056	50 35
Two Rivers	107	1086	22 87
Glenville	109	1381	24 91
Lower Greenville	211	2068	41 69
Sand River	215	2105	45 53
South Victoria	108	1617	26 16
East Hansford	211	2639	48 05
Millvale	204	3891	54 32
Greenville Cross Rds.	196	3720	52 07
River View	211	1945	43 97
North Greenville	174½	1983	38 59
Rushton	204½	1792	42 06
Mansfield	215	2529	48 01
South Brook	129½	1237	27 21
Black River	144	1109	28 71
South Valley	160	1566	33 90
Westchester Valley	201	1067	37 25
Appleton	174½	1281	34 42

PARRSBORO.

Parrsboro	2142	77430	589 06
Port Greville	425	11540	100 00
New Prospect	204	1442	29 95
Diligent River	215	6931	55 40
Cannonsville	214	3955	42 17
Fox River	425	9973	93 09
Brookville	215	3637	40 90
Fraserville	216	4295	43 92
Spencer's Isle	216	8641	63 06
Cape d'Or	418	7340	50 69
Advocate	403	14382	110 00
Apple River	215	8627	62 88
New Salem	196	4607	42 96
Lakelands	215	4349	44 04
Halfway River	215	1875	33 13
New Canaan	214	4244	43 45
Wharton	213½	4518	44 60
Halfway River	215	1830	32 93

POOR SECTIONS.

Black Rock	209	2124	44 73
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Cross Roads	214	2548	\$47 95
Sugar Hill	95	489	17 53
Green Hill	196	1965	41 77
Kensington	53	756	12 60
Moose River	215	2377	47 13
Harrison Settlement	108	428	19 18
West Apple River	215	3370	52 96
Yarmouth	176	1280	34 65
Green Hill (special grant)			15 00
Black Rock (special grant)			25 00
Greenville Cross Roads (special grant)			25 00
Five Island Road			15 00

DIGBY.

Institution for the Deaf and Dumb		\$133 11	
School for the Blind		88 74	
Milford Corner	216	3947	46 27
Lansdowne	214½	2116	36 21
Morganville	203	5525	53 26
Cross Road	216	5708	55 75
Smith's Cove	432	6816	86 71
Hillgrove	208	4051	45 89
Hainesville	216	4232	47 80
North Range	209	3232	41 59
Marshalltown	216	4716	50 40
Brighton	643	11552	136 64
Plympton	215	5083	52 27
Port Gilbert	208	4384	47 68
Barrens	208	4907	50 50
Shore	211	3287	42 12
Weymouth	432	8726	97 01
Weymouth Bridge	431½	11760	113 29
Weymouth Mills	215	5753	55 88
Doucette	206	4697	49 13
Digby	1071	40433	341 77
Culloden	162	2868	34 19
Mount Pleasant	108	2375	25 30
Rossway	206	4324	47 13
Waterford	202	1601	32 00
Centreville	378	5744	90 86
Sandy Cove	430	9786	102 47
Mink Cove	215	2853	40 25
Little River	211	4574	49 05
Tiverton	427	11662	112 23
Freeport	647	15690	150 40
Westport	864	27103	246 01
*Joggin	187	2117	44 05
*South Range East	215	3009	54 78
*Weymouth Falls	166	2227	41 61
*Wagoner	201	2974	52 36
*Riverdale	215	2292	49 62
*Bay View	215	2406	50 45
*Upper Rossway	215	2241	49 28
*Lakeside	200	4463	62 92
*Tiddville	214	3355	57 12
*East Ferry	209	2869	22 84
*Central Grove	216	2639	52 28
*South Range West	215	2763	53 01

BORDER SECTIONS.

*Southville	208	737	16 68
*Woodville	215	3132	50 47
Bear River	1290	23098	215 28
Ohio	216	1777	17 90

CLARE.

Institution for the Deaf and Dumb		\$91 89	
School for the Blind		61 26	

New Edinburg	211	5273	\$55 50
Bellevean's Cove	644	18200	181 82
Grosses Coques	432	10942	114 51
Port Acadie	640½	24799	220 31
Comneauville	432	12060	121 09
Saulnierville	408	9803	105 02
Meteghan River	428	9763	107 09
Meteghan	645	19313	188 51
Cheticamp	214	4280	49 99
Mavillette	215	7876	71 32
Salmon River	410	11074	112 73
New Tusket	205	3761	45 90
Havelock	207	3482	44 48
Rosedale	214	3437	45 03
Corberrie	216	4305	50 38
Concessions	216	6922	65 81
Therault	215	4941	54 02
South Therault	94	2213	23 93
Harrington	196	2844	39 45
Central	216	5796	59 18
Cape St. Mary	207	3971	47 37
Hectanooga	108	1732	22 72
Doucet Lake	216	5319	56 36
*St. Joseph	195	2405	48 99
*St. Martin	89	1605	26 36
*Thibault	203	2705	52 59
*Easton	125	909	26 44
*Bear Cove	108	2969	40 00
*Richfield	178	3011	51 15

BORDER SECTIONS.

Beaver River	426	4853	60 09
Cedar Lake	216	1445	17 39
Ohio	216	3563	37 69
*Southville	208	1339	31 22
*Woodville	215	581	9 76

GUYSBORO.

Institution for the Deaf and Dumb	\$112 52
School for the Blind	281 30
Guysboro	860 21723 251 04
Riverside	215 2622 43 16
South Intervale	215 3577 49 84
North Intervale	215 3886 51 99
Cook's Cove	189 4880 55 91
Roachvale	216 2760 44 25
Old Salmon River Rd	215 2522 42 47
Ogden	97 1617 22 48
Erinville	108 1607 23 69
New Harbor	173½ 3296 43 05
Half Way Cove	211 5726 64 35
Queens Port	203 3978 51 24
Half Island Cove	204 4705 56 42
Hazel Hill	424 13629 144 14
Causo	1295 47559 481 73
Upper Whitehead	180 3679 46 49
Lower White Haven	215 7358 76 21
Cole Harbor	161 3506 43 09
Charlo's Cove	161 4607 50 75
Larry's River	159 5408 56 12
Larry's River	161 5801 59 09
Middle Manchester	202 3545 48 10
Manchester	215 5345 62 16
Clam Harbor	167 1545 30 02
St. Francis Harbor	107 2197 27 69
Upper Big Tracadie	215 5889 65 96

Boylston	209	4509	\$55 65
Port Mulgrave	215	7096	74 39
Pirate Harbor	215	9069	88 15
Steep Creek	215	2626	43 19
Middle Milford	216	4471	56 19
Sund Point	212	1701	36 39
Oyster Ponds	216	4559	56 81
Country Har. Mines	215	3296	47 87
Stormont	204	4177	52 73
Isaac's Harbor	430	10078	120 06
Goldboro	432	9958	119 45
Seal Harbor	207½	5280	60 83
Giant's Lake	216	1834	37 78
Lakedale	178	1264	29 39
Coddle's Harbor	184	2592	39 39
Dover	212	5223	60 96
North Branch	107	1639	23 82
Forest Hill	202	5665	62 89
East Roman Valley	213	5252	61 28
*Gammon's Point	151	2616	47 61
*Sandy Cove	180	2316	49 30
*Riverside	215	2469	56 13
*Black Point	162	2152	44 98

BORDER SECTIONS.

Grosvenor	211	2259	\$54 11
Cross Rds, Country H.	211	4836	19 56
Argyle	214	1169	37 26
Port Beckerton	130½	1062	13 39
*Auld's Cove	215	1864	34 51

ST MARY'S.

School for the Blind		\$ 93 70
Institution for the Deaf and Dumb		37 48
Sherbrooke	426 14477	139 31
Stillwater	126 1459	23 65
Glenelg	211 3946	48 96
Smithfield	202 1585	33 23
Upper Caledonia	211 2986	42 99
Aspen	215 4175	50 84
Greenfield	208 1352	32 48
South End Lochaber	190 2602	38 15
Ecum Secum	207 6209	62 55
Marie Joseph	204 3322	44 26
Liscomb Mills	166 1437	28 15
Middle Liscomb	211 3193	44 27
Wine Harbor	186 4656	50 47
Port Hilford	207 6959	67 22
Indian Harbor Lake	191 3460	43 62
Sonora	206½ 4274	50 47
Goldenville	215 7457	71 24
Gegoggin	78 960	15 01
Indian River	214 1085	31 52
*Lower Caledonia	64 587	14 74
*Cameron Settlement	210 1991	48 92
*Union	210 2141	50 14

BORDER SECTIONS.

Goshen	162	2312	\$31 82
Newtown	205	2467	37 99
Port Beckerton	130½	1612	19 14
Cross Rds, Country H.	211	361	3 96
Argyle	214	1365	21 84
*College Grant	204	303	10 98

HALIFAX.							
WEST.							
School for the Blind			\$225 00	Pleasant Harbor	212½	7376	\$72 3½
Institution for the Deaf and Dumb			150 00	Tungier	210	8377	78 47
Hubbard's Cove	215½	9325½	85 23	Arlington	215	3730½	49 01
Black Point	216	6375	66 22	Pope's Harbor	206	4338½	51 89
Ingram River	215	7376	72 58	Spry Harbor	210	8295	77 94
St. James	216	6503½	67 05	Spry Bay, Henley	211	3915½	49 71
East River	216	5338½	59 52	Spry Bay, Leslie	215	6221½	65 11
Head Harbor	215	5841	62 65	Sheet Harbor, West	424	13075½	133 C1
Victoria	215	4946½	56 87	Sheet Harbor, East	432	19472	175 89
Albert	108	2364	27 78	Sheet Harbor, Watt's	215	6002	63 70
Glen Margaret	213½	3584	47 88	Sober Island	206	4198½	50 98
Hackett's Cove	213	5703	61 52	Beaver Harbor	212	3727½	48 64
Indian Harbor	215	12470	105 51	Salmon River	337	12855½	122 08
Peggy's Cove	213	2810½	42 82	Dufferin Mines	204	3894	48 79
East Dover	215	6496	66 89	West Quoddy	216	6015½	63 89
Upper Prospect	432	14685	144 94	Harrigan	176	6840	64 59
Turns Bay	211	6349	65 47	Moser River	216	9590	87 00
Pennant	211	4899½	56 10	Smith's Cove	209	5781	61 57
Sambro	214	6934	69 60	Ecum Secum	192	2692	39 62
Spryfield	209	3910	49 47	RURAL.			
Ketch Harbor	215	8011½	76 69	Dutch Settlement	178	4414½	\$49 14
Portuguese Cove	216	7800	75 43	Landell's	216	4635	54 97
Herring Cove	409	17770	162 23	Cook's Brook	215	3542½	47 79
Ferguson Co.e	212	3827½	49 29	Lake Egmont	216	3131½	45 25
North West Arm	216	5831	62 70	Meagher's Grant	211	5611	60 70
Rockingham	204	4840	54 90	Little River	216	10139	90 55
Hammond's Plains	207	4219	51 24	South	215	5157½	58 23
Bedford	430	14263	142 00	North	215	10198	*90 84
Lower Sackville	216	2568	41 60	Taylor	216	3440½	47 24
Middle Sackville	203	2946½	42 55	Brookvale	216	4350½	53 13
Beaver Bank	214	3456½	47 31	Higginsville	216	6121½	64 58
Montague	215	6059	64 06	Sedgewick	214½	5330½	59 28
Waverley	211	7368	72 06	Greenwood	215	5548	60 76
Fall River	212	5006½	56 91	Hutchinson	208	2396½	39 56
Oakfield	213	4366½	52 88	Henry	214	7599	73 90
Oldham	214	8145	77 43	Dean	215	2465	40 83
Preston Road	216	7418½	72 96	Chaplin	214	5295½	59 01
Eastern Passage	214½	4799	55 85	Caribou Mines	215	6234½	65 20
S. E. Passage	202	\$704	79 65	Moose River	214	3878	49 84
Cow Bay	205	4063	50 00	Fifteen Mile Stream	20	237½	3 85
Cole Harbor	216	4979½	57 19	WEST POOR.			
Mineville	103	817½	17 21	Shad Bay	183	2264½	\$47 76
West Lawrencetown	216	4836	56 27	Beech Hill	201½	3341	59 89
Foot Porter's Lake	203	3517	46 24	Greenhead	175	1329½	38 33
Porter's Lake	216	2453	40 86	Harrietsfield	47	245½	9 37
Seaforth	215	3741½	49 08	African	193	4449	68 13
West Chezzetcook	431	13260	135 62	Kemptown	157	1351	35 88
Grand Desert	432	12446	137 19	Grand Lake	132	1226	30 94
Head Chezzetcook	209	6790	68 09	Goff's	199	3457	59 12
Hope Ridge	210	12189	103 12	New Road	120½	1810½	34 20
L. E. Chezzetcook	214½	4018	50 80	Partridge River	147	2496	44 11
Dartmouth			220 00	Devil's Island	204½	5312	77 35
EAST.				EAST POOR.			
West Petpeswick	215	4643½	\$54 91	Pleasant Point	116½	1241½	\$28 68
East Petpeswick	215	4611	54 70	Bowser's	215	4878½	75 17
Musquodoboit Har.	425	11830	125 68	Upper Lakeville	207½	1420	44 25
Steven's "	207½	2288½	38 81	Lower Lakeville	216	3491	63 42
Head Jeddore	208	4518	53 28	Owl's Head	215	3562	63 87
West Jeddore	204	7495	72 07	Gervard's Island	205	2131½	50 01
Oyster Pond	211½	9898½	88 46	Mushaboon	128	2235½	41 90
East Jeddore	214	9171½	84 07	Sheet Harbor Road	196	1783	45 62
Clam Harbor	209	3946½	49 71	Lochaber	216	2835½	57 77
Ship Harbor, South	101	1543	21 67	RURAL POOR.			
Ship Harbor, North	216	8048½	77 04	Kerr's	177	1449	\$39 80
Murphy's Cove	215	12964½	108 71				

Glenmore	191	2291	\$49 23
McKenzie	136½	1876½	37 13
Lindsay Lake	163	1934½	41 82

BORDER SECTIONS.

North Beaver Bank	109	400	\$ 7 14
Enfield	204	253½	2 61
Elmsdale	214	543	6 88
Mount Pleasant	216	2263	21 27
South Uniacke	209	1315	17 22

HANTS.

EAST.

Institution for the Deaf and Dumb		\$258 16	
School for the Blind		36 88	
Rawdon Church	216	4023	42 94
South Rawdon	215	3309	39 64
Pleasant Valley	156	1844	26 29
Birch Brook	111	1569	19 85
West Gore	216	3750	41 72
East Gore	211½	4625	45 11
Upper Rawdon	215	4946	46 94
Mt. Uniacke	213	4464	44 55
Up. 9 Mile River	216	3030	38 50
W. Indian Road	214½	2535	36 13
E. Indian Road	208	3020	37 54
Indian Reserve	216	1382	31 17
L. Nine Mile River	215	3322	39 70
Balman	215	2323	35 24
Hardwoodland	210	2316	34 64
Shubenacadie	430	10802	97 93
Mill Village	215	5019	47 25
North Salem	206	5436	48 07
Rine's Creek	98	445	13 33
Urbana	215	4630	45 53
Rockville	214	5382	48 77
Maitland	638	18531	156 48
Noel Road	212	3413	39 74
Upper Selma	426½	12153	103 55
Lower Selma	425	8688	87 94
Noel Shore	208½	7003	55 36
East Noel	207	4923	45 92
West Noel	432	11025	99 16
Burncoat	216	2851	37 72
Moose Brook	211	6368	52 82
Tenecape	205	2645	32 85
S. Noel Road	161	2876	31 46
Kennetcook Church	215	7584	58 70
Northfield	215	3053	35 48
Head Kennetcook	215	5208	48 10
Five Mile River	177	2118	29 94
Whale Creek	54	380	7 95
Gore	214	2925	37 81
Uniacke Mines	216	2485	36 08
*E. Uniacke	106	870	21 53
*Renfrew	206	1968	43 49
*New Dublin	216	2709	49 43
*N. Noel Road	215	3332	52 99
*Georgefield	108	1105	23 24
*Milford	215	4011	57 01
*Greenfield	216	1362	41 43
*E. Tenecape	207	3316	51 65
*Grand Lake	207½	2231	45 28

BORDER SECTIONS

*North Beaver Bank	109	710	14 97
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Enfield	216	6237	\$48 69
Elmsdale	214	5254	45 49
Mt. Pleasant	430	6285	64 59
Walton	431	7082	77 99
*Hillsdale	153	682	13 65
*South Uniacke	209	2335	34 51
Newport and Douglas	213	573	8 12

WEST.

Institution for the Deaf and Dumb		\$266 84	
School for the Blind		38 12	
Windsor	2277½	78746	
Wentworth	216	5630	57 24
Three Mile Plain	412½	8200	94 68
Martock	214	3148	42 80
Forks	214	4636	51 32
Falmouth Village	215	6315	61 02
Falmouth Centre	430	11416	115 13
Mt. Denson	215	4730	51 96
Hantsport	1063	34079	318 13
Avondale	214	6247	60 54
Belmont	213	4573	50 82
Poplar Grove	215	4920	53 04
Brooklyn	3621½	7977	95 56
Kennetcook Dyke	201	3542	43 54
Langton	319	7595	80 40
Summerville	432	10063	107 60
Cheverie	432	12654	122 46
Brookville	430	10586	110 35
Cambridge	213½	3610	45 39
Pembroke	215	2541	39 43
Cognagun	215	2159	37 24
Scotch Village	215	6658	62 98
Woodville	215	3007	42 12
MacKay	214	1916	35 75
Newport Road	209½	2864	40 64
St. Croix	430	9452	103 86
Ellershouse	207	7348	66 04
Riverside	216	5581	56 95
Union	215	3812	46 71
Falmouth Valley	216	2957	41 94
Swee's Corner	215	3135	42 82
*Vaughan	162	955	32 34
*S. Waterville	202	2631	51 27
*Greenhill	214	2785	54 31
*Ardoise	182	1511	39 66
*Five Mile Plain	184	3569	80 64
*Mt. Summerville	186	1934	43 49
*Mills	216	2124	49 55

BORDER SECTIONS.

*Mill Brook	165	2672	45 86
*Halfway River	208½	346	7 82
Newport and Douglas	213	1816	29 22
*Hillsdale	153	875	20 72
Walton	431	529	6 50

INVERNESS.

SOUTH.

Institution for the Deaf and Dumb		\$300 00	
School for the Blind		150 00	
Port Hastings	432	\$672	108 10
Low Point	162	3088	39 43
Creignish	216	3395	47 75
Judique	205	1332	32 64

*South West Egypt	216	1603	\$47 65
*Widow Lords	215	1144	43 37
*Piper's Glen	202	902	39 22
*McLellan's Mount	216	2132	52 37
*Gillis	216	1545	47 13
*Kittarilty	216	2506	55 71
*Whyecomah Mount	216	1054	42 73

KINGS.

Institution for the Deaf and Dumb		\$262 50	
School for the Blind		450 00	
Greenwood	216	6131	55 25
Harmony	192	4386	43 85
Jackson	216	5523	52 25
Millville	216	5993	54 52
Morris-town	215	4798	48 54
Sand Hill	214	2318	36 21
Dempsey Corner	216	4066	45 06
Brooklyn (A)	213	2368	36 34
St. Mary's	216	7087	59 95
Piedmont	216	5820	53 72
Ormsby Road	210	2719	37 71
Weston	210	6817	57 94
Welsford	215	5373	51 38
Somerset	432	7845	88 70
Berwick	857	18429	190 09
S. Berwick	206	6910	57 93
Waterville	429½	12673	112 23
Grafton	215	4692	48 02
Woodville	423	5123	74 23
Harborville	215	3509	42 18
E. Hall's Harbor	216	3691	43 20
Lakeville	216	8311	66 00
Northville	202	3212	39 23
Brooklyn (C)	216	3206	40 82
Cambridge	215	7609	62 41
Coldbrook	215	6424	56 57
Alton	210	5092	49 43
Lake Mills	206	2154	34 46
Canaan	216	3811	43 80
Kentville	1707	53737	462 64
Steam Mill	212½	1786	33 40
Centreville	215	5240	50 74
Sheffield's Mills	430	6742	83 02
N. Scotts Bay	215	5186	50 46
Lower Pereaux	208	2818	37 97
Upper Pereaux	216	4649	47 93
Medford	215	5024	49 67
Habitant	216	4771	48 54
Canning	644	19394	170 23
Woodside	216	4347	46 44
Upper Canard	432	8161	90 26
Lower Canard	426	11893	107 96
Town Plot	216	3047	40 03
Church Street	215	4041	44 82
Up. Church Street	209	3620	42 05
Port Williams	216	6081	55 00
New Minas	216	4205	45 74
Greenwich	216	4496	47 17
Wolfville	1077	37332	308 81
Black River	216	4918	49 26
Greenfield	164	2650	32 06
Gaspereaux	427	10061	99 06
Lower Gaspereaux	216	5765	53 44
Lower Horton	204½	2649	56 74
Avonport	214	3418	41 63

Lockhartville	216	4913	\$49 23
Islands	216	1461	32 20
Bloomfield	216	6404	56 59
Prospect	189½	1940	30 47
Grand Pre	215	3716	43 21
S. Scott's Bay	205	2697	37 03
Middle Pereaux	214	4286	45 91
White Bock	216	5824	53 74
Hants Border	421	9312	94 67
South Billtown	209	3219	40 07
Horton Landing	209	5647	52 05
Highburg	215	3926	44 25
Kingsport	431½	7287	85 88
Windemere	216	2732	38 48
Aylesford	216	7097	60 00
*Lake George	216	2368	48 92
*Clermont	213	2228	47 54
*Morden	216	4418	62 38
*Long Point	196	2276	45 24
*E. Black Point	215	1924	45 82
*Chipman Brook	108	1942	29 44
*W. Hall's Harbor	215	2260	48 05
*Blue Mountain	189	1625	39 85
*Baxter's Harbor Mt.	109	1248	25 03
*Baxter's Harbor	108	1554	26 90
*Pereaux Mountain	141	2683	39 40
*Scott's Bay Road	214	5866	71 63
*Davison Street	152	1947	36 25
*Pine Woods	212	3910	58 42
*Australia	214	1556	43 27
*Woodlawn	216	2642	50 72
*Upper Gaspereaux	216	4026	59 81
*W. Black Rock	212	2710	50 55
*Pleasant View	95	816	20 03
*Lake Paul	209	2287	47 29
*Rockland	210	2544	49 16
*Conqueral	128	1683	65 62
*White Waters	209	2401	48 05
*Aylesford Mountain	215	2048	46 65
*Garland	136	1418	30 29
*Dalhousie Road	167	1217	33 77
*West Brooklyn	213	2979	52 47

BORDER SECTIONS.

Kingston	209	5269	47 33
Dalhousie	210	1979	29 15
*Halfway River	208½	1808	38 89
Tremont	204	2298	34 95
*Kellyville	101	350	17 89
*Aldersville	160	162	3 00
Dalhousie East	209	751	15 47

LUNENBURG.

Institution for the Deaf and Dumb		\$526 66	
School for the Blind		402 74	
Lunenburg	2995	103821	806 56
1st Peninsula	214	3740	41 33
2nd Peninsula	216	3268	39 47
Upper Centre	213	4167	43 10
Garden Lots	216	4928	46 82
Blue Rocks	206	11041	72 75
Black Rocks	216	5126	47 70
Heckman's Island	216	2025	33 97
1st South	216	9483	67 60
Middle South	216	3318	39 69

Germantown	117	1197	\$25 88
Leville	152	1143	30 96
Lewiston	106	900	22 24
Harriston	187	1585	39 27

BORDER SECTIONS.

Aaldersville	180	2135	29 65
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PICTOU.

NORTH.

Institution for the Deaf and Dumb			\$ 30 00
School for the Blind			75 00
Pictou Town	2738	101775	985 15
Carriboo River	216	2680	42 60
Toney River	206½	2063	37 46
Lr. Cape John	216	3938	50 86
Melville	213	1755	36 17
Upper Cape John	216	3365	47 09
Hedgeville	216	3630	48 83
Marshville	216	2508	41 47
Louisville	216	3430	47 52
Mountain Road	215	3535	48 09
River John	645	19956	205 68
Hodson	216	2959	44 43
Bigney	215	3911	50 59
Welsford	208	4309	52 36
West Branch, R. J.	214	2712	42 58
Diamond	157	1788	29 91
South Dalhousie	161	2748	36 66
Millsville	216	4149	52 24
Elmfield	198	1957	35 77
Plainfield	215	5087	58 28
Meadowville	215	3220	46,02
Scotsburn	216	5338	60 05
Hardwood Hill	206	2167	38 08
Cross Roads	153	557	21 37
Roger's Hill	211	4217	52 11
Six Mile Brook	215	4773	56 22
Brookland	209	2320	39 42
Salt Springs	216	6148	65 37
Upper Mount Thom	216	3405	47 36
Lower Mount Thom	216	4550	54 87
Watervale	156	2463	34 22
West River Station	216	2210	39 51
New Gairloch	206	1715	35 10
Lansdowne	215	3540	48 12
Mill Brook	216	1550	35 18
Loch Broom	216	1510	34 91
Pleasant Valley	216	2043	38 41
Lovat	107	617	16 43
Upper Greenhill	212	6325	66 07
Union Hall	216	2716	42 83
West River	216	2415	40 86
Durham	216	5948	64 05
Lyon's Brook	430	10343	117 68
Lower Scotch Hill	216	1030	31 76
Fisher's Grant	216	3910	50 67
" " I. S.	176	3345	25 06
Central Carriboo	216	2388	40 68
Bayview	215	2682	42 29
Three Brooks	216	2815	43 48
Pictou Island	214	2807	43 20
Lr. Carriboo River	193	1660	33 24

SOUTH.

New Glasgow	3182	118707	\$1147 72
Alma	211	6126	64 64
Union Centre	215½	2083	38 63
White Hill	216	2243	39 73
Marshdale	175	1484	30 00
Glengarry	216	3840	50 21
Lorne	216	4910	57 24
Hopewell	432	7370	98 39
Fox Brook	204	3123	44 12
Island	212½	2437	40 59
Stellarton	1510	54620	533 40
Springville	215	8243	79 00
Bridgeville	432	15022	148 63
Glencoe	215	4359	53 50
Sunny Brae	216	6230	65 91
Blanchard Road	162	1003	25 33
Blue Mountain	215½	4353	53 52
Garden of Eden	216	4167	52 36
E. River, St. Mary's	213	4414	53 63
Elgin	216	3434	47 55
McPherson's Mills	216	3468	47 77
Greenwood	214	6840	69 68
McLellan's Brook	215	5721	62 44
Linnay	216	2240	39 71
Churchville	213	3249	45 98
Trenton	646	24500	235 64
Abercrombie	216	2695	42 70
Chance Earbour	200	1650	34 68
Lr. Little Harbour	216	4017	51 38
Pine Tree	216	2425	40 92
Lr. Sutherland's River	216	2573	41 89
West Merigomish	215	6316	66 35
Merigomish	216	5417	60 57
Piedmont	216	2324	40 26
Avondale	211	1990	37 59
Lr. Barney's River	216	4670	55 66
Lisnore	214	4142	51 97
Bailey's Brook	216	3735	49 52
Big Island	216	3047	45 01
Smithfield	175	4136	47 42
Kenzieville	216	3500	49 95
East French River	216	1422	34 34
West French River	213	2910	43 76
New Lairg	216	2284	40 00
Neiklefield	215	1988	37 60
Mid. Little Harbour	216	2856	43 75
Rocklin	216	2277	39 95
Plymouth Road	216	2780	43 25
Upper Hopewell	210	2370	39 86
Wentworth Grant	216	2096	38 76
East Barney's River	154	1746	29 29
Westville	2366	100578	934 23
Granton	215	3640	48 78
Thorburn	648	22730	224 24
Centredale	214	1968	37 69
Eureka	432	11009	122 23

POOR SECTIONS, NORTH.

Poplar Hill	112	683	23 26
College Grant	213	2103	51 28
Black River	216	1650	47 77
Loganville	216	2873	58 48
Lower Green Hill	215	1506	46 35
Upper Scotch Hill	216	1610	47 43
Carriboo Island	162	2115	44 51
Upper Toney River	212	1690	47 51
Beech Hill	216	1895	49 92

POOR SECTIONS, SOUTH.							
Moose River	216	790	\$40 25	Hibernia	156	918	\$31 20
Rocky Mountain	177	865	34 89	Middledale	157	1055	32 41
Kirkmount	156	1168	34 29	La Belle	215	2488	52 38
Brookville	106	530	20 99	Buckfield	215	2936	55 54
Marshy Hope	156	2006	41 63	Bang's Falls	122	1310	28 96
Marsh	156	2502	45 97	BORDER SECTIONS.			
Rossfield	108	1114	26 42	Albany, New	108		
Greenvale	156	982	32 27	New Grafton	212	1371	\$28 82
McLellan's Mountain	162	2500	47 88	Hillsborough	161	458	10 86
Big Woods	214	1739	48 25	RICHMOND.			
Black Brook	53	689	14 72	Institution for the Deaf and Dumb		\$300 00	
Mount William	216	1772	48 84	School for the Blind		75 00	
Black Brook (special grant)			40 00	Aerdiaville	432	13541	145 15
BORDER SECTION.				Port Royal	216	6169	68 34
Newtown	205	116	2 56	Janvrins Island	216	2980	45 93
QUEENS.				Arichat	1078	17592	248 37
School for the Blind			\$75 00	Poulamond	216	8215	82 70
Port Jolie	216	2078	37 04	Martinique	86	1710	21 97
Port Mouton, North	211½	4805	52 32	Petit de Grat	215	5557	63 93
Hunt's Point	216	7202	66 73	Little Ance	216	9745	93 47
Western Head	209	3462	44 25	Cap-la-Ronde	214	2635	43 28
Moose Harbour	216	3344	44 36	D'Escousse	424	13531	144 16
Liverpool	1728	64417	573 23	Richmond Mines	214	4616	57 20
Milton	864	25631	248 51	Port Malcolm	215	5656	64 63
Brooklyn	432	15368	139 03	Basin	215	4042	53 28
Beach Meadows	215	5731	58 08	East Basin	215	3562	49 91
Eagle Head	215½	3774	46 79	Kempt Road	163	1876	32 04
West Berlin	216	5236	55 34	St. Louis	212	6738	71 90
Port Medway	646½	16950	173 03	Seaview	104	948	18 69
E. Port Medway	216	4643	51 90	The Points	181	2077	35 53
Mill Village	648	15316	163 73	South Mountain	216	2900	45 37
Dock Cove	216	3575	45 70	Beaver's Cove	213	5654	64 38
Summerville	206	3059	41 56	Rockdale	215	4999	60 00
S. W. Port Mouton	216	4406	50 52	L'Ardoise	429	13472	144 31
POOR SECTIONS.				Grand River	216	6878	73 33
Catherine's River	202	1042	\$39 21	L'Archévéque	215	3923	52 45
Port Mouton Isle	215	1704	46 32	St Espirt	212	2375	41 22
Gull Island	148	1512	34 56	Fourché	215	3666	50 65
White Point	216	3795	62 63	Head L. Lomond	215	3224	47 54
E. Port LaBear	214½	1710	46 29	Aberdeen	204	3334	47 05
Denmark	215	2162	49 87	Red Islands	215	3855	51 97
West Port Jolie	210	758	38 24	Hay Cove	215	4063	53 43
NORTH QUEENS.				St. Ann's	216	1025	
Pleasant River	204	4291	\$48 47	River Bourgeois	432	14239	150 05
North Brookfield	215	7310	67 23	Cannes	201	5687	63 23
Kempt	216	4007	48 21	Summerside	216	5356	62 63
West Caledonia	212½	2416	38 60	Rocky Bay	214	2396	41 66
Harmony	215½	4157	48 73	Orange	215	5154	61 10
Caledonia Corner	215	7408	67 80	Stirling	215	2368	41 53
South Brookfield	215½	2442	39 09	Point Marache	106	2101	27 01
Greenfield	215	5430	56 34	Peter's Mountain	107	1896	25 69
Molega	202	5695	56 38	Lynch's River	215	3055	46 35
POOR SECTIONS.				Brymer	423	8979	113 05
Westfield	206	3607	\$59 66	Edwards	215	4482	56 37
Whiteburne	216	4750	70 00	Macdougall	432	15190	156 73
Caledonia Centre	193	3085	53 68	Grand Greve	215	4047	53 32
				Port Richmond	215	3874	52 11
				Poirierville	215	7248	75 80
				West L'Ardoise	432	11537	131 07
				Hureanville	215	1738	37 10
				*Lockside	216	911	41 86
				*Grand Digne	216	2618	57 86
				*Balmoral	215	2514	56 73

*St. Geo. Channel	108	1084	\$26 82
*Intervale	205	3063	60 35
*Loch Lomond	215	2204	53 82
*Brae	214	2670	58 05
*Cap-Augnet	215	2756	59 00
*River Tièr	214	2474	56 20
*Macnab	215	2324	54 95
*West L. Lomond	215	2110	52 94

BORDER SECTIONS.

Cleveland	210	4505	52 90
Irish Cove	215	2220	27 31
Port Hawkesbury	840	1511	19 29

SHELBURNE.

Institution for the Deaf and Dumb	\$153 12
School for the Blind	153 12
Sable River	212 5907 50 24
West Sable	203 2645 35 02
Louis Head	216 4119 42 95
Little Harbor	209 6441 52 21
Rockland	212 2704 36 32
Allendale	215½ 4412 44 14
Osborne	432 10322 94 91
Lockeport	859 25591 210 74
E. G. Harbor	211½ 1947 32 95
East Jordan	215 3187 38 76
Jordan Fall	430 10305 94 60
Jordan Ferry	203 4348 42 42
Jordan Bay	216 4624 45 12
Lr. Sand Point	215 8946 63 80
Sand Point	215 3760 41 26
Shelburne	1080 30866 259 36
Birch Town	214 8052 59 81
Gunning Cove	213 4090 42 45
Roseway	216 4018 42 49
Black Point	212 5850 50 90
N. E. Harbor	216 3888 41 93
Port Saxon	216 3644 40 86
Lower Ohio	215 2734 36 79
Upper Ohio	205 1756 31 39
Upper Clyde	216 2877 37 53
Matthew's Point	215 2430 35 46
Middle Ohio	215½ 1913 33 27
Churchover	215 3149 38 59
Lit. P. LeHerbert	108 294 13 78
West Head	215 3210 38 86
Brighton	212½ 5461 48 37
*East Sable	207½ 1985 43 55
*W. G. Harbor	206 7670 76 30
*Upr. W. Jordan	216 6803 72 79

BORDER SECTIONS.

Clyde River	431	3080	41 94
*Middle Clyde	106	542	9 29

BARRINGTON.

Institution for the Deaf and Dumb	\$146 88
School for the Blind	146 88
Port Clyde	216 4190 45 15
Cape Negre	213 5491 51 07
Blanche	157 1726 26 48
C. N. Island	214 3535 41 77
Upr. Port LaTour	431 8108 88 89

Port LaTour	430	5504	\$ 76 25
Baccaro	430	10590	100 71
Hibbard's Brook	215	5406	50 88
Passage	430	12221	108 56
Doctor's Cove	214	5588	51 65
Bear Point	211	6124	53 88
Shag Harbor	216	10076	73 49
Wood's Harbor	639½	21342	176 68
Upr. W's. Harbor	422	8278	88 67
Forbes' Point	216	4389	46 12
Charlesville	215	4659	47 30
Centreville	212	4985	48 51
Newellton	212	7423	60 25
Clark's Harbor	840	23790	211 68
South Side	212½	8169	63 90
Stony Island	424	8582	90 36
Head	414	8546	89 04
Hawk	215	6720	57 22
*Villagedale	210	2819	50 49
*Oak Park	216	3700	57 06
*Hamilton	199	682	35 07

BORDER SECTIONS.

*Middle Clyde	106	812	15 03
Clyde River	431	2102	31 49

VICTORIA.

Institution for the Deaf and Dumb	\$75 00
Baddeck	858 30104 358 63
Baddeck Bridge	211 1878 40 59
Big Baddeck	212 2347 44 81
East Baddeck	215 2415 45 68
New Glen	84 476 13 80
Mill Brook	183 1724 36 02
Big Glen	211 3348 53 25
Baddeck Bay	214 3238 52 56
Hunter's Mount	215 3106 51 64
Church	216 3254 53 02
McLennan's	216 2807 49 17
Upper Settlement	216 2752 48 70
West Middle River	216 3602 56 02
Julet	198 1614 36 80
Nyanza	216 6048 77 09
Hume's River	216 2034 42 51
Bucklaw	213 3263 52 75
Upper Washabuck	176½ 2004 37 68
Giant	214 3164 52 01
Little Narrows	211 1631 38 46
Narrow's Village	213 3106 51 40
Cane's Mount	216 1720 39 81
Estmere	214 2030 42 25
McKinnon Harbor	216 4298 62 02
Iona	216 4541 64 11
Red Head	216 1047 34 01
Plaster Mines	216 3656 56 52
Cape Dauphin	171 4124 56 09
Sea View	216 3452 54 72
Boulardarie East	216 1541 38 26
Munro	216 2974 50 61
Kempt Head	216 2946 50 37
Island Point	211 3026 50 48
Big Hill	215 2557 46 90
South Gut	215 5699 73 96
Englishtown	211 5765 74 07
Black Head	216 3591 55 93
North River Centre	125 2536 34 06

GOVERNMENT GRANT

In aid of Public Schools, paid to Teachers
for the half year ended July 31st, 1899.

The Asterisk (*) marks those employed in
Poor Sections.

	Number of Teaching Days employed.	Am't paid to Teach- ers from Provincial Treasury.		
ANNA POLIS.				
Layton, James S	108		Henshaw, Edith E	103 \$41 38
Longley, I M	108	\$106 07	Jones, Watson C	103 43 39
Shields, Wm J	108	106 07	Mason, Ernest S	104½ 41 98
Atwood, Alice J	108	57 86	McCarthy, Fred	106 42 59
Balcom, Edith M	108	57 86	McCormick, A F	108 43 39
Banks, Aurelia B	108	57 86	Messenger, H W	108 43 39
Banks, Beriah S	108	57 86	Morse, Ellen M	107 42 99
Begg, Ellen C	107	57 32	Morse, Minnie P	107 42 99
Bishop, Annie M	108	57 86	Morse, W Hermon	106 42 59
Bishop, Ida M	106	56 79	Parker, Elizabeth A	108 43 39
Brown, A D	108	57 86	Pickels, Annie A D	102 40 98
Bruce, Charles J	108	106 07	Rough, Lela B	108 43 39
Chute, L Maude	108	57 86	Rines, Alfred	107½ 43 19
Crombie, Isaac	107	57 32	Ruggles, Bertha	108 43 39
Dimock Margaret J	108	57 86	Rumsey, Clara I	108 43 39
Fash, Mabelle	108	57 86	Schaffner, Therza B	108 43 39
Foster, Fred O	103	55 18	Stephens, Hattie S	107 42 99
Freeman, Frank E	108	57 86	Strothard, Josie M	108 43 39
Goucher, O P	108	57 86	Tingley, Llewelyn J	15 6 02
Harris, C Louise	108	57 86	Ward, Lavinia O	108 43 39
Hogg, Augusta A	25	13 39	Williams, Mary L	108 43 39
Leonard, Susan A	108	57 86	Winchester, Etta A	54 21 69
Longley, Robert S	108	57 86	Wiswall, Lavinia I	108 43 39
Matshall, Wm A	108	57 86	Woodward, Millie R R	24 9 64
Milner, Lillias A	108	57 86	Young, Isabella H	108 43 39
Morse, Carrie A	108	57 86	Young, Lottie M	107 42 99
Richardson, R G D	108	57 86	*Bailey, Georgina M	54 19 28
Rogers, Stephen H	103	55 18	Baird, Jeanette E	83 22 24
Spurr, Alice M	108	57 86	Banks, Estella M	104 27 86
Spurr, Margaret C	108	57 86	*Bartheaux, Lizzie A	107 38 21
VarBuskirk, John L	108	57 86	Bartheaux, Maggie E	54 14 47
Vidito, Helen A	108	57 86	Berry, Ella M	107 28 66
Wheock, Frank E	108	57 86	*Bruce, Minnie V	108 38 57
Amberman, Edwin K	108	43 39	*Burns, Lottie A	97 34 64
Armstrong, A H	108	43 39	*Chipman, Nellie	96 34 28
Atchison, Jennie E	108	43 39	Corbitt, Annabel G	108 28 93
Banks, Almeda M	108	43 39	Cowan, Jennie E	108 28 93
Banks, Wilfred E	107	42 99	*Cushing, Lena E	78 27 85
Bent, Lillie Maud	108	43 39	Downie, Ethel B	104½ 27 99
Rochner, Eliza D	108	43 39	Duncan, Maud A	108 25 93
Lowlby, Florence E	93	37 36	Durling, Cora E	95 25 45
Brown, Ada B	106	42 59	Elliott, Guy R B	108 28 93
Brown, Lillian E	107	42 99	Fales, Annie B	107 28 66
Clarke, J Allison	108	43 39	Fennerty, Annie B	106 28 39
Crombie, Minnie A	93	37 36	Freeman, Jessie M	106 28 39
Crowe, Joseph	108	43 39	Gilliatt, John B	108 28 93
Elliott, S E Primrose	107½	43 19	Gilliatt, Rhoda C	108 28 93
Goodwin, George L	108	43 39	Goucher, Mary D	108 28 93
			Harlow, Ada M	108 28 93
			Harris, Laura J	108 28 93
			*Hinzman, Maud S	76 25 00
			Hunt, Estella M	108 28 93
			Jackson, M Ellen	108 26 93
			Jones, Alice G	108 28 93
			Longley, Israel F	107 28 66
			McLean, Margaret	108 28 93
			McLeod, Jessie	107 28 66
			Messenger, Wm S	108 28 93
			*Morse, Annie M	105½ 37 68
			Morse, H Rosamond	15 4 01
			Newcombe, Bertha E	106 28 39
			*Nichols, Euola W	54 19 28
			*Pettit, Annie M	89 31 79
			*Phinney, Flora A	108 38 57
			Porter, Ethel G	108 28 93
			Porter, Kate L	108 28 93
			Roney, Kittie C	107 28 66
			Saunders, Hannah A	104 27 86
			*Saunders, Ruth H	65 23 21
			Stronach, Harvey N	108 28 93

Chisholm John F	107	\$42 99	Farrell, Hugh	108	\$28 93
Crosby, Emma	108	43 39	Graham, Maggie M	108	28 93
Currie, D J	93	37 36	Grant, Hector A	107	28 66
Daly, Mary	107	42 99	Hillier, Ida	101	27 05
Dunlop, Katie M	91	36 56	Kelley, Amy R	108	28 93
Egan, Susan	108	43 39	Latlin, Bridget	107	28 66
Hanrahan, Mary	108	43 39	Livingstone, Sarah M	107	28 66
Harrington, Annie E	108	43 57	Macadam, Isabel	108	28 93
Holmes, Katie M	108	43 39	Macadam, Hugh	107	28 66
Lewis, Anna	108	43 39	Macadam, R J	107	28 66
Macadam, May	108	43 39	McAulay, Christie	108	28 93
MacAulay, Jean C	103	41 38	McCuish, Maggie	108	28 93
McAulay, Norman	44	18 07	McDonald, Nathaniel	108	28 93
McCormick, Matilda	108	43 39	McDonald, John	108	28 93
McDonald, Norman	105	42 18	Macdonald, Minnie	108	28 93
McDonald, Joseph	106	42 59	Macdonald, J Lewis	108	28 93
McDonald, A H	108	43 39	McDougall, Duncan	91	24 38
McDonald, Sarah	105	42 18	McKeigan, J A	103	27 59
McDonald, Alex J	107	42 99	MacKenzie, Mary I	108	28 93
Macdonald, Mary	104	41 78	MacKinnon, Florence	108	28 93
McDougall, Peter	107	42 99	MacLellan, Ettie B	108	28 93
McDougall, D J	108	43 39	McLennan, Kenneth J	108	28 93
McDougall, Philip	95	38 16	McLeod, Mary	107	28 66
McGillvray, Mary J	105	43 39	McLeod, Maggie J	103	27 59
McInnis, Barbara	108	43 39	McMillan, Fanny	107	28 66
MacKenzie, Rachel C	108	43 39	McMillan, R D	106	28 39
MacKinnon, Katie	108	43 39	Maeneil, Peter D	108	28 93
McLean, Neil	106	42 59	Maeneil, Malcolm A	108	28 93
McLeod, Alice	108	43 39	McNeil, James	87	23 31
McLeod, Katie J	108	43 39	McNeil, Annie	106	28 39
MacVicar, Margaret A	108	43 39	Maeneil, Mary M	107	28 66
MacVicar, Edith J	108	43 39	McNeill, Katie J	107	28 66
Martell, Emily A	108	43 39	McPhee, Isabel	108	28 93
Moffatt, Mary E	108	43 39	McPherson, Mary A	108	28 93
Morrison, Maggie	105	42 18	McRury, John N	108	28 93
Muggah, Kate A	100	40 18	MacVicar, Bessie A	108	28 93
Muggah, Maggie	107	42 99	Martell, Phoebe W	108	28 93
Muggah, Hester L	108	43 39	Matheson, Anselm I	102	27 32
Mullins, Bridget	108	43 39	Matheson, Maggie F	108	28 93
O'Connell, Annie	75	30 12	Morrison, Ronald W	108	28 93
O'Connell, J I	108	43 39	Mullins, Michael	108	28 93
Ormond, Bridget M	108	43 39	Nearing, Mary	108	28 93
Partridge, Amelia	108	43 39	Nickerson, Margaret	108	28 93
Peters, Annie M	108	43 39	O'Neill, Maggie	108	28 93
Phoran, Alice	108	43 39	Phalen, Maurice F	108	28 93
Robinson, Hattie L	108	43 39	Ratchford, Winnie	107	19 34
Ross, Maggie	108	43 39	Thompson, Bella	107	28 66
Scott, Henry D	107	42 99	Tobin, Millie M	58	15 54
Sister M Veronica	108	43 39	Townsend, Annie E	108	28 93
Sister M Ernestine	108	43 39	Sister St M Clementina	108	28 93
Sister M Modesta	108	43 39	Sister Mary Wilfrid	108	28 93
Sister M Francisca	108	43 39	Willett, Joseph	108	28 93
Sister M Anthony	108	43 39	*Burchill, Sarah A	108	38 57
Sister Mary	108	43 39	*Gillis, Hugh	105	37 50
Sister M Crescentia	108	43 39	*Macadam, Daniel A	106	37 85
Sister Francis Xavier	108	43 39	*McGillivray, Leonora	108	38 57
Sister St Mary	108	43 39	*McIsaac, Michael F	107	38 21
Smith, Minnie K	108	43 39	*McKenzie, Ronald	78	27 85
Watson, Margaret J	107	42 99	*McKinnon, M Agnes	107	38 21
West, Jessie E	108	43 39	*Munroe, Katie	107	38 21
Almon, Joseph	107	28 66			
Barrington, Harriet H	108	28 93			
Boutillier, Katie	106	28 39			
Batler, Sarah	106	28 39			
Campbell, Mary A	108	28 93			
Clarke, Nepean C	108	28 93			
Coady, Peter W	108	28 93			
Currie, Mary E	108	28 93			
Fahie, Annie	106	28 39			

COLCHESTER.

SOUTH.

Blanchard, A B	93	\$49 82
Campbell, W R	107	
Heimneon, M D	107	
Little, James	107	

Bezanson, Annie	49	\$13 12
Chisholm, Elnora	106	28 39
Crowe, Carrie	107	28 66
Davison, Lillian	108	28 93
Davison, Stella	108	28 93
*Fulton, Annie	105	35 43
Fulton, Bertha	101	27 05
*Harris, Alice	101	34 08
Keith, Ethel	107	28 66
McCallum, Lily	107	28 66
McKim, Bella	102	27 32
Purdy, Jannie	60	16 07
*Simpson, Elizabeth	73	24 64
Thompson, Winnie	108	28 93
Thompson, Alice	69	18 49
*Urquhart, May	107	36 12
*Waugh, Addie	88	29 60
Wilson, Ruth	99	26 52
Wilson, Eva J	108	28 93
*Withrow, Spencer	106	35 77

CUMBERLAND.

Hepburn, Wm A	108	\$57 86
Lay, E J	107	
McDougall, E M	106	56 79
McLeod, A C	107	
McHealy, Murray	108	106 07
McTavish, N D	107	
Tuttle, M R	108	57 86
Archibald, Susie	108	57 86
Ballantyne, Janet	107	57 32
Barnes, Lilah	106	56 79
Baxter, Agnes	107	57 32
Bernard, Kate	108	57 86
Black, Sadie	106	56 79
Caldwell, Leda	107	57 32
Campbell, Annie	108	57 86
Copp, Edith	107	57 32
Crowe, Annie	108	57 86
Finlayson, J N	108	57 86
Gilroy, J R	108	57 86
Love, Rachel P	105	56 25
McCulloch, Maggie	108	57 86
McKay, Anna	108	57 86
McKenzie, Annie	108	57 86
McKinnon, Alice	103	55 18
McNeil, Bessie	107	57 32
McVicar, Maggie	108	57 86
Peppard, Fadie	108	57 86
Pippy, Fred	108	57 86
Pugh, Ethel	108	57 86
Ross, A D	105	56 25
Roy, Harriet	91	48 75
Slade, W R	108	57 86
Sommerville, Jennie	108	57 86
Spencer, Aggie	105	56 25
Stapleton, Wm	103	55 18
Anderson, Pearl	108	43 39
Baker, Lyde	103	41 38
Baird, Sara	108	43 39
Beharrel, Mary	54	21 69
Black, Florence	107	42 99
Bool, Annie	54	21 99
Caldwell, Elsie	108	43 39
Carter, Amelia	107	42 99
Charman, Eliza	108	43 39
Chisholm, Viola	107	42 99
Clark, Martha	101	40 58

Coates, Clara	106	\$42 59
Cook, Clara	108	43 39
Creelman, Laura	107 ¹	43 19
Currie, Blanche	108	43 39
Downey, Margaret	108	43 39
Doyle, Edith	9	3 61
Eaton, Isabel	108	43 39
Fail, Jennie	108	43 39
Ford, Carrie	107	42 99
Fraser, Lillian	89 ¹	35 55
Gillis, Maud	108	43 39
Gordon, Jean M	54	21 69
Graham, Jean	102	40 98
Grant, Margaret	108	43 39
Hemmeon, Carrie	52	20 89
Henderson, Bella	107	42 99
Hockin, Leah	107	42 99
Kerr, Minnie	107	42 99
Knight, Frank	107	42 99
Lanner, Margaret	108	43 39
Lodge, Grace	86	34 55
Lodge, Emma	102	40 98
Logan, Lou Ella	108	43 39
McCulloch, Essie	108	43 39
McCardy, Lily	105	42 18
McDougall, Mabel	102 ¹	41 18
McKay, Katharine	106	42 59
McKenzie, Libbie	107 ¹	43 19
McLeod, Bessie	108	43 39
McLeod, Annie	108	43 39
Miller, Ruth E	108	43 39
Mitchell, Jessie	107	42 99
Mitchell, Pauline	108	43 39
Moore, Lizzie	108	43 39
Munroe, J A	108	43 39
Nicholson, Kate	105	42 18
Nicholson, Jean	106	42 59
Nicholson, Mary	108	43 39
O'Brien, Hattie	107	42 99
Oulton, Lizzie	108	43 39
Oxley, Priscilla	108	43 39
Patterson, Edith	107	42 99
Patterson, Sara	107	42 99
Patton, Alberta	108	43 39
Purdy, Jas D	108	43 39
Purdy, Annie	108	43 39
Purdy, Janie M	106	42 59
Putnam, Charlotte	108	43 39
Robb, Sadie	107	42 99
Simpson, Lydia	108	43 39
Smallwood, Lizzie	107	42 99
Thompson, Mary E	54	21 69
Totten, Annie	107	42 99
Trenholm, Minnie	107	42 99
Webb, W S	108	43 39
*Baird Vesta	107	35 84
Baird, Ethel	107	28 66
Baird, Edna	108	28 93
*Baker, Annie	108	36 17
Barnes, Nettie	108	28 93
Baxter, Alice	108	28 93
Beattie, Laura	107	28 66
Bigney, Mabel	104	27 86
*Booiner, Gertrude	83	27 80
Bowser, Annie	107	28 66
Brander, Edith	108	28 93
*Brown, Elida	5	1 68
*Brown, Ella M	42	14 06
Carter, Florence	107	28 66
Chisholm, George	108	28 93

Sister R Stanislaus	108	\$43 39
Turnbull, Lizzie B	108	43 39
West, Hattie W	107	42 99
Adams, J Alvery	108	28 93
Bacon, Edith M	107	28 66
Balcom, Rubric G	106	28 39
*Balsler, Lilla B	84	30 00
*Bellivean, Amelia	108	38 57
Belliveau, Edward M	108	28 93
Beveridgo, Pauline R	108	28 93
*Blackford, Clara J	107	38 21
Comeau, Adaline	108	28 93
Comeau, Azele	107	28 66
Comeau, Pierre E	107	28 66
*Cossaboom, Annie F	108	38 57
Cotreau, Constance	20	5 35
Crousse, Josephine P	100	26 78
Denton, Flora B	98	26 26
Deveau, Ann Lea	108	28 93
Deveau, Neomise	83	22 24
Gaudet, Beatrice	108	28 93
Haché Angustine F.	107	28 66
*Hill, Dorcas A	91	32 50
Hindon, Oressa N	107	28 56
Israel, Lillian B	108	28 93
*Jones, Estella A	107	38 21
Kinney, Gertie	103	28 93
LeBlanc, Symphorien	107	28 66
Lonergan, Margaret L	108	28 93
Melancon, Eugenie C	108	28 93
Melancon, Josephine M	108	28 93
Messenger, Pearl F	108	28 93
*Morehouse, Edna R	108	38 57
*Morehouse, Sophia	107	38 21
Morgan, Lizzie	107	28 66
Morse, Mary S	106	28 39
Morse, Winnifred E	108	28 93
*Mullen, Annie L	47	16 78
O'Connor, E Gertrude	54	14 47
Prime, Lenetta	108	28 93
Rosengren, Lulu	108	28 93
Saulnier, Zerlie	108	28 93
Sister M Seraphia	107	28 66
Smallie, Mary	107	28 66
Soucie, Hermelina	105	28 12
Surette, Mary F	94	25 19
Suthern, Lois B	108	28 93
*Taylor, Sophia M	107	38 21
Theriault, Adèle	108	28 93
Theriault, Adolphe	107	28 66
Theriault, Pierre A	108	28 93
Theriault, Symphorien	108	28 93
*Thibault, Evelyn	108	38 57
Tibert, Walton K	108	28 93
Tinkham, Jessie E	97	25 99
Thurber, Bessie G	107	28 66
*Walsh, Grace B	104	37 14
Walsh, Mary C	99	26 52
Warn, Janet L	108	28 93
Welch, Fannie A	108	28 93
*Wilson, Attie M	107	38 21
*Woodworth, Maggie E	108	38 57
Wright, Laura A	108	28 93

Assistant.

Sister M Ursula	108	28 93
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GUYSBORO.

Butler, G R	107	
Bentley, Jennie	108	\$57 86
Bentley, Elizabeth	107	57 32
Boyd, A J	108	57 86
Chisholm, Wm J	107	57 32
Cullinen, Kate	108	57 86
Cunningham, J H	107	57 32
Macdonald, Mary C	107½	57 59
McKenna, J A	108	57 86
Whitman, George W	108	57 86
Cameron, Edith	107½	43 19
Chisholm, S Jean	108	43 39
Hockin, Arthur	107	42 99
Hockin, Mabel L	107	42 99
Keating, Ella	108	43 39
Macdonald, Daniel J	107	42 99
Macdonald, E M	107	42 99
McNaughton, Daniel	108	43 39
Miller, Flora	108	43 39
Myers, Margery A	107	42 99
O'Brien, Effie M	107	42 99
Reeves, Lizzie J	107	42 99
Sherman, Maud	107	42 99
Stephens, Laura	108	43 39
Stewart, Celia M	108	43 39
Wheaton, Effie L	108	43 39
Bowie, R J	107	28 66
Boyle, Katie A	108	28 93
Carr, Adeline	101	27 05
Carroll, Mary A	108	28 93
Chisholm, Catherine	107	28 66
Connolly, Cassie M	107	28 66
Cook, Ethel A	97	25 99
Cousins, Wilfrid	106	28 39
Cunningham, L B	105	28 12
Dunsworth, Minerva	48	12 85
Gillis, Cassie A	107	28 66
Hamilton, Mabel F	39	10 54
Hanifen, Maggie	107	28 66
Hendsbee, Cynthia E	107	28 66
Jamieson, Bessie G	107	28 66
*Jones, Josie M	108	38 57
*Kelly, Minnie	107	38 21
Kennedy, Janie S	82	21 97
Kennedy, Katie J	108	28 93
Langley, Etta	107	28 66
Langley, Harriet E	107	28 66
Macdonald, Dion	107	28 66
Macdonald, Jennet	105	28 12
McLellan, Lucilla J	108	28 93
McMillan, Ella M	107	28 66
McMillan, Mary J	108	28 93
*McNeil, Maggie A	107	38 21
McPhee, Ada L	104½	27 99
Moran, Mary E	107	28 66
Seeles, Annie C	88	23 58
Sherman, Lucy H	107	28 66
Sherman, Mary A	107	28 66
St. Clair, L B	107	28 66
Stewart, Robt A	108	28 93
Sullivan, Mary	108	28 93
Sutherland, Ellen B	102	27 32
*Taylor, Anne	106	37 85
Wheaton, Emma Y	107	28 66

ST. MARY'S.

Fleming, E M	108	101 16
Kinley, Thomas J	108	57 86

Bent, Laura F	107	\$42 99	Creighton, Alice	106	\$42 59
Cameron, Jessie A	61	24 50	Creighton, Laura	85	34 15
Cruikshank, Annie	64	25 70	Currie, Minnie T	106	43 39
Cruikshank, Margaret	108	43 39	Downey, Alice M	80	32 94
Dechman, Clara E	108	43 39	Fulton, Jessie	102	40 98
Eadie, Laura	104½	41 98	Fulton, Mary	17	6 83
Friend, Harriet L P	69	27 71	Fultz, Antoinette E	108	43 39
Harding, H F	105	42 18	Fultz, Florence M	108	43 39
Macdonald, Anna	108	43 39	Gaetz, Ida M	108	43 39
McLean, A	108	43 39	Gammell, Jeannette	108	43 39
McPherson, A	108	43 39	Geddes, Wm M	29	8 04
Pye, Hannah	107	42 99	Gray, Annie G	105	42 18
Sutherland, Alma R	107	42 99	Guild, Alice	101	40 58
Archibald, Jno T	104	27 86	Hamilton, Mary A	106	43 39
Cameron, Anna B	102	27 32	Harris, Minnie M	106	43 39
Cameron, Christie J	108	28 93	Haverstock, Ernest	108	43 39
Gunn, Angus C	108	28 93	Hemigar, Edith	106	43 39
*Gunn, Sarah J	102	36 43	Henion, Carrie E	107	42 99
Hamilton, Alma L	105	28 12	Huestis, Ada B	105½	42 38
*Hattie, Edith	105	37 50	Hume, Bessie	106	43 39
Hines, Laura B	107	28 66	Hume Emma	106	43 39
McLean, Helen C	103	27 59	Jackson, Eleanor	108	43 39
McDonald, Nellie	107	28 66	Johnson, Josephine S	107	42 99
Suttis, Laura E	44	11 78	Kaye, Hattie A	105	43 39
			Kennedy, J Horace	47	18 88
			Laidlaw, Elizabeth	106	43 39
			Lewis, Lizzie K	105½	42 38
			Miller, Mary E	108	43 39
			Morrison, Kenneth	104	41 78
			MacDonald, W L	108	43 39
			McKay, Belle C	106	43 39
			MacMillin, Annie O	108	43 39
			McKenzie, Margaret A	106	43 39
			O'Brien, J R	107	42 99
			O'Donnell, Annie L	106	43 39
			Osborne, Melissa	106½	42 79
			Pender, A M	106	43 39
			Povoas, Minnie I	108	43 39
			Reid, Nancy A	108	43 39
			Rockett, Margaret	107	42 99
			Shaw, Alice M	108	43 39
			Shaw, Helen F	108	43 39
			Sheehan, Daisy	108	43 39
			Shine, Lizzie	107	42 99
			Sibley, Lou	108	43 39
			Smith, Isabella	108	43 39
			Stevens, Thaddeus	108	43 39
			Sutherland, Jennie	26	10 44
			Thomas, Bessie	106	43 39
			Thompson, Eliza	108	43 39
			Thompson, Frances	108	43 39
			Thornton, Mary A	105	42 18
			Tobin, Gertrude	105	42 18
			White, Annie G	106½	42 79
			Wells, Clara	64	25 70
			Wier, Amelia	108	43 39
			Wier, Lewis	107	42 99
			Annand, Laura	107½	28 79
			Archibald, Maud	106½	28 52
			*Archibald, Wilanna	107	38 21
			Auld, Louise	105	28 12
			*Blakeney, Eva M	69	24 64
			Bruce, Christina	106	28 93
			Brundage, Ethel	108	28 93
			Campbell, Elizabeth	108	28 93
			Cox, Maggie M	107	28 66
			Croucher, Minnie S	107	28 66
			Dechman, Minnie E	108	28 93
			Dunbrack, Maggie C	108	28 93
			Dunlap, Jennie	107	28 66
HALIFAX.					
COUNTY.					
Miller, Geo J	106	\$106 07			
Allen, Stella M	107	57 32			
Andrews, H W	104½	55 98			
Bell, Mary F	106	57 86			
Brodie, W S	48½	25 98			
Conway, Isabella H	107	57 32			
Craig, N R	108	57 86			
Creelman, Jean	107	57 32			
Delaney, James A	108	57 86			
Doody, Katie	107	57 32			
Ellis, Emma	106	57 86			
Fultz, Emily	107	57 32			
Holesworth, Mabel C	107	57 32			
Johnson, Harriet	107	57 32			
Moody, Grace	106	57 86			
Thomas, Alice T	106	57 86			
Thorpson, Margaret	107	57 32			
Woolrich, Mary E	108	57 86			
Archibald, Maggie	107	42 99			
Allen, Elizabeth G	106	43 39			
Sister Ambrose	108	43 39			
Annand, Alice S	108	43 39			
Auld, Maggie E	106	42 59			
Baker, May	108	43 39			
Bayers, Lelia A	108	43 39			
Bentley, Lienana	68	27 31			
Blois, Ernest H	103	41 38			
Borne, Louise	108	43 39			
Brady, Myrtle	107	42 99			
Brown, Mary M	108	43 39			
Brunt, Howard D	108	43 39			
Burriss, E M	108	43 39			
Burriss, Howard	108	43 39			
Cameron, Pheobe	85	34 15			
Canovan, Annie E	9	3 61			
Chisholm, Annie L	107½	43 19			
Church, Charlotte Z	107	42 99			
Coleman, H E	108	43 39			
Cooke, Mary L	69	27 71			
Coyle, Eleanor	108	43 39			
Cray, Bertha F J	106	43 39			

*Dymond, Clara M	103½	\$36 96	Bruce, J	106	\$57 86
Gaetz, Mima A	107	28 66	Cameron, E	106	57 86
Gibbons, John	107	28 66	Cecilia, Sister	106	57 86
Giles, Agnes	97	25 99	Creighton, I M	106	57 86
*Giles, Hattie E M	100	35 71	Cunningham, A M	106	57 86
Gouriey, Alice J	108	28 93	Dakin, Wm	7½	4 09
Graham, Louise J	107	28 66	De Charntal, Sister	106	57 86
*Grandison, Belbina	102	36 45	Delahanty, K	106	57 86
Grant, A W	54	14 47	Dickey, S	106	57 86
Greenough, Arbella	107½	28 79	Dolorosa, Sister	106	57 86
*Hamilton, L G	101	36 07	Donohoe, Mme	106	57 86
Hartling, Ella J R	108	28 93	Dwyer, M T	106	57 86
Hay, Harry F G	107	28 66	Florence, Sister	106	57 86
Henry, Ida M	105	28 12	Flowers, E M	106	57 86
Hewitt, Lydia R	108	28 93	Flowers, H L	106	57 86
Higgins, Alberta	108	28 93	Gaul, R E	106	57 86
*Hogan, Etta M	108	38 57	Haverstock, A M	106	57 86
*Hutchinson, Ella	63½	22 68	Hart, G	106	57 86
Johnson, Martha E	107	28 66	Hamilton, A H	106	57 86
Sister Lucilla	108	28 93	Kelly, J M	106	57 86
Marryatt, Martha E	107	28 66	Laracy, A X	106	57 86
Miller, Bertha M	107	28 66	Marshall, L E	106	57 86
Miller Ethel	106	28 93	Miller, C I	106	57 86
*Miller Lilius	108	38 57	Moody, M	106	57 86
Mitchell, Alice	106	28 93	Moseley, M I	106	57 86
*Mumford, Mabel B	106	37 85	McCough A M	106	57 86
*Mumford, Winnifred H	108	38 57	McCurdy, E R	106	57 86
Murray, Duff W	105½	28 25	McGregor, H	106	57 86
MacKay, Annie	106	28 39	Murphy, H E	106	57 86
MacKay, Katherine	108	28 93	Murphy, M E	42	22 92
McLellan, Lottie	108	28 93	Phelan, M T	106	57 86
McLeod, Arthur J	108	28 93	Pius, Sister	106	57 86
McNutt, Eressa B	108	28 93	Ross, E J	106	57 86
*McNutt, Rowena	39½	14 11	Ross, Geo	106	57 86
Patterson, Mabel G	78	20 99	Saunders, A C	106	57 86
Robertson, Mary E	108	28 93	Shields, S W	106	57 86
Rutherford, Margaret	108	28 93	Shine, M	106	57 86
Sanford Annie L	108	28 93	Theakston, H S F	106	57 86
*Stoddard, L B	107	38 21	Wakeley, A C	106	57 86
Tait, Laura M	107	28 66	Walsh, J L	106	57 86
Walker, Frank	108	28 93	Wiswell, I M	106	57 86
Walsh, Katherine C	95	25 45	Ackhurst, M L	106	43 39
*Watson, Janie M	107	38 21	Adams, E	106	43 39
White, Mary B	107	28 66	Aloysia, Sister	106	43 39
			Ancient, F S	106	43 39
<i>Assistant.</i>			Annunciate, Sister	61	24 98
Findlay, Sadie	106	28 93	Bayer, A L	106	43 39
			Berchman, Sister	106	43 39
			Bond, E	106	43 39
			Borgia, Sister F	106	43 39
			Borgia, Sister M	106	43 39
			Broadhurst, M E	106	43 39
			Butler, E R	106	43 39
			Cecilia, Sister	106	43 39
			Campbell, J B	42	17 20
			Catherine, Sister	106	43 39
			Christina, Sister	106	43 39
			Clawey, B M	106	43 39
			Cunningham, E S	106	43 39
			Curren, E M	106	43 39
			DePazzi, Sister	106	43 39
			Devine, M E	106	43 39
			DeWolfe, M W	106	43 39
			DeWolfe, H E	106	43 39
			Dyonysia, Sister	106	43 39
			Dominic, Sister	106	43 39
			Donovan, M J	106	43 39
			Eugenie, Sister	106	43 39
			Eusebia, Sister	106	43 39
			Felix, Sister	106	43 39
CITY OF HALIFAX.					
Kennedy, W T					
Morton, S A					
Mackintosh, K					
Logan, J W					
Peters, F A					
Lanos, J					
Hill, K F					
Doherty, D B	106	\$57 86			
Evaristus, Sister	106	57 86			
O'Hearn, P	106	57 86			
Trefry, J H	106	57 86			
Wilkie, F A	106	57 86			
Ambrosia, Sister	106	57 86			
Anderson, T	106	57 86			
Bowden, I M	106	57 86			
Bowden, L J	106	57 86			
Brines, M C	106	57 86			
Brodie, I	106	57 86			
Brown, C W	106	57 86			

O'Brien, Katie E	108	\$57 86	McMillan, Neil	20	\$10 71
Richardson, Louie	104	55 71	Aucoin, Hubert	108	43 39
Archibald, Minnie	108	43 39	Boudreau, I C	108	43 39
Barnhill, Ida	107	42 99	Buekles, Daniel	108	43 39
Borden, Ida C	108	43 39	Crowdis, Chas J	108	43 39
Dewis, Maggie J	106	42 59	Chisholm, A A	54	21 69
Forbes, Libbie J	63	25 30	Doucet, Joseph D	52	20 89
Fraue, M Anna	108	43 39	Gallant, Thomas	108	43 39
Hutchinson, Grace	107	42 99	Gillis, John A	75	30 12
Jordan, Margaret	108	43 39	LeBlanc, John P	108	43 39
Logan, Bessie P	108	43 39	McDonald, Annie M	53	21 29
Logan, Robt J	108	43 39	McIntosh, J H B	108	43 39
Macomber, Alice	101	40 58	McRae, Colin	108	43 39
Magee, Rena M	54	21 69	McFarlane, D D	108	43 39
McDougall, Frank	108	43 39	McLellan, A N	108	43 39
McDougall, Lois	33	13 25	McEachen, Angus D	108	43 39
McHarrie, Agnes	108	43 39	*McFarlane, James	108	43 39
McIntosh, Cyrus	108	43 39	Tompkins, C J	108	43 39
O'Brien, N Edith	98	39 37	Aucoin, Charles J	54	14 47
Rines, Leonard D	106	42 59	Arsenant, Lucy	108	28 93
Robinson, Mary L	107	42 99	Aucoin, James H	108	28 93
Roy, Alice G	106	42 59	Bishop, Emma E	108	28 93
Ryan, Maggie	107	42 99	Boudreau, Placid C	108	28 93
Scott, Geo H	104	41 78	Barns, A	108	28 93
Wardrope, Mabel	106	42 59	Chiasson, Ephraim	108	28 93
Woodroffe, Mabel	108	43 39	Chiasson, Peter P	108	28 93
Bell, Mary J	103	27 59	Chiasson, Nonce	108	28 93
Brechin, Maggie	108	28 93	*Coady, Ellen J	108	38 57
*Coldwell, Justin	108	37 50	*Coady, Mary J	108	38 57
Cole, Lydia M	107	28 66	*Doyle, Sarah J	108	38 57
Dalrymple, Lucy M	100	34 71	*Gillis, A J	53	18 92
Demmons, Leila L	105	28 12	*McLellan, Maggie A	55	19 64
Densmore, Laura	105	28 12	*Gillis, James D	108	38 57
Densmore, Lizzie	106	28 39	*Hart, Alberta	108	38 57
*Dewis, Lula	107	37 15	Hart, Bert	25	6 69
*Douglas, Havelock	108	37 50	LeBlanc, Athanase	108	28 93
Drinnen, Isabelle	106½	28 52	Maillet, Eliza	108	28 93
*Feetham A S M	101	35 06	McDonald, Maggie M	108	28 93
Fenton, Libbie A	100	26 78	McIntosh, Sadie C	108	28 93
Gould, Anna S	107	28 66	McIver, Dolina	108	28 93
*Hiltz, Ethel M	54	18 76	*McLellan, James	108	38 57
Hopkins, Florence	108	28 93	McLeod, Mary Belle	102	27 32
Kavenagh, Annie	68	13 22	McJaniel, Annie E	108	28 93
Loughead, Geo W	107	28 66	McDonald, Willie A	108	28 93
McCutly, Eva	108	28 93	McInnis, Charles J	59	15 81
*MacKay, Janie	108	37 50	*McLellan, Alexander	108	38 57
McLeod, Alex	103	27 59	McDonald, Angus A	108	28 93
McLearn, Ethel A	108	28 93	McDonald, Hanley P	108	28 93
*Miner, Myrtle	52	18 08	McKenzie, Rod T	99	26 52
*O'Brien, Janie L	107	37 15	McLellan, Alexr J	108	28 93
O'Brien, Helen C	106	28 39	Mcormick, Michael H	19	5 08
*Wallace, Lena	108	37 50	McLellan, M H	108	28 93
Webb, Effie P	107	28 66	McMillan, M R	68	18 22
Webber, Annie E	106½	28 52	*McMillan, Peter	108	38 57
*Wilson, Margaret	108	37 50	Roach, Didace W	30	8 03
*Wright, Lilah J	108	37 50	Tompkins, Mary E	108	28 93
Thompson, Louise	107	28 66	Tompkins, Katie	106	28 39
			McLellan, Alexr	98	8 27

INVERNESS.

NORTH.

Comier, Wm E	108	\$57 86
Ingraham, M J	108	57 86
*Gillis, Malcolm H	108	57 86
Herdman, W C	36	19 28
McLean, D E	108	57 86
McLean, Hector K	108	57 86
Tompkins, Morris F	108	57 86

SOUTH.

Fraser, W P	107	\$105 09
Smyth, Somers P	104	
Calder, Robert L	70	37 50
Chisholm, Duncan	103	55 18
Lamey, Bessie	103	57 86
McPherson, Margaret	107	57 86
McLellan, Andrew	108	57 86
McLean, J J	108	57 86
Shaw, Emma	108	57 86
McLeod, Malcolm	108	57 86

			LUNENBURG.	
Hird, Cassie B	107	\$42 99		
Hodges, Laura	108	43 39		
Jamieson, Sadie F	108	43 39	Creed, John N	103 \$101 16
Jordan, Jennie E	107	42 99	Morton, R F	107 105 09
Kelly, Minnie A	108	43 39	McKittrick, B	107
King, Alberta L	108	43 39	Roop, Agnes	107
Magee, Unity	100	40 18	Crouse, Annie	107 57 32
MacMillan, Altee	108	43 39	Durland, Huldah	107 57 32
Marchant, Abbie	107	42 99	Freeman, A T	107 57 32
Margeson, J Willis	98	39 37	Gow, John M	49 26 25
Mosher, Maggie E	102	40 98	Lewis, Kate A	108 57 86
Mumford, Charlotte	101	40 58	Morton, Flora	107 57 32
*Palmer, Charlotte E	108	43 39	McKean, Helena	108 57 86
Palmetoer, Eloise N	107	42 99	Spurr, Blanche	86 46 07
Parker, Ida A	104	41 78	Tobin, S G	107 57 37
Plumb, Bessie	108	43 39	Veinotte, A M	108 57 86
Rand, Addie	110½	44 39	Young, Helen	107 57 32
Reid, Prim G	107½	43 19	Begin, Thurston	108 43 39
Robinson, Clara	107	42 99	Bell, Diadem	107 42 99
*Roy, Ada C	107	42 99	Bell, Marie	108 43 39
Shaw, Percy J	108	43 39	Best, Linda	107 42 99
Smith, John F	105	42 18	Bowers, Mary	108 43 39
Sturk, John N	107½	43 19	Card, Hattie	103 41 35
Tobin, Ellen M	107	42 99	Carder, A G	107 42 99
Vaughan, Etta	77	30 93	Crandall, Ella	53 21 29
Weaver, Sadie	108	43 39	Cossmann, M	108 43 39
Webster, Alberta	107	42 99	Cushing, E S	108 43 39
Webster, Leora	107	42 99	Daniels, Teresa	102 40 98
*Allison, Jessie M	106	35 64	Ernst, Phebe E	108 43 39
*Beals, Mary E	101	33 96	Faulkner, Beatrice	100 40 18
Borden, Annie	108	28 93	Ford, Roselle	108 43 39
Borden, Allison H	106	28 39	Hallamore, Della	107 42 99
Bowles, Laura B	108	28 93	Hamm, Erema	106 42 59
*Burns L Mabel	107	35 99	Herman, Eldridge	108 43 39
*Cox, Geo D	107	35 99	Himmelman, G	102½ 41 18
*Charlton, Kate	70	23 53	Hirtle, Amanda	107 42 99
Craig, Alice B	72½	19 42	Hirtle, Beatrice	108 43 39
*DeAddier, Lutzard	101	33 96	Hunt, Mabel	108 43 39
*Daniels, Cassie M	107	35 99	Jackson, Mary	102 40 98
Dennison, Minnie A	108	28 93	Keddy, Beatrice	108 43 39
Fleet, Gertrude L	112	30 00	Keddy, Bessie	108 43 39
*Gammon, Mildred	101	33 96	Keddy, Louise	108 43 39
*Gates, Lilla L	102	34 28	Knock, Laura	106 42 59
Hatchard, Clara	107	28 66	Morash, Jessie	107 42 99
Kennikle, Flora M	108	28 93	Mulloek, Annie	107 42 99
Long, Gertrude	108	28 93	McLachlan, Ethel	107 42 99
*Lovely, Eliza J	54	18 16	McLachlan, Lelia	107 42 99
*McGregor, Ella M	108	36 31	McLachlan, Lilla	108 43 39
McIntosh, Bessie	102	27 32	Newcomb, Mabel	107 42 99
*Moody, Arthur	108	36 31	Rafuse, Edith	108 43 39
*Mumford, Elizabeth	107	35 99	Raney, Rebecca	108 43 39
*Nichols, Naomi E	108	36 31	Ritecy, Maggie	108 43 39
*Palmer, Beulah M	70	23 53	Scott, Annie	107 42 99
*Patterson, Ruth A	105	35 50	Scott, Ethel	108 43 39
*Pineo, Mildred	54	18 16	Smith, Ella A	107 42 99
*Rand, Fannie L	107	35 99	Smith, Laura	107 42 99
Reid, Daisy	108	28 93	Thompson, Mabel	107 42 99
Robinson, Mabel	103	27 59	Tobin, Mary E	102 40 98
*Roy, Lila C	100	33 61	Tupper, Sadie	101 40 58
*Sanford, Albert	106	35 64	Warner, Emma	108 43 39
*Scott, Eva	101½	34 12	Weagle, J A	108 43 39
*Sullivan, Winifred	55	18 49	Wentzell, Hattie	103 41 38
Taylor, Laura	106	28 39	West, Ella L	108 43 39
*Laye, Mary B	108	36 31	Westhaver, Edna	108 43 39
West, Mildred	108	28 93	Wynacht, Agnes	107 42 99
Wood, Alice R	102	27 32	Zinck, Ellie	107 42 99
Woodroffe, Lena	108	28 93	Zwicker, Nettie	108 43 39
Young, Jessie S	108	28 93	*Bolivar Lucretia	108 38 57
Palmer, Clara M	107	28 66	*Chesley, Fannie	57 20 35
			Chesley, Isabel	54 14 47

Assistant.

McLaren, Lottie M	91	\$36 35	McLean, Cassie	107	\$57 32
McLean, Adelaide	108	43 39	McLeod, John T	108	57 86
McLean, Jennie R	108	43 39	Thompson, D R	108	57 86
McLean, Mary L	108	43 39	Thompson, Lizzie	106	56 79
McLeod, Kate	65	26 11	Black, Jessie F	108	43 39
McMillan, Catherine C	108	43 39	Cameron, Jessie	67	26 91
Murray, Daniel	108	43 39	Cameron, John A	108	43 39
Proudfoot, Annie M	108	43 39	Cameron, Lizzie M	108	43 39
Proudfoot, James	38	15 26	Cameron, Margaret	108	43 39
Ross, Jessie F	108	43 39	Cameron, Mary M	108	43 39
Ross, Marion	108	43 39	Cavanagh, Maria	107	42 99
Ross, Marion O	108	43 39	Chisholm, Bessie M	108	43 39
Ross, William H	108	43 39	Chisholm, Mary	108	43 39
Simpson, Margaret	106	42 59	Copeland, Adelaide	108	43 39
Stranberg, C W	108	43 39	Cunningham, Alex F	108	43 39
Thompson, Isa	108	43 39	Douglas, J Maude	108	43 39
Young, A M	108	43 39	Dunbar, Eliza	108	43 39
Arbuckle, Ella D	106	28 39	Forbes, Arthur E G	108	43 39
*Baillie, Libbie B	108	38 57	Fraser, Annie McL	33	13 25
Cameron, Bessie A	39	10 54	Fraser, Maggie T	74	29 72
Connolly, Nellie E	108	28 93	Fraser, Tena K	108	43 39
Davies, Jessie	108	28 93	Grant, Christina	108	43 39
Douglas, Ellen	108	28 93	Grant, Helen	108	43 39
Elliott, Marion	53	14 20	Grant, Jessie E	107	42 99
*Grant, Etta W	108	38 57	Grant, Minnie	108	43 39
Grant, Lottie R	108	28 93	Gordon, Ella A	63	25 30
*Kennedy, Mary M	108	38 57	Hamilton, Lena	108	43 39
Langille, Edith C E	108	28 93	Henderson, J W	108	43 39
Langille, Emma	108	28 93	Johnson, Allan C	108	43 39
McDonald, John R	108	28 93	Johnson, Janet C	108	43 39
McKay, Christina	108	28 93	King, Ida M	108	43 39
*McKay, William	108	38 57	Lays, Melissa	108	43 39
McKenzie, Bella M	108	28 93	Locke, Mabel	108	43 39
McKenzie, Marion J	108	28 93	McDonald, Annie K	108	43 39
McLeod, George R	108	28 93	McDonald, Mary M	108	43 39
McLeod, Johanna	108	28 93	McDonald, Mary	107	42 99
McLeod, Marion C	108	28 93	McDonald, Thomas	108	43 39
Matheson, Flo E	108	28 93	McGregor, Ellen	108	43 39
Matheson, Mand	108	28 93	McIntosh, Isabel	108	43 39
Matheson, Robert	108	28 93	McKinnon, Flora	108	43 39
Maxwell, Annie R	108	28 93	McLean, Cassie	108	43 39
*Munro, Emma M	108	38 57	McLean, Minnie	106	42 59
Munro, Henry W	107	28 66	McLeod, Bessie J	108	43 39
Murray, Williamina J	69	18 49	McPherson, Maggie	108	43 39
*Porteous, Barbara M	108	38 57	McPhie, Maude	106	42 59
*Ross, Robert	108	38 57	Maxwell, Bessie B	108	43 39
Simmonds, Emma	66	17 68	Munro, Esther	107	42 99
Sutherland, Lizzie	104	27 86	Munro, Mary E	108	43 39
Taylor, Annie W	108	28 93	Murray, James A	108	43 39
Whidden, Mary A	108	28 93	Olding, Katherine L	108	43 39
*Wilson, Maggie N	54	19 28	O'Neal, Annie H	108	43 39
SOUTH.					
Grant, M D	107	85 98	Russell, Martha C	108	43 39
Simpson, F S	107	103 09	Smith, Alonzo A	108	43 39
Smith, E B	107	85 98	Sutherland, Jessie L	108	43 39
Cameron, Margaret S	107	57 32	Wilson, Annie	107	42 99
Creighton, W O	108	106 07	Baillie, A G	108	28 93
Forbes, John W	108	57 86	*Bannerman, Elizabeth	68	24 28
Fraser, Altie A	63	33 74	Cameron, Hannah	35	9 37
Fraser, Wellesley	107	57 32	*Cameron, Rachel M	108	38 57
Johnson, Isabel	108	57 86	*Campbell, Peter	53	18 92
McArthur, Olive E	108	57 86	*Dewar, Bertha R	54	19 28
McDonald, Christina S	107	57 32	Douglas, Florence N	108	28 93
McKaracher, Dolly	108	57 86	Duff, Catherine J	108	28 93
McKaracher, Mary	107	57 32	Fraser, Andrew	108	28 93
McKenzie, A S	104	55 71	Gillis, Margaret	108	28 93
McKay, Elizabeth S	108	57 86	*Grant, Margaret S	73	26 07
McKay, Minnie	44	23 57	Harrivel, Sophie L	108	28 93
			Jackson, Annie	108	28 93
			*Jackson, Margaretta B	68	24 28
			Kennedy, Jennie M	105	28 12

*McBain, Emma B	99	\$35 35			
McEwan, Mary C	68	18 22			
McIntosh, A D	108	28 93			
McDonald, Florence M	108	28 93			
McDonald, Geo F	108	28 93			
McDonald, Harris	108	28 93			
*McDonald, Sadie J	69	24 64			
McKay, Nellie J	76	20 36			
McKay, Rod G	107	28 66			
McKenzie, Annie C	71	19 02			
McKenzie, Catherine C	108	28 93			
McLean, Christina L	108	28 93			
*McLeod, Florence J	108	38 57			
McLeod, Joanna	4	1 07			
Matheson, Lottie L	108	28 93			
Maxwell, Ella	75	20 09			
Miller, Hugh	108	28 93			
Murray, Mary I.	108	28 93			
*Porter, Lizzie A	108	38 57			
Robertson, Alex W	106	28 39			
*Rose, Elizabeth A	9	3 21			
Sutherland, Annie	104	27 86			
Sutherland, Annie B	108	28 93			
*Young, Mary L	52	18 57			
QUEENS.			SOUTH.		
Sprague, J D	108				
Dauphinee, Josie	108	\$57 86			
DeWolfe, Lorau	108	57 86			
Harrington, B	108	57 86			
Harrington, G	108	57 86			
Hemeon, M E	108	57 86			
Mullius, Jennie	108	57 86			
McLeod, J A	108	57 86			
Christopher, M	108	43 39			
Collie, Zelia	108	43 39			
Daniels, Hesse	108	43 39			
Forbes, Addie	108	43 39			
Ford, Annie E	113	45 39			
Ford, Minnie	108	43 39			
Gardner, Rose	108	43 39			
Hagan, Lillian	107½	43 19			
Hemeon, Nettie	108	43 39			
Kempton, Ellie	108	43 39			
Marshall, E M	108	43 39			
McAdams, Sophia	108	43 39			
McKay, Nettie	108	43 39			
McVicar, J E	108	43 39			
Nickerson, M	103½	41 58			
Telfer, Ada C	108	43 39			
Wile, Fanny	108	43 39			
Chandler, S	108	28 93			
Cushing, Alice	107½	28 79			
*Decker, Mary E	107	38 21			
Dexter, Roger	108	28 93			
Forbes, Gertie	108	28 93			
*Godfrey, Maud	41	14 64			
*Gosbey, A B	108	38 57			
*Hupman, Ella	107	38 21			
*Huskilson, L	107	38 21			
*Mack, Thomas	107	38 21			
McLeod, Nelsie	108	28 93			
Parnell, Alma	108	28 93			
Smith, Jennie	101	27 05			
*Taylor, Emma	108	38 57			
			NORTH.		
			Freeman, Jessie	107	\$57 32
			Barss, Nellie	108	43 39
			Bent, Minnie	94	37 76
			Dexter, Lena	108	43 39
			Freeman, Janet	107½	43 19
			Freeman, M E	108	43 39
			Harlow, R L	107	42 99
			Waterman, Stella	69	27 71
			Whitman, Blanche	102	40 98
			*Christopher, W	106	37 55
			*Ellis, Frank	54	19 28
			*Freeman, Mabel	107	38 21
			Freeman, Maud	104	27 86
			*Frude, Iona	68	24 28
			*Hunt, Minnie	58	20 71
			*Leary, Bernice	107	38 21
			*Minard, Abbie	100	35 71
			*Seldou, Nora	108	38 57
			Shea, Minnie	107	28 66
			RICHMOND.		
			Macritchie, J M	108	\$106 07
			Boyd, Christina	108	57 86
			Campbell, D H	108	57 86
			McIntosh, Kenneth	108	57 86
			Cameron, A J	106	42 59
			DeCoste, S H	108	43 39
			Doyle, Emma M	108	43 39
			Embree, Luella A	108	43 39
			Finlayson, D K	107	42 99
			Floyd, Duncan P	108	43 39
			Gillis, John T	107	42 99
			LeBlanc, Patrick A	108	43 39
			McCuish, Kenneth A	108	43 39
			Macdonald, Wm R	108	43 39
			McInnis, Mary	108	43 39
			McKay, John	107	42 99
			McKillop, Ewen D	108	43 39
			McKinnon, Dan	107	42 99
			McLellan, J Archy	103	41 38
			MacNeil, Katie	107	42 99
			McRae, Daniel K K	108	43 39
			Major, Wm	106	42 59
			Nelson, J Scott	107	42 99
			Sister St. Antonia	108	43 39
			Sister St. Mary	108	43 39
			Sister St. Pelagia	108	43 39
			Barrett, Katherine F	107	28 66
			Beranger, Mary E	108	28 93
			Bonin, Mary E	108	28 93
			Boyd, Sarah E	108	28 93
			Boyle, Mary I	106	28 39
			Cameron, Henrietta J	107	28 66
			Chiasson, Adelard	107	28 66
			Deagle, Joseph	106	28 39
			Foret, Minnie A	108	28 93
			Foret, Albert	108	28 93
			Fougere, C Cornelius	108	28 93
			Grant, Cassie J	107	28 66
			Harris, Gladys	105	28 12
			Joyce, Simon E	108	28 93
			McAskill, John	107	28 66
			McAskill, Sadie A	108	28 93
			Macdonald, Norman	107	28 66
			McIntosh, Annie M	107	28 66

McIn'yre, Mary M	107	\$28 66
McLeod, Tena H	108	28 93
Macneil, Helena J	108	28 93
McPherson, Ellsworth	107	28 66
Martel, Eliza J	107	28 66
Matheson, John A	108	28 93
Matheson, Katherine M	107	28 66
Monbourquette, S P	108	28 93
Morrison, Flora	107	28 66
Morrison, W E	102	27 32
Murray, Annie E	107	28 66
Nelson, Cyrus E	108	28 93
O'Toole, Henrietta	104	27 86
Poirier, Jeffrey H	108	28 93
Redmond, Rosalinda	107	28 66
Thibeau, Peier	100	26 78
White, Sarah C	107	28 66
*Boyd, Mary W	107	38 21
*DesLauriers, Minnie H	108	38 57
*Hurean, Helen	108	38 57
*Langley, John	107	38 21
*Macdonald, Isabelle	107	38 21
*Macdonald, Mary	107	38 21
*O'Toole, Sarah E	107	38 57
*Sinclair, Elizabeth	108	38 21
*Vigneau, Geo A	107	38 21
*Walker, Annie J	108	38 57

SHELburnE.

Bruce, C S	113	
Blackadar, G D	83	\$81 51
Mack, E E	25	24 56
Bruce, W A	107	57 32
Capstick, Grace	108	57 86
Creed, H M	108	57 86
Hardy, A N	98	52 50
Hogg, Maggie	113	60 54
Abbott, Cora	108	43 39
Backman, A R	95	38 16
Bethell, Allie S	107	42 99
Bruce, Florence I	106	42 59
Doleman, T	104½	41 98
Downie, Henry	108	43 39
Ellis, Nellie F	107	42 99
Enslow, L D	108	43 39
Etherington, A A	107	42 99
Goodick, J D	107	42 99
Hayden, Thos A	107	42 99
Heckman, B	108	43 39
Hogg, Fred W	108	43 39
*Jordan, M T	108	43 39
Lyle, E R	113	45 39
MacAlpine, E	113	45 39
MacDonald, W W	108	43 39
MacMillan, L	105½	42 38
Martin, Bell	113	45 39
Thorbourne, Louisa	108	43 39
Walsh, C E	108	43 39
West, Henry H	108	43 39
Allen, Jane R	107½	28 79
Densmore, Florence	108	28 93
Firth, G T	10	2 67
*Ford, L MacD	105½	37 68
Frellick, Andella	107	28 66
Geddes, C D	107	28 66
Giffin, A D	101	27 05
Giffin, Nettie	104	27 86

Harding, Janie	108	\$28 93
Harlow, E L	108	28 93
*Huskins, A G	108	38 57
MacKay, G A	108	28 93
Robertson, Bertha	108	28 93
Stuart, C A	108	28 93
Sutherland, Rosa	108	28 93
Tobin, Minnie	108	28 93

BARRINGTON.

Bethell, C G	106	56 79
Dexter, S F	108	57 86
Hopkins, S M	107	57 32
Kempton, M L	108	57 86
Leslie, Josephine	107	57 32
MacInnis, A D	107	57 32
Parker, Fred A	107	57 32
Smith, Lizzie	107	57 32
Brown, A D	108	43 39
Durland, R H	108	43 39
Eldridge, Grace	107	42 99
Freeman, Margaret	97	38 97
Harris, Viola	107	42 99
Hopkins, Bell	108	43 39
Hopkins, I	106	42 59
Knowles, Ina	107	42 99
Knowles, Ida F	106	42 59
*Larkin, Bertha	108	43 39
Martin, Kate	108	43 39
Nickerson, C N	107	42 99
Sutherland, B	107	42 99
Swanburg, M M	108	43 39
Wilson, L L	108	43 39
Brown, Florence E	104	27 86
Crowell, C	105	28 93
Day, Laura	107	28 66
Giffin, Grace M	108	28 93
Hogg, A C	107	28 66
Huestis, Mand	106½	28 52
*Kean, Evelyn S	108	38 57
Lyons, Edna J	108	28 93
*MacGowan, Flo	53	18 92
Morrison, Lizzie	103	27 59
Smith, Lorena J	105	28 12
Stephens, Alice	107	28 66
*Swanburg, M L	108	38 57
Thomas, Ida M	108	28 93
Thomas, Eva D	108	28 93
Whitmore, Jessie E	107	28 66

VICTORIA.

McPhee, James	107	
Gillis, Ewen Y	108	\$57 86
McIntosh, Anna B	108	57 86
Miller, Bessie	108	57 86
Morrison, Charles J	108	57 86
McDonald, Murdo	106	56 79
McIver, John A	108	57 86
*McDonald, M B	108	57 86
Herdman, W C	67	35 89
Foyle, Lizzie H	108	43 39
Howatson, Jessie	108	43 39
McLennan, Agnes J	108	43 39
McDonald, Hanna J	108	43 39
Miller, Alex W	108	43 39
McIver, Norman	108	43 39

Purney, John	107	\$57 32	Amiro, Dorothy	108	\$28 93
Sister Alexius	107	57 32	Amiro, Emily	107	28 66
Ahern, Mary E	101	40 58	Amiro, Estelle	103	27 59
Allen, Mary V	107	42 99	Bourque, M M	108	28 93
Bond, Mary G	87	34 95	Bourque, Mary N	108	28 93
Bond, Anna B	88	35 35	E'Entremont, A	108	28 93
Burgess, Frances	107	42 99	D'Entremont, G H	108	28 93
D'Entremant, Ray	105	42 18	Frost, C W	108	28 95
Doncet, Emily	107	42 99	*Gavel, J J	99	35 33
Etherington, Lily	105	42 18	Hatfield, Lela	108	28 99
Hilton, Mary M	108	43 39	Hayden, M V	103	27 56
Homer, Agnes W	20	8 04	LeBlanc, J B	107	28 63
LeBlanc, Emily	108	43 39	LeBlanc, E M	108	28 99
MacCarthy, E L	106	42 59	Locke, L S	106	28 38
MacKay, Jessie G	106	42 59	*Locke, N E	54	19 23
Manthorn, Mand	108	43 39	Meuse, Elizabeth	108	28 93
Morrison, Ida M	107	42 99	Nickerson, Sarah	107	28 66
Palmer, Bessie	108	43 39	Pothier, Nemerise	108	28 93
Pothier, Maggie A	108	43 39	Pothier, Annie	108	28 93
Probest, Maggie L	20	8 04	Pothier, Eliza A	108	28 93
Ryer, Nellie A	107	42 99	Richard, Angele	107	28 66
Sister Miriam	108	43 39	Ridley, Grace L	83	22 24
Sister Eulalia	107	42 99	Sister Gonzaga	103	27 59
Swaine, Eva H	108	43 39			

PROVINCIAL HIGH SCHOOL EXAMINATION QUESTIONS, JULY, 1899.

County Academy Entrance - (Grade VIII).

(See Comments and Regulations of the Council of Public Instruction, "County Academies,"
G.—3 to 11, pages xviii and xix, Manual of 1895, and later Amendments.)

10 TO 12 A. M., MONDAY, 3RD JULY.

ENGLISH.

(All candidates are assumed to be able to read fluently and with good expression. At the discretion of the Principal of the academy, an allowance for or against candidates on account of *Reading* may be made. When such an allowance is made it must be recorded on the prescribed blank for reporting results of the examination.)

1. Write the following stanzas in your best hand, putting in all punctuation marks and capitals as they should be written:—

now art thou a bachelor stranger quoth he
for if thou hast a wife
the happiest draught thou hast drunk this day
that ever thou didst in thy life

* * * *

st keyne quoth the cornishman many a time
drank of this crystal well
and before the ange. summoned her
she laid on the water a spell.

2. Tell what you know about (a) the metres of any two of the following extracts; (b) the figures of speech in them, and (c) their authors:—

"When Jordan hushed its waters still
and silence slept on Zion hill,....."

"As some tall cliff, that lifts its awful form,
Swells from the vale and midway leaves the storm;
Though round its breast the rolling clouds are spread,
Eternal sunshine settles on its head."

"These are thy toys, and, as the snowy flake,
They melt into thy yeast of waves, which mar
Alike the Armada's pride and spoils of Trafalgar."

"In the world's broad field of battle,
In the bivouac of life,
Be not like dumb, driven cattle!
Be a hero in the strife."

3. Put into plain language the meaning as you understand it, of the last quotation above, explaining it as fully and as simply as you can.

4. Write in your best form a short letter from James Landman, 95 Victoria St., Halifax, asking Ernest Leitz, Optician, Wetzlar, Germany, for a catalogue of Microscopes manufactured by him.

5 and 6. Analyse (or mark the analysis as in "Lessons in English") any two of the quotations from Reader No. V., given in question 2 above.

7 and 8. Parse the last two lines of the third quotation in question 2, "They meltTrafalgar."

9. Correct the following expressions, where you think them faulty, giving your reasons:—

(a) The odor of violets fill the room. (b) It was James and me who was there. (c) I seen him pass just before the window was broke. (d) He looks quite smartly; but he moves slow. (e) Who did you give the book to? To him.

10. Write a sketch of a holiday excursion,—not less than half a page.

2 TO 4 P. M., MONDAY, 3RD JULY.

ARITHMETIC.

(Each numbered question of equal value. Answers without the work necessary to find them will be assumed to be merely guesses, and therefore of no value.)

1. Divide 93456780123 by 89657. (Answer of no value if not *exactly* correct.)
2. Bought $3\frac{1}{2}$ yards of Doeskin at \$1.40, and $3\frac{3}{4}$ yards of Pilot cloth at \$2.40. How many yards of Flannel at $8\frac{1}{2}$ cents a yard will pay the bill?
3. What will 37 sq. yds., 4 sq. ft., 120 sq. in. of plastering cost, if 9 sq. yds., 2 sq. ft., cost \$3.50?
4. A web of Tweed was marked at \$1.10 per yard, which was 25% above cost. What was the profit on the sale of 9 yards at \$1.05 per yard?
5. If \$390 is assessed upon a school section, the assessable property of which is placed at \$78,000, what should be the proportion paid by a man whose property is valued at \$6,500, and another whose property is valued at only \$975?
6. A note for \$200 payable 90 days after its date, the 25th day of May, was discounted at a bank on the 22nd of June: find the net proceeds.
7. Find the square root of 2 to four decimal places. What useful application can be made of the extraction of the square root?
8. (a) The area of a circle is expressed by a formula PR^2 . If $P=3.1416$, and R = the radius, what is the area of a circle 12 feet in diameter?
(b) If $a=10$, $b=8$, $x=12$, $y=4$, find the value of $-a+b\sqrt{(x+y)}-(a-b)\sqrt[3]{(x+y)}$
9. (a) If $W=5a+4b-6c$, $X=-3a-9b+7c$, $Y=20a+7b-5c$ and $Z=13a-5b+9c$, evaluate $W-X-Y+Z$.
(b) Divide $1+6x^5+5x^6$ by $1+2x+x^2$.
10. Discuss the *metric* system, or say anything you choose about it, to show your knowledge of it.

9 TO 10.30 A. M., TUESDAY, 4TH JULY.

DRAWING AND ACCOUNTS.

1. The two sides of a triangle are 421 and 356 and the angle contained between them is 67° . Find the third side and the remaining angles by measurement.
2. Draw a perpendicular from the greatest angle on the opposite side of the above given triangle. Find by measurement the length of the perpendicular, and calculate the area of the triangle.
- 3 and 4. Draw from memory any object you choose from your "nature" studies.
- 5 and 6. Draw any original design of your own such as might be used for ornamenting surfaces of any kind.
7. Write out for John Jackson payable to P. Lemarchant a simple promissory note in good form, showing your skill in doing beautiful work.
8. Why should a merchant ask for a promissory note when the debtor cannot pay money? In what book is an account of all such notes kept, and on which side of it would the above note be recorded in P. Lemarchant's book?
9. Which is the most important book for the keeping of accounts? and why, in your opinion?
10. Describe briefly in outline, a simple one-book system that would be sufficient for keeping an account of household receipts and expenses.

10.40 TO 12 A. M., TUESDAY, 4TH JULY, 1899.

GEOGRAPHY AND HISTORY.

(Only *ten* questions to be answered.)

1. Define, zone, equator, peninsula, cape, water-shed, plateau, strait, channel, gulf, lake.
2. In travelling by the C. P. R. from Halifax to Vancouver, through what cities and provinces would you pass? Name some large rivers you would cross.
3. Write a short description of British Columbia.
4. Name and locate as many of the large cities in the United States as you can.
5. What kind of goods are made at Manchester; Leeds; Belfast; Paisley; Sheffield; Limerick; Brussels; Lyons; Dundee and Stoke-upon Trent, and where are these places situated?
6. Tell what you know about British India.
7. Describe the massacre at Grand Pré.
8. What were the causes of the "War of 1812"? Name the chief battles fought and the results.
9. Name the first *twelve* kings of England after the Norman Conquest, with the dates of their accession.
10. Tell what you know of any one of the following:—Wm Caxton; the Black Prince; Oliver Cromwell; Walter Raleigh; Lord Nelson.
11. Name the chief events in the reign of any one of the following:—Elizabeth, James II, George III.
12. Give the dates of the following:—Port Royal founded; Treaty of Aix-la-Chapelle; New Brunswick made a separate province; Free Schools established in Nova Scotia; Dominion of Canada formed; Battles of Hastings, Flodden, Blenheim, Alma; Disestablishment of the Irish Church.

2 TO 4 P. M., TUESDAY, 4TH JULY.

USEFUL KNOWLEDGE

1. Write in either the tonic-sol-fa or staff notation the music of any song you choose. (Or, present tonic sol-fa certificate).
2. Give an outline of your course of work in manual training (wood-work or cookery); or, present certificates of the same; or, discuss the advantage of doing manual work of any kind while going through school.
3. How do alcoholic drinks injure the body?
4. What proofs can you give from the experience of soldiers, explorers, or life insurance companies, etc., that abstinence from intoxicants contributes to man's welfare.
5. What is the law with reference to the use of tobacco by young people? Who made the law, and why?
6. Why should Arbor Day be kept in School?
(Any four of the following :)
7. What seeds or plants have you carefully studied in growth? Sketch the life history of one of them, with outline drawings.
8. What insects have you studied? Sketch the life history of one of them.
9. What plants have you observed to flower (*a*) in April (*b*) from the first to the 24th of May, (*c*) from the 24th of May to 1st June, and (*d*) in the month of June.
10. Name (*a*) the birds you know, or (*b*) the minerals you know, or (*c*) the fish you know, or (*d*) the experiments you have tried.
11. Tell what you know about (*a*) the action of frost, or (*b*) the formation of snow, or (*c*) the cause of thunder, or (*d*) the life of the lobster, or (*e*) hydrogen, or (*f*) fruit-growing.

PROVINCIAL HIGH SCHOOL EXAMINATION.

(See Comments and Regulations of the Council of Public Instruction, J. -1 to 1 $\frac{1}{2}$, pages xxxxi to xxxiv, Manual of 1895, and Amendments in later JOURNALS OF EDUCATION.)

GRADE D, (IX).

9.00 TO 10.00 A. M., WEDNESDAY, 5TH JULY.

ALGEBRA, D.

(Only five questions to be answered.)

1. When $a=0$, $b = -2$, $c=3$, find the value of $5(a-b)-3(a-c)+c^2$.
2. Divide $9x^5-x^3-12x^2-50$ by $3x^2-2x-5$.
3. If $7.1-3x=.4x+4.72$, find x .
4. Given $\frac{2x-3}{12} - \frac{3x-2}{5} = \frac{4x-3}{5} - 3\frac{5}{24}$ find x .
5. Given $\left. \begin{array}{l} \frac{9}{x} - \frac{4}{y} = 1 \\ \frac{20}{y} + \frac{18}{x} = 16 \end{array} \right\}$ find x and y .
6. Find two numbers such that twice the greater exceeds the less by 30, and five times the less exceeds the greater by 3.
7. Extract the cube root of $8a^3+6a^2b+\frac{3ab^2}{2}+\frac{b^3}{8}$.

10.10 TO 11.10 A. M., WEDNESDAY, 5TH JULY.

LATIN, D.

1. Decline in both numbers *bona dva, bonus consul, bonum opus*.
2. State in what case each of the following nouns would be put: (1) the indirect object after a verb; (2) noun denoting the whole after word denoting a part; (3) noun denoting extent of time or space; (4) object of the preposition *in*.
3. Give the principal parts of *dico, duco, lego, rego, sum, possum, fio*. Write the present indicative active of *fero*.
4. Translate into Latin any four of the following sentences: (1) The statue of Minerva had a shield and a spear. (2) An eagle changed the fortune of the battle. (3) Many lands were ruled by the Romans. (4) The nations (*gentes*) of Africa and Europe were very dissimilar. (5) In the battle the consul fought bravely. (6) Solon was a wise Athenian.
5. Translate into English any four of the following:
 - (1) Puer bonus suos parentes amat.
 - (2) Urba bona discipuli a magistro laudabantur.
 - (3) Somnus hominibus voluptatem praebet.
 - (4) Non omnis ager qui scribitur, fert fruges.
 - (5) Contra Pyrrhum missus est Consul Laevinus.
 - (6) Saepe nihil est inimicius homini quam ipse sibi.

2 TO 3 P. M., WEDNESDAY, 5TH JULY

ENGLISH LANGUAGE, D.

(Only five questions to be answered.)

1. Give a brief life of "Addison."
2. Give a brief account of "Sir Roger at Home," or, of "Sir Roger at the Play."
3. Write a passage consisting of not less than *ten*, nor more than *fifteen* consecutive lines from Longfellow's "Evangeline."
4. What were the tales which the "Shawnee" woman told Evangeline?
5. Explain the following terms:—Betrothal, mandate, sheen, patriarchal, landscape.
6. Explain, and give examples of: Expansion, construction, enlargement, substitution.
7. What are the "simplest," and "highest" forms of narration? Write a short paragraph illustrating one of these forms.

3.10 TO 4.10 P. M., WEDNESDAY, 5TH JULY.

FRENCH, D.

1. Translate:—*L'Ysso chez les cyclopes*.—Le cyclope n'était pas dans la caverne. C'était l'heure où il gardait ses troupeaux. Nous fîmes le tour de cette demeure, admirant l'ordre qui y régnait. De vastes étables étaient remplies d'agneaux et de chèvres séparés, suivant leur âge et leur sexe. Tout autour il y avait des corbeilles, contenant des fromages et sur le sol des vases remplis de lait et de crème.
2. Parse and give principal parts of: *était, fîmes, avait* (quest 1), and write down the future present of each of these verbs. Show, giving short examples, that "some" and "any" may be expressed by *du: de l': des* and *de*.
3. Translate:—*L'anneau de Polycrate*.—Cinq ou six jours après, un pêcheur, ayant pris un très gros poisson, le crut digne de Polycrate. Il le porta au palais, demanda à parler au prince, et, ayant obtenu cette permission, "Seigneur," lui dit il, en le lui présentant, voici un poisson que j'ai pris. Quoique je gagne ma vie du travail de mes mains, je n'ai pas cru devoir le porter au marché, et je vous prie de l'accepter.
4. Write the sentence:—"Seigneur. . . . poisson" (quest 3) in the plural. Show by an example of your own, how the *negative* form is expressed in French. Name the days of the week in French.
5. Translate into *French*:—The pupil has spoken to a friend. She has found the knife. My mother has found her key, her pen and her money again. Money is a good servant, but it is a bad master.

And into *English*:—Le temps n'est il pas très beau aujourd'hui? Oui, il fait un temps charmant. Autrefois on était content d'avoir un morceau de pain et un grain de sel avec un verre d'eau. Il y a de belles maisons et de beaux jardins dans cette ville.

9 TO 10 A. M., THURSDAY, 6TH JULY.

GEOMETRY, D.

(Only *five* questions to be answered.)

1. Any two angles of a triangle are together less than two right angles.
2. Describe a square on a given straight line.
3. Two triangles BCD and $F'G'K$ have their bases BD and $F'K$ equal, and the angle DBC equal to the angle $K'F'G'$ and the angle BDG' equal to the angle $F'K'G'$. Prove the triangles to be equal in all respects.
4. In a given straight line find a point equidistant from two given points. Is this always possible?
5. When the sides of a parallelogram are at right angles to each other its area is greater than when they are oblique.
6. Enunciate or number the three propositions of Euclid I, which you think prove the truth of the most important rules in mensuration or arithmetic. Indicate the kind of problems they enable us to solve.
7. Find the magnitude of each angle of a regular polygon of n sides.
8. "All right angles are equal." If this should be ruled out of our list of *axioms*, where would you place it? and why?

2.00 TO 3.00 P. M., THURSDAY, 6TH JULY.

SCIENCE, D.

(Only *five* questions to be answered.)

1. Describe by the botanical term, by drawing, or by word description, any *ten* of the following which you may have examined. The *flower cluster* of Clover, of Calla, of Heal-All (Brunella), of Lilac; the *corolla* of Mayflower, of Violet, of Gold-thread, of Twin-flower (Linnaea); the *pistils* of Maple, of Strawberry, of Raspberry, of Blueberry; the *stamens* of Alder, of Dandelion, of Buttercup of Timothy; the *calyx* of Apple, of Willow-Herb (Epilobium), of Rose, of Potato; the *leaf* of Clintonia, of Trillium, of Sisyrinchium, of Sarracenia; the *stem* of Indian Pear, of Twinflower (Linnaea), of Ladies' Slipper (Cypripedium), of Wheat.
2. Describe by drawing and the proper botanical terms, *all parts* of some plant which you have examined, and which is *not figured* or described in detail in "How Plants Grow."
3. In like manner describe from memory any Fern, Moss, Lichen or Seaweed which you have examined.
4. Describe the seed and the process of germination of some plant from your own observations, illustrating the sketch by drawings.
5. (a) What do you know about the minute structure of plant-cells and their contents; or (b) Give a list of all the plants you have examined and classified, so far as you can remember.
6. Explain the *Water Press*, or the *Barometer*, or the cause of the *Pitch* or *Tone* of musical notes.
7. Explain what is meant by *Latent heat of water* or *Refraction of Light*, or *Electric Induction*.

9.00 TO 10.00 A. M., FRIDAY, 7TH JULY.

ARITHMETIC, D.

(Only *five* questions to be answered.)

1. Find the value of $(3.6\dot{3} \times .08\dot{2}) + (3.0\dot{6} - 2.7\dot{1}9)$ *exactly*, in its simplest decimal form.
2. Extract the square root of .01170724.
3. What principal will give \$500 interest in 6 years at 4%?
4. Reduce 79 sq. rods, 30 sq. yds., 8 sq. feet, 143 sq. in. to the decimal fraction of an acre.
5. If I pay \$1.75 for the carriage of 2 tons for eight miles, what should I pay for the carriage of 8 tons, 16 cwt. 8 lbs. for 36 miles?

6. Make out an invoice of the following sales, supplying names and dates of your own selection :

100 yds. of broad cloth at \$3 25 per yard ; 2,500 yds. sheeting at 12 cts. per yd. ; 3,000 yds. prints at 18 cts. per yd. ; 300 yds. of French silk at \$1 75 per yd.

10.10 TO 11.10 A. M., FRIDAY, 7TH JULY.

DRAWING AND BOOKKEEPING, D.

(General neatness and beauty of handwriting are most important features in this paper in order to obtain passable marks).

(Only *five* questions to be answered).

1. The Deputy Examiner will place a chair on a desk or table centrally in front of the candidates, the corner of the chair in front. On the seat of the chair place a large book, jug, vase or any other distinctly visible object.

Candidates will draw those objects as they appear to them, noting below the drawing how many degrees the objects are to the right or left of their front.

2. Represent by outline drawings any *five* Natural History objects, plants or animals, or parts of them, so distinctly that the species can be recognized.

3. The 1st, 2nd and 3rd sides of a quadrilateral are respectively 95, 285, and 120 feet. The angle contained by the 1st and 2nd sides is 120° , and by the 2nd and 3rd sides is 65° . Find the fourth side and the other angles.

4. Draw up a Promissory Note made payable at the Union Bank, Halifax, for \$150 ; maker, John Jones ; payee, Sam Smith ; date, 4th July, 1899 ; time, 60 days. Give full particulars as to what will be done with such a note from its making to its final disposition,—the rate of interest being $7\frac{1}{2}\%$.

5. Give an example of a Farmer's Day Book and Ledger combined, showing five transactions with Thomas Lenoir, the country merchant ; three transactions with Sam Jones, the shoemaker ; and two transactions with Robert White, the blacksmith.

6. (a) Write out in good form a Bill of Exchange ; (b) Explain in detail the history of the Bill from the time it is made to the end of its functions as a commercial paper.

2.00 TO 3.00 P. M., FRIDAY, 7TH JULY.

GEOGRAPHY AND HISTORY, D.

(Only *five* questions to be answered.)

1. "North America may be divided into four natural divisions." Describe each of them as fully as you can.

2. Give a brief description of Newfoundland, with a sketch map showing its position with respect to the Gulf of St. Lawrence.

3. In a coasting voyage from the mouth of the Oder to the mouth of the Don, through what coast waters and near what capes and islands would you pass ?

4. Name *ten* of the more important cities of the British Isles giving their chief industries.

5. Give a short account of the mode of government, the customs and divisions of the people among the "early English."

6. Relate the chief events in the reign of King John.

7. Sketch the life and work of Joan of Arc.

8. Write a note on the various Courts of Justice in Nova Scotia.

3.10 TO 4.10 P. M., FRIDAY, 7TH JULY.

ENGLISH GRAMMAR, D.

1. Classify the nouns which form their plurals by adding *es*.
2. How is the comparative degree of adjectives regularly formed? How is comparative diminution expressed?
3. (a) Explain the formation of the compound personal pronouns.
(b) Write the principal parts of: *beet, cast, clear, abide, jet, clothe, wake, swim, see, set*.
- 4 and 5. Analyze, both generally and in detail, the following, and parse the words in italics.

The serpent *that did sting* thy father's life now wears his crown.

That depends upon how you *did* it.

As the tree falls *so* it will lie

Our sport shall be *to take what* they mistake.

(Supplementary.)

3.10 TO 4.10 P. M., SATURDAY, 8TH JULY.

SCIENCE. D.

(Any five questions constitute a full paper.)

1. Describe the differences observed between the manner of germination of the seed of the pea, the bean, the maple, Indian corn and the pine.
2. Describe by the appropriate term, by drawing or by description, the flower *clusters* and the general form of the leaf of any *ten* of the following:—Trillium, Hawthorn, Dandelion, Plantago, Willow, Indian Turnip, Caraway, Syringa, Hydrangea, Drosera, Epilobium, Pine, Capsella, Carex.
3. Describe by drawing or otherwise any five of the following:—The flower of Ranunculus repens, the corolla of Viola blanda, the anthers of Taraxacum dens-leonis, the pistil of the Pea, the calyx of the Apple, the receptacle of Fragaria, the fruit of the Raspberry, the perianth of Smilacina.
4. Describe in detail by drawing and otherwise all the parts of any plant with which you are best acquainted.
5. (a) What is specific gravity? Explain clearly one method of finding the specific gravity of a body. Or (b) explain how a thermometer is made.
6. Explain how some of the properties of light are demonstrated by the use of the refracting prism.

GRADE C, (X).

9 00 TO 10.00 A. M., WEDNESDAY, 5TH JULY.

ALGEBRA, C.

(Only five questions to be answered.)

1. Find the highest common factor of $2x^3 + x^2 - x - 2$ and $6x^3 - 4x^2 + 2x - 4$.
2. Simplify $\frac{x^2 + y^2 - x}{\frac{y}{1} - \frac{1}{x}} \times \frac{x^2 - y^2}{x^3 + y^3}$.
3. Given $\frac{1 - 14x}{2 + x} = \frac{7(x - 1)}{1 - 5x}$, find x .
4. The sum of the digits of a number less than 100 is 6; if the digits be reversed the resulting number will be less by 36 than the original number: find the original number.

5. Given $42 + x^2 = 13x$, find x .
6. Given $3x - y = 11$
 $3x^2 - y^2 = 4$ } find all values of x and y .
7. A train travels 300 miles at a uniform rate; if the rate had been 5 miles an hour more, the journey would have taken two hours less; find the rate of the train.

10.10 TO 11.10 A. M., WEDNESDAY, 5TH JULY.

LATIN, C.

- Write the form which each of the following nouns would take if used to denote the place at which an action took place: *Roma, Athenae, Corinthus, Gabii, Carthago*.
- Give the principal parts of *cenio, jubeo, cano, cado, moreo, maneo, juvo*.
 How does the Latin language express the following constructions; The agent after passive verbs; the name of the possessor after *est* or *sunt*; time when; the name of the person or thing remembered or forgotten?
- Translate into Latin any four of the following sentences: (1) Great rewards were given to the soldiers of the King. (2) The death of one man saved the city. (3) To which of the two does the teacher give the praise? (4) The King was not frightened at the elephant. (5) We will go in order to see.
- Translate into English:
Insula naturā est triquetra, cujus unum latus est contra Galliam. Hujus lateris alter angulus, quo fere omnes ex Galliā naves appellantur, ad orientem solem, inferior ad meridiem spectat. Hoc pertinet circiter millia passuum quingenta. Alterum vergit ad Hispaniam atque occidentem solem: quā ex parte est Hibernia, dimidio minor, ut aestimatur, quam Britannia.
- Translate into English:
Genus hoc est ex essedis pugnae. Primo per omnes partes perequitant, et tella conjiciunt: ipso terrore equorum et strepitu rotarum ordines plerumque perturbantur: tum quum se inter turmas equitum insinnaverunt, ex essedis desiliunt, et pedibus proeliantur.

2 TO 3 P. M., WEDNESDAY, 5TH JULY.

ENGLISH LANGUAGE, C.

(Only five questions to be answered.)

- Write a note on the "style" of Addison.
- Give an account of "Sir Roger's visit to Westminster Abbey," or, of "Sir Roger and the Gipsies"
- Write out not less than *ten*, nor more than *fifteen* consecutive lines from Longfellow's "Evangeline," beginning with:--
 "Pleasantly rose next morn the sun on the village of Grand Pre:" or
 "Now had the season returned, when the nights grow colder and longer"; or
 "Thus at peace with God and the world, the farmer of Grand Pre"; or
 "In the midst of the strife and tumult of angry contentions."
- Explain fully the terms:—*Water-gourd, mendicant, transfigured, anchorite, oracular, rival*. To braid St. Catharine's tresses. (Give the derivation of the words in italics.)
- Give a brief summary of *Evangeline*, Part II.
- What four qualities should a sentence possess as regards the arrangement of its parts? Write a short note on each of these qualities.
- Of what parts should "argumentative themes" consist? What directions should be followed in translating verse from a foreign language?

3.10 TO 4.10 P. M., WEDNESDAY, 5TH JULY.

FRENCH, C.

1. Translate :—*Vous vous souvenez bien que nous pûrimes à sept heures du matin. Il fit un temps superbe jusqu'à une heure après midi quand un orage affreux nous surprit à l'improviste. Le vent fut si violent qu'il arracha nos cartons et nos boîtes de dessus la voiture et les emporta à plus de cent pas dans la plaine. La pluie tombait comme du temps du déluge et nous mouilla jusqu'aux os.*

2. Parse and give principal parts of: *fit, fut, tombait* (quest. 1), *sont, semblent, revoyant* (quest. 3). Write the sentence: *Le vent fut... nos cartons* (quest. 1) in the plural.

3. Translate :—*Retour au pays natal*—*Toutes les personnes auxquelles j'avais été recommandé m'ont accueilli avec une grâce et une bonté parfaites; elles se sont donné la peine de me conduire partout; cependant, malgré tout l'embarras que je leur ai causé, elles semblent regretter que je parte si tôt. Pour moi, quoique chagriné de quitter la France, je pense avec bonheur à la joie que j'éprouverai bientôt en revoyant ceux qui me sont chers.*

4. *Ceux qui me sont chers* (quest. 3). Write this sentence in the singular. Illustrate by short examples the use of *que*: (a) as a conjunction; (b) as an interrogative pronoun; (c) as a relative pronoun. Give the feminine singular and the masculine plural of: *grand, beau, sec, doux, fou*.

5. Translate into English :—*Avez-vous lu les détails de cette malheureuse expédition au Soudan? Oui, je les ai lus dans les journaux du soir. Permettez moi de vous accompagner jusqu'à la gare. Connaissez-vous cet homme? Oui, c'est un homme à qui on peut se fier.*

And into French :—*The servant has broken three teacups, and two wine glasses. Your black ink is very thick, is it not? How many letters have you received from home? I have not received any at all.*

9.00 TO 10.00 A. M., THURSDAY, 6TH JULY.

GEOMETRY, C.

(Only five questions to be answered)

1. If a straight line is bisected and produced to any point, the rectangle contained by the whole line thus produced, and the part of it produced, together with the square on half the line bisected, is equal to the square on the straight line made up of the half and the part produced.

2. The straight line drawn perpendicular to a tangent to a circle from the point of contact passes through the centre.

3. If the vertical angle of a triangle is contained by unequal sides, and if from the vertex the median and the bisector of the angle are drawn, then the median lies within the angle contained by the bisector and longer side.

4. In any triangle the square of the side opposite a given angle is greater than or less than the sum of the squares of the sides containing the given angle, by twice the rectangle contained by either side into the projection of the other side upon it.

(a) What three propositions of Euclid are virtually contained in the above?

(b) If the "given angle" should become either 180° or 0° , what would become of the triangle; and what two propositions of Euclid could be respectively deduced from the general proposition stated?

5. Construct a rectangle equal to the difference between two squares.

6. Find the locus of the intersection of the medians of a triangle described on a given base and of a given area.

7. Find the locus of the centres of circles which pass through two given points.

10.10 TO 11.10 A. M., THURSDAY, 6TH JULY.

GREEK, C.

1. Decline together *μῆνᾱ γένος*. Decline *ναῖς*.

2. Explain and illustrate the two methods of forming the comparative degree of adjectives. What two constructions follow that degree?

3. Give the principal parts of *ἐρχομαι*, *στῆλω*, *ῥίπτω*, *γίγνομαι*, *ἀγῶν*, *καθίω*. Write the aorist imperative active of *λῶ* and the present indicative of *ἵστημι* in full.

4. Translate into Greek any four of the following sentences: (1) When the King died his brother became king. (2) A certain man gave great gifts to the soldiers. (3) The speaking well is easier than the doing well. (4) We left the soldiers' graves in a hostile land. (5) But he (*ὁ δὲ*) flees to his own army. (6) That man is a most faithful soldier.

5. Translate into English any four of the following: (1) *ἔλεγον τὰς ἐπιτάχας ἕλπιον τοὺς πολέμιους.* (2) *ὄν ἀπὸς αἱ ἡγεῖται, οἶδεν ἐπ' ἐὼν ἀδικώμενος, ἐπιρῶ ἀδικῆσαι ἐν.* (3) *ὁ ἄριστος παῖδες ἐξετάθησαν ἐν τῷ πειθῶ.* (4) *ὁ οὐκ ἀξ τῶν ἱπποῦς ἤγειν εἰς τὸν ποταμῶν* (5) *αἱ ἀπὸ τῆς ἐπιπέρας αἶνον ἐν τῇ ἀμαξῇ.* (6) *κατὰ δῶρα ἰδὸν τῶν στρατιώταις.*

2.00 TO 3.00 P. M., THURSDAY, 6TH JULY.

SCIENCE, C.

(Only five questions to be answered.)

1. How do you break glass tubing and bend the portions to suit your various experiments?

2. A weighed piece of Zinc was put in a mixture of sulphuric acid and water and left there until the disengagement of gas entirely ceased. It was then taken out, dried and weighed when it was found to have lost 13 grams. (a) What gas was disengaged, (b) how much, approximately, and (c) what change took place in the liquid?

3. (a) What is the most common Calcium compound? (b) What would be the effect of heating 100 lbs. of it to a red heat for some time? (c) What would be the amounts and the properties of the separate substances? (d) By what reagents could the gaseous substance with equal completeness be separated from the original compound. (e) What in each of these cases would be the resulting non-gaseous substance.

4. A liter of *H* at 0° and 760^{mm}, weighs nearly .09g. A liter of *Cl* is found to weigh 3.195g; compute its vapor density, and explain fully.

5. (a) What are the more common compounds of Arsenic and their properties. (b) Describe a test to prove the presence of Arsenic in a liquid.

6. Write a paragraph on Alcoholic fermentation.

7. Write short notes on any five of the following:—"Scale of Hardness," Graphite, Dolomite, Pyrite, Tripolite, Syenite, Basalt, Dip, Strike, Synclinal Fault, Unconformability.

8. Discuss the effects of draining the soil, or nitrification of the soil, or insects injurious to agriculture.

9. Discuss breeds of cattle, or milk, or the benefits of forests.

3.10 TO 4.10 P. M., THURSDAY, 6TH JULY.

GERMAN, C.

1. Translate: Were the windows of the rooms open?—No, but the door was open.—What have you had for breakfast?—Coffee, milk, bread, butter and eggs. In a fortnight we shall be in Germany.—We were obliged to wait one hour.—I had to wait the whole day.—May we ask you for a glass of water?—Here it is.

2. Write down the imperfect indicative of *haben*, *sein* and *werden*. Decline in the four cases singular and plural: *dieser fleckige Schüler*. Write the comparative and superlative of: *groß*, *gut*, *viel*.

3. *Ich habe, diesen Morgen einen Brief an meinen Freund geschrieben.* Translate and write this sentence in the plural. Write down a sentence of your own in the negative form. Distinguish between: *nicht*, *nicht!*, and *kein*, giving a short example of each.

4. Translate into English: Ein Kraber war in der Wüste verirrt. Zwei Tage hatte er nichts gegessen und war in Gefahr vor Hunger zu sterben. Endlich traf er eine der Wassergruben an, aus denen die Reisenden ihre Kameele tranken. Hier sah er auf dem Sande einen kleinen ledernen Sack liegen.

5. Parse and give principal parts of: verirrt, hatte, sterben, traf, sah, (quest 4). Traf . . . an, account for the word an, and for its position, and show by example that such words do not always occupy the same position. Write down the names of the days of the week.

9.00 TO 10.00 A. M., FRIDAY, 7TH JULY.

ARITHMETIC, C.

(Only five questions to be answered.)

1. When could the following debts be paid at one time without disadvantage to either party with respect to interest? \$840 due May 24; \$650 due June 1st; \$900 due July 10; \$1,275 due Aug. 1.

2. Find the amount and compound interest on \$834 for 4 years at 5%?

3. What must be paid in Halifax for a bill of exchange on London for £364.15s. when sterling exchange is quoted at \$4.86 $\frac{2}{3}$?

4. For what sum must a note be drawn on July 3 at 3 months, so that discounted immediately at 7% it may produce \$501.69.

5. If 3 per cent. stock be quoted at 90, how much must I invest in it so as to have an annual income of \$1500, after paying a one per cent. income tax?

6. A flour merchant in Hamilton sends flour to a commission merchant in Lunenburg to be sold on commission at 5%. The commission merchant is instructed to invest the proceeds in herring after deducting his commission at 3%. \$950 was the amount invested in herring; what was the value of the flour?

10.10 TO 11.10 A. M., FRIDAY, 7TH JULY.

DRAWING AND BOOKKEEPING, C.

(General neatness and beauty of handwriting are most important features in this paper in order to obtain passable marks)

(Only five questions to be answered.)

1. The Deputy Examiner will place a chair on a desk or table centrally in front of the candidates, the corner of the chair in front. On the seat of the chair should be placed a large book, jug, vase or any other distinctly visible object.

Candidates will draw these objects as they appear to them, noting below the drawing how many degrees the objects are to the right or left of their front.

2. A wire 1 $\frac{1}{2}$ inches long projects from a vertical wall at 60° with the surface, and is parallel to the ground and 1 inch above it. Draw plan and elevation.

3. From a conventionalized maple leaf draw an original design for a rug, carpet or wall paper.

4. A ship sails east 20 miles, north-west 45 miles, and north-east 60 miles. Find the distance and direction from the point of starting.

5. (a) Write out a Bill of Exchange drawn in Halifax on London; (b) Explain in regular order every transaction in the history of this Bill; (c) Why does the rate of exchange vary? What is the maximum variation determined by?

6. State in detail your order and method of closing a set of Books (Double Entry).

7. Journalize the following transactions:—

June 10—Paid store rent, \$350; bought of James Richmond, on my note at sixty days, a safe for \$225, and counters and show case for \$68.75.

July 1—Received of M. F. Aikens \$202 in payment of principal and interest on his note for \$200; sold Ben. F. Brown merchandise amounting to \$146.25, receiving \$90 in part payment, the balance being charged to account.

July 12—Discounted at bank, at 6 per cent. per annum. Everett Lyon's note for \$255, made June 7, 1898, and due Sept. 7, 1898; bought of C. K. Fields, on account merchandise amounting to \$935.50.

2.00 TO 3 00 P. M., FRIDAY, 7TH JULY.

GEOGRAPHY AND HISTORY, C.

(Only five questions to be answered.)

1. Name the chief exports of the following countries: Chili, Brazil, Argentine Republic, China, India, Japan, Egypt, Cape Colony, New Zealand, Philippines.
2. Name the Australian Colonies with their capitals, and describe the climate of that Continent, noting any local peculiarities.
3. Draw an outline map of the southern coast of Asia, marking the principal coast waters, capes and islands.
4. What European nations have possessions in Africa? Tell where they are situated.
5. Relate the story of the imprisonment and death of Mary Queen of Scots.
6. Point out the provisions of any good act passed in the reign of Charles II.
7. Mention the chief events in the reign of George III.
8. Name the chief literary men of Queen Victoria's reign, and mention the principal works of each.

3.10 TO 4.10 P. M., FRIDAY, 7TH JULY.

ENGLISH GRAMMAR, C

1. Discuss fully the formation of the comparative and superlative degrees of adjectives.
2. Write the 2nd singular subjunctive, active and passive, of the verb *strike* in all tenses.
3. Define or explain: *abstract noun*; *cognate objective*; *factive verb*; *gerund*, *conjunctive adverb*; *phrase conjunction*.
- 4 and 5. Analyze generally and in detail the following, and parse the words in italics:
The book *cost a shilling*.
I know a bank *whereon* the wild thyme blows.
This modest stone, *what few vain marbles can*,
May truly say, "Here lies an honest man."

(Supplementary.)

2.00 TO 3.00 P. M., SATURDAY, 8TH JULY.

DRAWING AND BOOKKEEPING, C.

1. The base of a triangle is 40 feet. The angles at its base are 50° and 70°. Construct the triangle and measure all its remaining parts and its perpendicular height.
2. Draw, (freehand), (a) a pattern based on a conventionalized leaf, or (b) the outlines of an ornamental vase.
3. (a) Draw from memory the outlines of a flower or an insect. (b) Write, print or draw its name beneath in as beautiful a form as you can.
4. Journalize the following transactions: M. Sims bought mdse. \$150 on account. L. Denton bought mdse. \$205 and pays \$50 cash, gives a note at 3 mos. for \$100, the balance on account. We buy mdse. \$780 of Tyman & Co., and pay for it \$175 cash, endorse over a Bill Receivable of \$250, give a promissory note for \$200, and discount Denton's note of \$100 at a bank (Discount \$2 00), paying the proceeds to Tyman & Co, the balance on account. Damage of \$30 to goods by leakage from a bad roof. M. Sims fails, and pays only 40 cents on the dollar.
5. (a) Indicate the order of closing up your ledger accounts in order to make out a Balance Sheet; or (b) Write out a draft in good form for remitting \$500 from Halifax to Montreal.

(Supplementary.)

4.15 TO 5.15 P. M., SATURDAY, 8TH JULY.

SCIENCE, C.

(Any five questions make a full paper.)

1. Explain how to prepare Oxygen, and calculate the weight of the gas obtainable from 245 grams of $KClO_3$.
2. State Avogadro's Law of Gases, and illustrate its bearing on the chemical union of gases by volume.
3. (a) Show how CO and CO_2 may be produced. Compare their properties. Or (b) Give the names and formulae of the more common compounds of Na and Hg and their uses.
4. (a) How many litres of Oxygen are obtainable from 245 grams of $KClO_3$? How many litres of Hydrogen will make a perfectly explosive compound with the said Oxygen. Or (b) describe in detail tests for Arsenic and Antimony.
5. (a) Give a general classification of rocks, and show in detail where the rock of any one of these classes you choose may be found in Nova Scotia. Or (b) give briefly the minerals of Nova Scotia and their distribution.
6. Discuss the subject of (a) Veins or (b) Faults or Displacements in rocks.

(May be taken instead of corresponding numbers above.)

5. Discuss the subject (a) of farm manures, or (b) of artificial fertilizers.
6. Discuss (a) a system of rotation of crops for a Nova Scotia farm, (b) the value of improved live stock.

 GRADE B, (XI).

9.00 TO 10.00 A. M., WEDNESDAY, 5TH JULY.

ALGEBRA, B.

(Only five questions to be answered.)

1. Divide $a^4 b^{-2} (m-1) c^{\frac{1}{2}} x^{\frac{1}{2}} (m-1)$ by $2 a^n b^{(2-3m)} c^{\frac{m}{3}} x^{\frac{1}{3}-1} y^{-1}$ and express the answer, (a) as an integer, (b) without a negative index, (c) without a fractional index (using radical signs), and (d) as the reciprocal of an integer without fractional indices.
2. (a) What is the duplicate ratio of 2 : 5? What is the ratio compounded of 2 : 5, $a : 2x$, $3c : 2a$?
(b) If $x \propto z$ and $y \propto z$, prove $x^2 - y^2 \propto z$.
3. If a be the arithmetic mean between b and c , and b the geometric mean between a and c , prove that c will be the harmonic mean between a and b .
4. (a) Form the equation whose roots are 3 and -5 .
(b) Find the condition that one root of the equation $ax^2 + lx + c = 0$ shall be three times the other.
5. Expand $(1+x)^{\frac{1}{2}}$ to six terms, and extract the square root of 10 by the formula, stating the number of decimal places to which the root is correct.
6. Given $7\sqrt{x-8} - \sqrt{21x+12} = 2\sqrt{3}$, find x .
7. Find the amount of an annuity of \$1,000 in 15 years, allowing compound interest at 4 per cent. per annum. Given $\log 1.04 = .01703$, and $\log 1.80075 = .25545$.

10.10 TO 11.10 A. M., WEDNESDAY, 5TH JULY.

LATIN COMPOSITION, B.

1. Decline together in both numbers : *Siqua mulier, idem mare, eadem naris*. Give as complete a list as you can of verbs governing the dative.
2. Give the principal parts of *patior, gaudeo, utor, potior, poseo*. State fully the construction in Latin of the name of a town at which an action takes place.
3. State the various constructions by which the Latin expresses *purpose*. Write the future indicative and imperfect subjunctive of *eo*.
4. Translate into Latin any four of the following sentences : (1) Cicero and Caesar lived at Rome at the same time. (2) All Gaul is divided into three parts. (3) Caesar was informed by Titurius that all the cavalry had crossed the river. (4) All things had to be done by Caesar at one time. (5) God created heaven and earth.
5. Translate into Latin any four of the following : (1) He ordered the children of the chiefs to be led to him as hostages. (2) There is no doubt that Socrates was a wise man. (3) Caesar was in winter quarters. (4) The top of the mountain was held by Labienus. (5) He said that this could not be done

2 TO 3 P. M., WEDNESDAY, 5TH JULY.

ENGLISH LANGUAGE, B.

(Only *five* questions to be answered.)

1. How does Macaulay compare Milton with Dante ?
 2. How does Macaulay justify the line of conduct which Milton pursued regarding the execution of Charles I ?
 3. Give an outline of the plot of Milton's "Comus."
 - 4 Explain :—
 - (a) " Or call up him that left half told
The story of Cambuscan bold,
Of Camball, and of Algarsife,
And who had Candace to wife,
That owned the virtuous ring and glass,
And of the wondrous horse and brass,
On which the Tartar King did ride."
 - (b) " Doing abhorred rites to Hecate."
 - (c) " And yet more med'cinal is it than that moly
That Hermes once to wise Ulysses gave,
He called it Hæmony."
 - (d) " O foolishness of men ! that lend their ears
To those budge doctors of the Stoic fur,
And fetch their precepts from the Cynic tub,
Praising the lean and sallow Abstinence."
 5. Locate the following quotations :—
 - (a) " Russet lawns, and fallows gray,
Where the nibbling flocks do stray ;
Mountains on whose barren breast
The labouring clouds do often rest."
 - (b) " And may at last my weary age
Find out the peaceful hermitage,
The hairy gown and mossy cell,
Where I may sit and rightly spell."
 - (c) " Return Alphæus ; the dread voice is past
That shrunk thy streams ; return Sicilian Muse,
And call the vales and bid them hither cast
Their bells and flowerets of a thousand hues."
 - (d) " There is a gentle nymph not far from here,
That with moist curb sways the smooth Severn's stream ;
Sabrina is her name, a virgin pure."
- Explain the allusions in the above excerpts.
6. Give a short account of Addison and his writings.

3.10 TO 4.10 P. M., WEDNESDAY, 5TH JULY.

FRENCH, B.

1. Translate:—*Provisoirement, il pleut, et je sens mon âme embrumée comme l'horizon. J'ai congé aujourd'hui; mais que faire d'une journée de pluie? Je parcourus ma mansarde avec humeur, et je me décide à allumer mon feu. Malheureusement, les allumettes prennent mal, la cheminée fume, le bois s'éteint! Je jette là mon soufflet avec dépit, et je me laisse tomber dans mon vieux fauteuil. En définitive, pourquoi me réjouirais-je de voir naître une nouvelle année?*

2. Parse and give principal parts of: *pleut, sens, réjouirais* (quest. 1); *viens, veux, soit* (quest. 3). Write the 3rd person singular of the future present of each of these verbs. Illustrate the various meanings of: *il y a* in French, and translate your examples into English.

3. Translate:—*Trois heures.*—*Je viens de refermer ma fenêtre, j'ai ranimé mon feu. Puisque c'est fête pour tout le monde, je veux que ce le soit aussi pour moi. J'allume la petite lampe sur laquelle, aux grands jours, je prépare une tasse de ce café que le fils de ma portière a rapporté du Levant, et je cherche, dans ma bibliothèque, un de mes auteurs favoris. Par malheur je me rappelle une lettre à écrire qui ne peut être retardée.*

4. *Sur laquelle* (quest. 3). Give the adjective corresponding to *laquelle*, and illustrate its use. Translate:—*This young lady's brother who left for France yesterday, is very clever. Explain why who cannot be translated by qui in this sentence. Establish by examples the difference between: ce qui and ce que: and between: il venait: il venait de....: and il venait à....*

5. Translate into French:—*Water, milk, fruits, herbs and roots were the food of primitive men. How do you spend your time in the evening? We play (at) chess. The French Revolution is one of the most remarkable events of the last century. How long have you been here? I have been here half a year. Have you answered all your letters? I have.*

4.15 TO 5.15 P. M., WEDNESDAY, 5TH JULY.

GREEK (Anabasis, Book II), B.

1. Translate:

**Ἀμα δὲ τῆ ἡμέρῃ ἡμέλθοντες οἰστρατη γοὶ ἰθαύμαζον, ὅτι Κύρως οὔτε ἄλλον πῆμποι σηματοῦντα ὁ τι κρή πικεῖν, οὔτε αὐτὸς οἰνοῖτο. Ἐδοξεν οὖν αὐτοῖς κατασκευασμένους & εἶχον καὶ ἐξοπλισμένους προΐεναι εἰς τὸ πρόσθεν, ἰως Κύρως συμμίξειαν.*

Parse *σηματοῦντα*. Explain syntax of *Κύρως*.

2. Translate:

Κλέαρχος εἶπε: "Λοκεῖ μὲν κήμοι ταῦτα· οὐ μέντοι ταχὺ γε ἀπαγγέλω, ἄλλα διατρέψω, ἔστ' ἂν ὀκνήσωσιν οἱ ἄγγελοι, μὴ ἀποδόξῃ ἡμῖν τὰς σπονδὰς ποιησάσθαι· οἱμὶ γὰρ μίνοι," ἰση, "καὶ τοῖς ἡμετέροις στρατιώταις τὸν αὐτὸν φόβον παρέσσεσθαι."

Explain *κήμοι*. Distinguish between *ἀπαγγέλω* and *ἀπαγγέλω*.

3. Translate:

**Ἄλλ' ἤδομαι μὲν, ὦ Κλέαρχε, καὶ ἀκούων σου φρονίμων λόγων. ταῦτα γὰρ γινώσκω· εἰ τι ἐμοὶ κακὸν βουλεύσεις, ἅμα ἂν μοι δοκεῖς καὶ ναυτῶ ακοναὺς εἶναι. Ὡς δ' ἂν μάθης, ὅτι οὐδ' ἂν ἡμεῖς δικαίως οὔτε βασιλεῖ οὔτ' ἐμοὶ ἀπιστοῖητε, ἀπάκουον.*

Parse *ἀπιστοῖητε*.

4. Translate:

Καὶ ἀρχικὸς δ' ἐλέγχετο εἶναι, ὡς δυνατὸν ἐκ τοῦ ταυτότου τρόπου, ὡς κἀκείνος εἶχε. Ἰκανὸς μὲν γὰρ, ὡς τις καὶ ἄλλος, φρονιτίσειν ἦν, ὅπως ἔχοι ἢ στρατιῶ αὐτῶ τῶ ἐπιτηδίου καὶ παρασκευάσειν ταῦτα, ἰκανὸς δὲ καὶ ἐμποῦσαι τοῖς παροῦσι, ὡς πειστέον εἰν Κλεαρχῷ. Τοῦτο δ' ἐποίησε ἐκ τοῦ χαλεπῶς εἶναι.

Whose character is here described? Explain construction of *εἶναι*.

5. Translate:

Μένων δὲ ὁ Θεταλὸς δῆλος ἦν ἐπιθυμῶν μὲν πλουτεῖν ἰσχυρῶς, ἐπιθυμῶν δὲ ἄρχην· ὅπως πλείω λαμβάνοι, ἐπιθυμῶν δὲ τιμᾶσθαι, ἵνα πλείω κερδαῖνον φίλος τε ἐβούλετο εἶναι τοῖς μέγιστα δυναμένοις, ἵνα ἀδικῶν μὴ δίδοιη δίκην. Ἐπὶ δὲ τὸ καταργᾶσθαι ὡς ἐπιθυμῶν συντηρωτάτην, ὥστε ὁδὸν εἶναι διὰ τοῦ ἐπιτοκεῖν τε καὶ ψεύδεσθαι καὶ ἐξαπατᾶν.

9.00 TO 10.00 A. M., THURSDAY, 6TH JULY.

GEOMETRY, B.

(Only five questions to be answered.)

1. If from a point without a circle a tangent and a secant be drawn, then the rectangle contained by the whole secant and the part of it without the circle shall be equal to the square on the tangent.
2. Find a mean proportional between two given straight lines.
3. The bisectors of the angles of a triangle are concurrent in a point which is the centre of a circle tangent to the sides.
4. If O is the orthocentre of the triangle ABC , shew that angles BOC , BAC are supplementary.
5. All cyclic parallelograms are rectangular.
6. Given the base and vertical angle of a triangle; construct it so that its area may be a maximum.
7. The squares on the diagonals of a trapezium are together equal to the sum of the squares on its two oblique sides, with twice the rectangle contained by its parallel sides.

10.10 TO 11.10 A. M., THURSDAY, 6TH JULY.

LATIN (Cæsar and Virgil), B.

1. Translate:—*Ipsæ Divitiarum Aedium magnopere cohortatus docet, quanto opere rei publicæ communisque salutis intersit manus hostium distineri, ne cum tanta multitudine uno tempore conflegendum sit. Id fieri posse, si suas copias Aedui in fines Bellovacorum introduxerint et eorum agros populari coeperint.*

(a) State the case and government of *reipublicæ*. (b) Account for the mood of *intersit*.

2. Translate:—*Cæsar primo et propter multitudinem hostium et propter eximiam opinionem virtutis proelio supersedere statuit; cotidie tamen equestribus proeliis, quid hostis virtute posset et quid nostri auderent, periclitabatur.*

(a) Account for case of *proelio*. (b) Parse *auderent*.

3. Translate:—*Brevi spatio interiecto, vix ut his rebus, quas constituissent, collocandis administrandis tempus daretur, hostes ex omnibus partibus signo dato decurrere, lapides gæsaque in vallum conicere.*

(a) *his rebus*.....*collocandis*. Explain the construction. (b) *decurrere*, *conicere*. Explain construction of these infinitives.

4. Translate:—

haud segnis strato surgit Palinurus et omnes
 explorat ventos atque auribus æra captat;
 sidera cuncta notat tacito labentia cælo,
 Arcturum pluviasque Hyadas geminosque Triones,
 armatumque auro circumspicit Oriona.
 postquam cuncta videt cælo constare sereno,
 dat clarum e puppi signum: nos castra movemus
 temptamusque viam et velorum pandimus alas.

Parse *æra*. Scan the two last lines.

5. Translate:—

hic incredibilis rerum fama occupat aures,
 Priamiden Helenum Graias regnare per urbes,
 coniugio Acacidae Pyrrhi sceptrisq; potitum,
 et patrio Andromachen iterum cecisse marito.
 obstipui, miroque incensum pectus amore
 compellere virum et casus cognoscere tantos.

Acacidae. Who is meant by this patronymic? Explain case of *coniugio*.

2.00 TO 3.00 P. M., THURSDAY, 6TH JULY.

PHYSICS, B.

(Only five questions to be answered.)

1. What is the weight of a body? Indicate how its weight varies with changes of its position.
2. What is Boyle's or Mariotte's Law? Indicate a simple method of demonstrating the law?
3. (a) What amount of kinetic energy does a body weighing 20 pounds, and moving with a velocity of 300 feet per second possess? (b) What amount of work can the body do?
4. How much heat will be produced by freezing one cubic foot (about 29½ or 62.5 pounds) of water?
5. (a) How can you discover whether there is or is not an electric current passing through a wire? (b) How can you discover the direction of the current? (c) How can the strength of the current be determined? (d) What current will a battery of two Bunsen cells, *in series*, furnish through an external resistance of 0.4 ohm, (*E.M.F.* of cell being 1.8 volts)? (e) What current will the same two cells *in arc* furnish.
6. Explain either (a) the process of electrotyping, or (b) a Leyden Jar and the method of charging and discharging it.
7. On a day when sound-waves travel through the air at a rate of 1120 feet per second, what is the length of the sound-waves that proceed from a church bell which makes 256 vibrations in a second? What is a sonometer?
8. Give an outline description of a Photographer's Camera. What do you know about the cause of color in the different colored lights of the Spectrum?

3.10 TO 4.10 P. M., THURSDAY, 6TH JULY.

GERMAN, B.

1. Translate: Die Zeit kann mit jenem Pfund Gold verglichen werden, das von einem Hausvater jedem seiner Söhne geliehen worden war. Von dem ältesten Sohne wurde das Gold in kurzer Zeit verschwendet, von dem zweiten vergraben, von dem dritten zu seiner Arbeit benutzt und der Gewinn auf Zinsen gelegt. Die beiden ältern Söhne wurden von dem Vater getadelt und bestraft, der dritte aber gelobt und belohnt.
2. Parse and give principle parts of: kann, geliehen, war, wurde, belohnt, (quest. 1). What is the *normal* order of words in a German sentence? Explain and translate for example: The trees were covered with snow this morning. How may this order be deviated from? Use the same sentence for your illustrations.
3. Translate: We were glad, when you came home. Being ill, he will not be able to come. No one knew that he had done it. Do you know the man who was here just now? Explain the nature of the *dependent* clauses in these sentences.
4. Wir sind am reichsten, wenn wir am zufriedensten sind. — Je höher wir fliegen, desto klarer und reiner wurde die Luft.—Er ist schon seit anderthalb Jahren verreckt. — Des Morgens um drei Viertel auf sechs Uhr geht der erste Zug ab. Translate these sentences. Illustrate the use of: wenn and wann.
5. Write the comparative and superlative of: hoch, gut, viel. How do you express *shall* and *will* in the following sentences? Translate: I *shall* write to you in a few days.—You *will* have heard the news. You *shall* not go out to-day, for it is too cold. *Will* you send me the books?—Explain the difference between: Die Thüre war geschlossen and Die Thüre wurde geschlossen.

4.15 TO 5.15 P. M., THURSDAY, 6TH JULY.

GREEK GRAMMAR AND COMPOSITION, B.

1. Decline together $\beta\epsilon\lambda\epsilon\tau\alpha\omega\ \gamma\upsilon\upsilon\acute{\alpha}$ in both numbers. Give principal parts of $\phi\alpha\iota\omega$, $\mu\alpha\theta\eta\iota\omega$, $\acute{\alpha}\rho\iota\omega$, $\delta\iota\delta\omega\mu\iota$.
2. What tenses take the reduplication, what does it signify, and how is it formed? Write in full a tense of $\gamma\iota\omega$ that contains both reduplication and augment.
3. Write in full the imperfect indicative active of $\pi\alpha\iota\acute{\omega}$ (give either both uncontracted and contracted forms or contracted form alone). Give the Greek constructions for nouns denoting time.
4. Translate into Greek any three of the following: (1) The gods dwelt in Olympus. (2) A battle having taken place there, the allies were conquered. (3) Proxenus thought that he would obtain a great name. (4) I hear that there are many other nations. (5) This was the end of that day.
5. Translate into Greek any three of the following: (1) Thence they marched two stages, ten parasangs. (2) All did not come. (3) The King is said to have called the soldiers. (4) Thence Cyrus sent the woman back the quickest way. (5) If the soldiers sacrifice to the gods they will conquer.

9.00 TO 10.00 A. M., FRIDAY, 7TH JULY.

PRACTICAL MATHEMATICS, B.

(Only five questions to be answered.)

1. Draw a *diagonal scale* (to read or plot three figures) as neatly as you can, but mainly with a view to show you understand the principle of its construction and use.
2. In a right-angled triangle, $a=500$ and $A=18^\circ$. Given $\sin A = \frac{\sqrt{5-1}}{4}$, find all the other parts of the triangle correct to the place of units.
3. (a) Given $\log 2=.30103$ and $\log 3=.47712$, find without tables the logarithms of 1.6, .081 and 50.
(b) The height of an arc is 15 inches, and the chord of half the arc is 4 feet 6 inches. Find the diameter of the circle.
4. (a) What is meant by *Middle-Latitude Sailing*?
(b) Derive the formula $Diff. lon. = dep. \times sec. mid-lat.$
5. (a) Give a description of the solid generated by the revolution of a right-angled triangle about its hypotenuse. Find (b) the total surface of such a solid if sides of the revolving triangle are 6, 8 and 10, and (c) its volume.
6. An endless screw which is turned by a wheel 10 feet in circumference, acts upon a wheel having 81 teeth; this wheel has an axle 9 inches in circumference; the power is 90 lbs.: What weight can be supported from the axle?
7. Where would be the centre of gravity of weights 6, 12, 4 and 10 lbs., placed consecutively at the corners of a square whose side is 24 inches?

10.10 TO 11.10 A. M., FRIDAY, 7TH JULY.

PHYSIOLOGY, B.

(On'y five questions to be answered.)

1. Describe any experiments which you performed or assisted to perform showing either (a) the action of digestive fluid on any kind of food, or (b) the properties of blood, or (c) the structure of the eye, or (d) the shapes, attachments and action of muscles.
2. Describe the portal circulation.
3. What are the most common diseases of the lungs? How are they contracted; and how prevented?
4. What are the functions of the more important nerve centres and ganglia?
5. Write a note on the structure and hygiene of teeth.
6. Make a diagram, naming the various parts of either (a) a vertebra, or (b) a scapula, or (c) the humerus articulated with the ulna and radius.
7. (a) What defects of sight and hearing are likely to affect some pupils at school? How can they be discovered? (b) What precautions should be taken to prevent injury to the organs of these senses, or to improve them?

2.00 TO 3 00 P. M., FRIDAY, 7TH JULY.

GEOGRAPHY AND HISTORY, B.

(Only five questions to be answered.)

1. Write a note on the life, manners and customs of the ancient Romans.
2. "The half century following the battle of Salamis forms the most brilliant period of Athenian history." Give a sketch of this period.
3. Sketch the growth of the Papal power during the Middle Ages.
4. Mention the chief events in European history during the reign of Louis XIV.
5. Select the great names of the 17th century in the departments of Philosophy, Science, Art and Literature, and name the chief works of each.
6. Give in outline the principal events of the present century.
7. Compare the map of Europe at the beginning of the 16th century with that of the present time and note the changes.

3.10 TO 4.10 P. M., FRIDAY, 7TH JULY.

ENGLISH GRAMMAR, B.

1. Explain the apparent passive forms; *am come*; *is fallen*. Conjugate the verb *may* and discuss its use.
2. Discuss fully the usage as regards moods in conditional and concessive sentences.
3. Write a brief sketch of the literature of the 14th century, mentioning the chief authors.
- 4 and 5. Analyse both generally and in detail and parse the italicized words in the following:

Neptune, *besides* the sway
 .Of every salt flood and each ebbing stream,
 Took in, by lot 'twixt high and nether *Jove*,
 Imperial *rule* of all the sea-girt isles,
That like the rich and various *gems*, inlay
 The unadorned bosom of the *deep* :
Which he, to *grace* his tributary gods,
 By course commits to *several* government,
 And gives *them* leave to *wear* their sapphire crowns
 And wield their little tridents.

GRADE A, (XII).

9 TO 10 A. M., MONDAY, 3RD JULY.

ROMAN HISTORY, A

(Only five questions to be answered.)

1. "The early inhabitants of Italy may be divided into three great classes." Name, describe and locate these.
2. Give a brief account of the first Punic War.
3. Briefly describe the Agrarian legislation of T. Gracchus and the consequences of its introduction.
4. Give an account of the various *Comitia*.
5. Write a brief history of the Catilinarian conspiracy.
6. Describe the imperial system founded by Augustus.

10.10 TO 11.10 A. M., MONDAY, 3RD JULY.

CHEMISTRY, A.

1. Describe and explain the production of Nitrogen Dioxide and its uses in Chemical Analysis.

2. Describe the preparation of Phosphorus from any of its compounds, giving its properties and chief compounds.

3. Discuss the manufacture and character of any one of the following, so as to show the accuracy of your knowledge: (a) Acetylene, or (b) Methyl Alcohol, or (c) Methane, or (d) pure illuminating Kerosene or (e) Carbon Disulphide.

4. (a) What is the most common ore of lead; (b) with what minerals is it most commonly associated in this Province; (c) how may the metal be reduced from the ore; (d) what are its most common compounds; and (e) how would you test for the existence of lead in drinking water?

5 (a) Calculate the weight of zinc and Hydrochloric Acid, respectively, which would be required to produce *H* to inflate a balloon of 1000 cubic metres capacity, at a temperature of 15° C., and pressure of 760mm, what would be the bulk when the barometer had fallen to 730mm, and the temperature was -6° C. ? (*H*₂ in grams, occupying 22.4 litres at 0° C and 760mm.)

Or (b) Give a systematic scheme of tests to demonstrate the presence of any two of the following metals in a solution of their salts; Potassium, Barium, Aluminium, Antimony, Copper, Mercury, Gold.

11.15 TO 12.15 A. M., MONDAY, 3RD JULY

XENOPHON: Hellenica I and II, A.

I. Translate:

παρηγοῦσαν τε προθυμίους εἶναι καὶ τὰ λοιπά, ὥσπερ τὰ πρότερα, καὶ ἄνδρας ἀγαθοὺς πρὸς τὰ ἀπὲ παραγγελλόμενα, μεμνημένους ὅσας τε ναυμαχίας αὐτοὶ καθ' αἰτοὺς νενικήκατε καὶ νῦν εἰλήφατε, ὅσα τε μετὰ τῶν ἄλλων ἀήτητοι γυγόνατε ἡμῶν ἡγουμένων, τάξιν ἔχοντες τὴν κρατίστην διὰ τε τὴν ἡμετέραν ἀρετὴν καὶ διὰ τὴν ἡμετέραν προθυμίαν καὶ κατὰ γῆν καὶ κατὰ θάλατταν ὑπάρχουσαν. ἔλθεσθαι δὲ ἐκέλευον ἄρχοντας, μέχρι ἂν ἀφίκωνται οἱ ἡγήμενοι ἀντ' ἐκείνων.

(a.) Change the *oratio recta* in this passage into the *oratio obliqua*. Explain the necessity for this appeal.

(b.) ἡμετέραν . . . ἡμετέραν. To whom do these words refer?

(c.) Parse μεμνημένους, ὅσα, γυγόνατε.

II. Translate:

τοσοῦτον δ' ἔχω εἰπεῖν ἵππερ ἁμωτέρων ὅτι ὁ χειμῶν διεκόλυσε μηδὲν πρᾶξαι ὧν οἱ στρατηγοὶ παρεκέλευσαντο. τοῦτων δὲ μέρτυρες οἱ σωθέντες ἀπὸ τοῦ αὐτομάτου, ὧν εἰς τῶν ἡμετέρων στρατηγῶν ἐπὶ καταδύσεως νεῶς διωσωνδεῖς, ὧν κελύονται τῇ αὐτῇ ψήφῳ κρίνεσθαι, καὶ αὐτὸν τότε δεόμενον ἀναιρισεως, ἥπερ τοῖς οὐ πρᾶξαντας τὰ προσταχθέντα.

(a.) Parse ὧν, κρίνεσθαι, αὐτὸν.

(b.) ὁ χειμῶν διεκόλυσε μηδὲν πρᾶξαι κ. τ. λ. Give the rule for the use of the negative. Account for cases.

(c.) ἥπερ τοῖς οὐ πρᾶξαντας κ. τ. λ. Supply the ellipsis.

III. Translate:

Δυσανδρὸς δ', ἐπεὶ ἦν ἡμέρα πέμπτη ἐπιπλέονσι τοῖς Ἀθηναίοις, εἶπε τοῖς παρ' αὐτοῦ ἐπομένοις, ἔπειρ κατίδωσιν αὐτοῖς ἐκβεβηκότας καὶ ἐσκεδασμένους κατὰ τὴν Χερρόνησον, ὅπερ ἐποίησαν πολὺ μᾶλλον καθ' ἑκάστην ἡμέραν, τὰ τε σιτία πόρρωθεν ἠνυόμενοι καὶ καταφρονούντες δὴ τοῦ Δυσανδρῶν, ὅτι οὐκ ἀνανήγγεν, ἀποπλέοντας τοῖμαλαιν παρ' αὐτὸν ἄραι ἀσπίδα κατὰ μέσον τὸν πλοῦν. οἱ δὲ ταῦτα ἐποίησαν ὡς ἐκέλευσε.

(a.) Account for the cases used with παρὰ in the extract. ἀποπλέοντας: why is this case used?

(b.) Parse fully these words:—ἐπομένοις, ἐσκεδασμένοις, ἄραι.

IV. Translate:—

φησὶ γάρ με τοῖς στρατηγοῖς ἀποκτεῖναι κατηγοροῦντα. ἐγὼ δὲ οὐκ ἤρχον δῆπου κατ' ἐκείνων λόγῳ, ἀλλ' ἐκείνοι ἐφασαν προσταχθέν μοι ὑφ' ἐαυτῶν οὐκ ἀνελεῖσθαι τοῖς δυστυχῶντας ἐν τῇ

περὶ Λέσβου ναυμαχία. ἐγὼ δὲ ἀπολογούμενος ὡς διὰ τὸν χειμῶνα οἶδὲ πλεῖν, μὴ ὅτι ἀναμείβεται τοῖς ἀνδρασι θανάτων ἦν, ἔδοξα τῇ πόλει λέγειν, ἐκείνοι δ' ἐαυτῶν κατηγορεῖν ἐφάνοντο φάσκοντες γὰρ οἶον τε εἶναι σώσαι τοὺς ἀνδρας, προμηνύει ἀπολλέσθαι αὐτοῖς ἀποπλέοντες φλογοῖτο.

(a.) φησὶ γὰρ κ. τ. λ. Who is speaking? To whom is he replying? Whom addressing? What sea-fight is referred to? Give the date in Olympiads.

(b.) ἀλλ' ἐκείνοι ἐφασαν κ. τ. λ. Explain the construction of this sentence.

(c.) μὴ ὅτι : οἶον τε εἶναι σώσαι. How are these combinations accounted for?

V. Translate:—

(a.) Ἄλλ', ὦ ἄνδρες, οἴτω χρῆν ποιεῖν ὅπως ἕκαστός τις ἐαυτῷ συνεισεται τῆς νίκης αἰτιώτατος ὢν. αἴτη γὰρ ἡμῖν, ἂν θεὸς θέλῃ, νῦν ἀποδώσει καὶ πατρίδα καὶ οἶκον καὶ ἑλευθερίαν καὶ τιμὰς καὶ παιδας, οἷς εἰσὶ, καὶ γυναῖκας. ὦ μακάριοι δῆτα, οἳ ἂν ἡμῶν υκίσαντες ἐπίδωσι τῆν πασῶν ἡμέρων. εὐδαίμων δὲ καὶ ἂν τις ἀποθάνῃ.

Explain construction of οἷς εἰσὶ.

(b.) Write short explanatory notes on any four of the following :

(1.) Μετὰ δὲ ταῦτα οὐ πολλαῖς ἡμέραις ἴσπερον ἤλθεν ἐξ Ἀθηνῶν Οἰμοχάρης ἔχων ναῖς ὀλίγας.

(2.) ἐπὶ Ἀρχύτα μὲν ἐφορεῖντος.

(3.) ἢ Πάραλος.

(4.) αἱ μὲν τῶν νεῶν δίκροτοι ἦσαν.

(5.) Ὀλυμπίας ἢ τὸ στάδιον ἐνίκα Κροκίνας.

(6.) διὰ ταῦτα δὲ εὐεργεσία τε καὶ πολιτεία Στρακασίους ἐν Ἀντάνδρῳ ἐστὶ.

(7.) Μετὰ δὲ ταῦτα ἐκκλησία ἐγένετο, ἐν ἣ τῶν στρατηγῶν κατηγοροῦν ἄλλοι τε καὶ Θηραμένης μάλιστα, δικαίους εἶναι λόγον ὑποσχεῖν διότι οὐκ ἀνείλοντο τοῖς ναυαγούσιν.

2.00 TO 3.00 P. M., MONDAY, 3RD JULY.

GREEK HISTORY, A.

(Only five questions to be answered.)

1. Describe the constitution and functions of the Amphictyonic Council.
2. Give an account of the political system of Sparta.
3. Write brief notes on the following names : Cleisthenes, Pericles, Socrates, Pindar.
4. Give the names of the three chief Greek historians, with an account of their principal writings.
5. Describe the chief Hellenic games.
6. Briefly relate the steps by which Macedonia acquired supreme power in Greece.

3.10 TO 4.10 P. M., MONDAY, 3RD JULY.

BOTANY, A.

(Only five questions to be answered.)

1. Describe briefly the different tissues of plants which you have observed, naming the plant and its part from which each was obtained.
2. Compare the Desmidiæ with the Diatoms so as to bring out their similarities and differences. In what habitats have you found each most abundantly?
3. Describe in detail illustrated with drawings, the life history and morphology of either (a) *Plowrightia*, or (b) *Polytrichum*, or (c) *Pteris*, or (d) *Lycopodium*.
4. Describe in like manner, either (a) *Bacteria*, or (b) *Fucus*, or (c) *Puccinia*, or (d) *Lycopodium*.
5. Write notes on (a) the contents of cells, (b) the general modes of branching of plants, and (c) the action of light on vegetation.
6. Discuss the coniferæ of Nova Scotia with reference, (a) to their general character, and (b) to their species and their distribution.
7. Discuss in a similar manner either (a) the *Ranunculaceæ*, or (b) the *Umbeliferæ*, or (c) the *Solanaceæ*, or (d) the *Orchidaceæ*, or (e) the *Grasses*.

4.15 TO 5.15 P. M., MONDAY, 3RD JULY.

SOPHOCLES (Ajax), A.

1. Translate :

Τελαμόνιε παῖ, τῆς ἀμφόβητον
Σαλαμίνος ἔχων βῆθρον ἀγχιάλων,
σέ μὲν εἰ' πρᾶσσοντ' ἐπιχείρω·
σέ δ' ὅταν πλῆγῇ Διὸς ἠΐ ζαμενῆς
λόγος ἐκ Δαναῶν κακόθρονος ἐπιβῆ,
μὲζαν ὄκνον ἔχω καὶ πεφύβημαι
πτῆνης ὡς ὄμμα πελείας·

Explain the construction of σέ (in both instances).

2. Translate :

αἰαῖ· τίς ἄν ποτ' ᾤεθ' ὧδ' ἐπόνυμον
τοῦμῶν ξηνοίσειν ὄνομα τοῖς ἑμοῖς κακοῖς;
νῦν γὰρ πάρεστι καὶ δις αἰάζειν ἑμοί
καὶ τρίς· τοιοῦτοις γὰρ κακοῖς ἐντυγχαίνω·
ὅτον πατήρ μὲν τῆσδ' ἄπ' Ἰδαίας χθονὸς
τὴ πρῶτα κάλλιστεῖ' ἀριστείσας στρατῶν
πρὸς οἶκον ἤλθε πᾶσαν εὐκλείαν ἔρων·
ἐγὼ δ' ὁ κείνου παῖς, τὸν αὐτὸν ἐς τόπον
Τροίας ἐπέλθων οἶκ' ἐλάσσοι σθῆνει,
οἷδ' ἔργα μείω χειρὸς ἀρκέσας ἐμίς,
ἄτιμος Ἀργείοισιν ὧδ' ἀπέβλημαι.

3. Translate :

τοσοῦτον οἶδε καὶ παρῶν ἐτύγχανον.
ἐκ γὰρ συνέδρον καὶ τριτανικοῦ κύκλου
Κάλλιας μεταστὰς οἶος Ἀτρεΐδων δίχα,
εἰς χεῖρα Τείκρον δεξιᾶν φιλοφρόνως
θίς εἶπε κάπτεσκηψε παντοῖα τέχνη
εἰρξαι κατ' ἡμαρ τοῦμφανῆς τὸ νῦν τόδε
Δίανθ' ὑπὸ σκιρῶσι μηδ' ἄφεντ' ἔαν,
εἰ ζῶντ' ἐκείνον εἰσιδεῖν θέλοι ποτέ.

τοῦμφανῆς τὸ νῦν τόδε.

Explair meaning and construction.

4. Translate :

οὐ τῆνε μακρὰν, ἀλλ' ὑπὸς κρήφεις τάφῳ
φράζων τὸν ἄνδρα χῶ τι μιλῆσθ' τάχα.
βλέπω γὰρ ἐχθρὸν φῶτα, καὶ τὰχ' ἂν κακοῖς
γελῶν & δὴ κακοῦργος ἐξίκοιτ' ἀνήρ.
τίς δ' ἐστὶν ὄντιν' ἄνδρα προσκλύσσεις στρατοῦ;
Μενέλαος, ᾧ δὴ τόνδε πλοῦν ἐστοίλαμεν.
ὄρω· μαθεῖν γὰρ ἐγγὺς ὦν οὐ δυσπετής.

χῶ. Explain this word.

5. Translate :

ΟΔ. τῷ γὰρ με μᾶλλον εἰκὸς ἢ μυντῷ πορεῖν;
ΑΓΑ. σὺν ἅρα τοῦργον, οἶκ' ἔμῳν κεκλήσεται.
ΟΔ. ὡς ἂν ποιήσης, πανταχῇ χρηστής γ' ἔσει.
ΑΓΑ. ἀλλ' εὐ γε μέντοι τοῦτ' ἐπίστασ', ὡς ἐγὼ
σοὶ μὲν νέμοιμ' ἂν τῆσδε· καὶ μείζω χάριτι,
οἷτος δὲ κἀκεῖ κἀνθάδ' ὦν ἔμοιγ' ὁμῶς
ἐχθιστος ἔσται. σοὶ δὲ ὄρῶν ἔξεσθ' & χρή.
ΧΘ. ὕσαι σ', Ὀδυσσεῦ, μὴ λέγει γνώμη σφόν
εἶναι, τοιοῦτον ὄντα, μῶρός ἴστ' ἀνήρ.

What is meant by crasis? Point out and analyze examples in extract.

9 00 TO 10.00 A. M., TUESDAY, 4TH JULY.

CICERO (Pro Milone), A.

1. Translate :—

Negant intueri lucem esse fas ei qui a se hominem occisum esse fateatur. In qua tandem urbe hoc homines stultissimi disputant? nempe in ea quae primum iudicium de capite vidit M. Horatii fortissimi viri, qui nondum libera civitate tamen populi Romani comitiis liberatus est, quum sua manu sororem esse interfectam fateretur.

(a) Explain the force of the adverbs *tandem* and *nempe*.(b) *qua primum...viri*. Write an historical note.

2. Translate :—

Itaque illud Cassianum CUI BONO FCERIT in his personis valeat; etsi boni nullo emolumento impelluntur in fraudem improbi saepe parvo. Atqui Milone interfecto Clodius hoc assequatur, non modo ut praetor esset non eo consule quo sceleris nihil facere posset, sed etiam ut iis consulibus praetor esset quibus, si non adiuvantibus at coniventibus certe, speraret posse se eludere in illis suis cogitatis furoribus:

Explain the syntax of each of the following words: *cui bono*, *quo*, *quibus*.

3. Translate :—

Sed tamen maiores nostri in dominum de servo quaeri noluerunt, non quin posset verum inveniri, sed quia videbatur indignum et domini morte ipsa tristius. In reum de servo accusatoris quum quaeritur, verum inveniri potest? Age vero, quae erat aut qualis quaestio? 'Heus tu, Ruffio,' (verbi causa) 'cave sis mentiare; Clodius insidias fecit Miloni?' 'Fecit:' certa crux. 'Nullas fecit:' sperata libertas.

Parse the words *cave sis mentiare*.

4. Translate :—

Proposita invidia, morte, praena, qui nihilo segnus rem publicam defendit, is vir vere putandus est. Populi grati est praemiis adficere bene meritos de re publica cives; viri fortis ne supplicis quidem moveri ut fortiter fecisse poeniteat. Quam ob rem uteretur eadem confessione T. Annius qua Ahala, qua Nastica, qua Opimius, qua Marius, qua nosmet ipsi; et si grata res publica esset, laetaretur; si ingrata, tamen in gravi fortuna conscientia sua niteretur.

Explain the cases of *viri* and *conscientia*.

5. Translate :—

Haec tu mecum saepe his absentibus; sed eisdem audientibus haec ego tecum, Milo. Te quidem, quum isto animo es, satis laudare non possum; sed quo est ista magis divina virtus, eo maiore a te dolore divellor. Nec vero, si mihi eriperis, reliqua est illa tamen ad consolandum querela, ut iis irasci possim a quibus tantum vulnus accepero; non enim inimici mei te mihi eripient sed amicissimi, non male aliquando de me meriti sed semper optime.

10.10 TO 11.10 A. M., TUESDAY, 4TH JULY.

ZOOLOGY, A.

1. (a) Sketch the general characters of the *Porifera*: indicate their classification, and name some representative species in Nova Scotia, noting their habitat; or (b) discuss with drawings, any microscopic organisms you may have studied under the microscope.

2. Describe your dissection of either (a) an earthworm or (b) a clam or oyster, noting as many details as your time will admit; and emphasize the points of structure determining its position in your system of classification.

3. In a similar manner describe your dissection of either (a) a fish, or (b) a frog, or (c) a snake.

4. Describe in as full detail as your time will admit, your dissection of the head of any mammal, specifying the different details of structure observed, in the order in which you were able to demonstrate them in your dissection.

5. (a) Give a list of at least twenty Nova Scotian birds, arranging them so as to illustrate your knowledge of their classification, with a note as to the habitat, appearance or migration-time of each, or (b) discuss, with drawings, some of the more interesting microscopical, histological, or other observations which you may have made.

11.15 TO 12.15 A. M., TUESDAY, 4TH JULY.

NAVIGATION, A.

1. Discuss the *logs* used in shipping at the present day, their character, advantages and disadvantages, so as to show your practical as well as theoretical knowledge of them.

2. Correct the following Compass Courses for Leeway, Variation, and Deviation of the Compass:

	Compass Course.	Wind.	Leeway.	Variation.	Deviation.
(1)	N.N.E.	N. W.	$\frac{1}{4}$ pt.	$1\frac{3}{4}$ pt. E.	26° W.
(2)	South.	E.S.E.	$1\frac{1}{2}$ "	$19\frac{1}{2}$ " W.	3° E.

3. Coasting along, at noon, a point *C* bore N. 29° E., and another point *D* bore N. 20° W ; running N.W. at the rate of 7 knots at hour, at 2 p.m. the point *C* bore N. 72° E., and the point *D* bore N. 9° E. : required the bearing and distance of the point *D* from *C*. [Given $\log 14 = 1.14613$, $L \sin 63^{\circ} = 9.94988$, $L \sin 43^{\circ} = 9.83378$, $\log 1829 = 3.26223$, $L \sin 126^{\circ} = 9.90796$, $L \sin 29^{\circ} = 9.68557$, $\log 2336 = 3.36852$, $\log 507 = 2.70501$, $L \tan 65^{\circ} 30' = 10.34130$, $L \sin 65^{\circ} 30' = 9.95900$, $\log 4165 = 3.61962$, $L \tan 14^{\circ} 57' 19'' = 9.42669$, $L \operatorname{cosec} 14^{\circ} 57' 19'' = 10.58827$, $\log 1788 = 3.25230$.

4. Draw out a Traverse Table for Compound Courses (mid. lat. S.), making fictitious entries for four courses, and illustrate briefly how the lat. and long. arrived at is ascertained.

5. What is a Nautical Almanac? Show what you know about its contents and its use.

2.00 TO 3 00 P. M., TUESDAY, 4TH JULY.

PLATO (Apology and Crito), A.

1. Translate:

Ἐλευτών οὖν ἐπὶ τοῖς χειροτέχναις ἦα. ἱμαντῶ γὰρ ξυνηθὲν οὐδὲν ἐπισταμένῳ ὡς ἐπος εἰπεῖν, τοῖτους δὲ γ' ἦδεν ὅτι εἰρήσοιμι πολλὰ καὶ καλὰ ἐπισταμένον. καὶ τούτων μὲν οὐκ ἐψεύσθημι, ἀλλ' ἠπίσταυτο & ἐγὼ οὐκ ἠπίσταύμι, καὶ μὴ τῶν σοφώτεροι ἦσαν. ἀλλ', ὡ ἄνδρες Ἀθηναῖοι, ταῦτόν μοι ἔδοξεν ἔχειν ἀμάρτημα, ὅπερ καὶ οἱ ποιηταί, καὶ οἱ ἀγαθοὶ δημιουργοί.

Parse ἦα, ἦδεν, τῶντόν.

2. Translate:

οὐδὲν γὰρ ἄλλο πράττων ἐγὼ περιέρχομαι ἢ πείθων ἴμων καὶ νεώτερος καὶ πρεσβυτέρους μήτε σομάτων ἐπιμελεῖσθαι μήτε χρημάτων πρότερον μηδὲ οὕτω σφόδρα ὡς τῆς ψυχῆς ὅπως ὡς ἀρίστη ἔσται, λέγων· οὐκ ἐκ χρημάτων ἀρετὴ γίγνεται, ἀλλ' ἐξ ἀρετῆς χρήματα καὶ τὰ ἄλλα ἀγαθὰ τοῖς ἀνθρώποις ἄπαντα καὶ ἴδια καὶ δημοσία.

σομάτων. Account for case.

3. Translate:

καὶ γὰρ ἐν ταῖς μάχαις πολλὰκις ὄηλον γίγνεται ὅτι τό γε ἀποθανεῖν ἂν τις ἐκφύγοι καὶ ὕπλα ἀφείξαι καὶ ἐφ' ἱκετεῖαν τραπόμενος τῶν διωκόντων· καὶ ἄλλαι μηχαναὶ πολλαὶ εἰσὶν ἐν ἑκάστῳ τοῖς κινδύνοις ὅστε διαφεύγειν θάνατον, εἴαν τις τολμῇ πᾶν ποιεῖν καὶ λέγειν. ἀλλὰ μὴ οὐ τοῦτ' ἢ χαλεπὸν, ὡ ἄνδρες, θάνατον ἐκφυγεῖν, ἀλλὰ πολλὴ χαλεπώτερον πονηρίαν· ὅτι οὐ γὰρ θάνατον θεὸς μὴ οὐ . . . ἢ. Explain this expression.

4. Translate:

ἀλλ' ὡ δαίμονε Σώκρατες, ἐτι καὶ νῦν ἐμοὶ πείθου καὶ σώθητι· ὡς ἐμοί, εἴαν σὺ ἀποθάνῃς, οὐ μία ξυμφορὰ ἐστίν, ἀλλὰ χωρὶς μὲν τοῦ ἐστερηθῆσαι τοιούτου ἐπιτηδεῖον, οἷον ἐγὼ οὐδένα μὴ ποτε εἰρήσω, ἐτι δὲ καὶ πολλοῖς δόξω, οἱ ἐμὲ καὶ σὲ μὴ σαφῶς ἴσασιν, ὡς οὐὶς τε ὦν σε σώξεν, εἰ ἤθελον ἀναλίσκειν χρήματα, ἀμελήσαι.

Parse σώθητι, τοῦ ἐστερηθῆσαι, ἴσασιν.

5. Translate:

σὺ δὲ οὔτε Δακεδαίμονα προγοῦ οὔτε Κρήτην, ἀς δὴ ἐκάστοτε φῆς εὐνομεῖσθαι, οὔτε ἄλλην οὐδεμίαν τῶν Ἑλληνίδων πόλεων οὐδὲ τῶν βαρβαρικῶν, ἀλλὰ ἰλάττω ἐξ αὐτῆς ἀπεδήμησας ἢ οἱ χωλοὶ τε καὶ τυφλοὶ καὶ οἱ ἄλλοι ἀνάπηροι· οὕτω σοι διαφερόντως τῶν ἄλλων Ἀθηναίων ἠρσκεν ἢ πόλις τε καὶ ἡμεῖς οἱ νόμοι ὄηλον ὅτι· τίνοι γὰρ ἂν πόλις ἀρέσκοι ἀνευ νόμου; νῦν δὲ δὴ οὐκ ἐμμένεις τοῖς ὁμολογημένοις;

Parse προγοῦ.

3.10 TO 4.10 P. M., TUESDAY, 4TH JULY.

SANITARY SCIENCE, A.(Only *five* questions to be answered.)

1. (a) What are the symptoms and effects of "over-pressure" in school work. (b) Formulate rules for the guidance of pupils wishing to do the greatest amount possible of study compatible with the best physical development.
2. How may foods be classified? Explain fully the advantages of a mixed diet.
3. What sanitary laws are frequently violated in the material and fashion of clothing.
4. Discuss the advantages and disadvantages of the different methods of artificial warming of dwelling houses.
5. What are the more common injurious impurities in drinking water? How would you test for them? How would you obviate them?
6. Give some rules for the treatment of the drowning.

4.15 TO 5.15 P. M., TUESDAY, 4TH JULY.

ASTRONOMY, A.(Only *five* questions to be answered.)

1. What is "mass"? How is it measured? Indicate how the earth's mass can be found.
2. Sketch the information obtained by the spectroscope with reference to the heavenly bodies.
3. Discuss the tides and their cause.
4. What do you know about the asteroids.
5. Discuss the orbits of comets.
6. Discuss the parallax and distance of the stars
7. (a) What instruments are used in the study of Astronomy? (b) In what part of the sky is Sirius? What do you know about the constellation in which it is placed, and the neighboring constellations?

9.00 TO 10.00 A. M., WEDNESDAY, 5TH JULY.

ALGEBRA, A.(Only *five* questions to be answered)

1. If the sum of n terms of an Arithmetical Progression is $2n + 3n^2$, find the n th term.
2. Find the radix of the scale in which 554 represents the square of 24.
3. Given $2^{2x+3} - 57 = 65(2x - 1)$, find x
4. Solve in positive integers: $23x + 25y = 915$.
5. Find the limits of $\frac{1 - x + \log x}{1 - \sqrt{2x - x^2}}$, when $x = 1$.
6. Resolve into partial fractions $\frac{x^2 - 10x + 13}{(x - 1)(x^2 - 5x + 6)}$.
7. If four coins are tossed show (a) the chance that four heads will show, (b) the chance that two heads and no more will show, and (c) that at least two heads will show.
8. Calculate the value of the determinants: $\begin{vmatrix} 13 & 3 & 23 \\ 30 & 7 & 53 \\ 39 & 9 & 70 \end{vmatrix}$
9. The equation $x^5 - 209x + 56 = 0$ has two roots whose product is unity: determine them.

10.10 TO 11.10 A. M., WEDNESDAY, 5TH JULY.

LATIN COMPOSITION, A.

1. Decline together *durius os* (bone), *dulcis caro*, *eadem dea*. Give the principal parts of *cedo*, *lino*, *edo* (eat), *edo* (publish), *meto*, *metior*, *lavo*, *pango*, *scindo*.

2. (a) State the cases which follow *refert* and *interest*, *reminiscor* and *obliviscor*, *fruo*, *opus* and *usus*, *dignus* and *indignus*, *parco* and *obediō*. (b) Explain construction of *oratio obliqua*, and illustrate so as to show mood in a subordinate clause. (c) State rules for mood and tense in statement of supposition known to be false, and express in Latin: If you had not lost (*amittere*) it, I should never have recovered (*recipere*) it.

Answer any three of the following questions :

3. Translate into Latin any four of the following sentences :

(1) He said that it was too late, and showed how it had happened. (2) He routed the enemy, stormed their strongholds and captured an immense quantity of booty. (3) The gods remember past events. (4) They came to complain of their wrongs. (5) He is the true lover of his country who dies for her.

4. Any four of the following : (1) I seem to have lived happily because I have lived with Scipio. (2) He perceived that our men are not inferior. (3) He says that it is not right to obey the orders of an enemy. (4) There is no doubt of the enemy's being somewhere near. (5) From this they hope to gain a very great advantage.

5. Any four of the following : (1) They ask what is best to do. (2) From this it can be understood how good God is. (3) Ancient writers disputed whether Sicily or Sardinia was the larger. (4) The consuls must see that the State takes no harm. (5) When the clouds had been scattered and the sun brought back it was found that the fleet had suffered little damage.

6. Translate at sight the following passage : *Memoria vestra, Quirites, nostrae res alentur, sermonibus crescent, litterarum monumentis inveterascent et corroborabuntur; eandemque diem intellego, quam spero aeternam fore, propagatam esse et ad salutem urbis et ad memoriam consulatus mei, unoque tempore in hac re publica duos cives exstitisse, quorum alter fines vestri imperii non terrae, sed caeli regionibus terminaret, alter eiusdem imperii domicilium sedesque servaret.*

11.15 TO 12.15 A. M., WEDNESDAY, 5TH JULY.

FRENCH AUTHORS, A.

(CORNEILLE AND VOLTAIRE)

1. Translate :—

Sabine. Je suis Romaine, hélas ! puisqu'Horace est Romain ;
J'en ai reçu le titre en recevant sa main ;
Mai ce nœud me tiendrait en esclave enchaînée,
S'il m'empêchait de voir en quels lieux je suis née.
Albe, où j'ai commencé de respirer le jour,
Albe, mon cher pays, et mon premier amour ;
Lorsqu'entre nous et toi je vois la guerre ouverte,
Je crains notre victoire autant que notre perte.

2. *Horace.* Qui, près de le (*pays*) servir, considère autre chose,
A faire ce qu'il doit lâchement se dispose ;
Ce droit saint et sacré rompt tout autre lien.
Rome a choisi mon bras, je n'examine rien :
Avec une allégresse aussi pleine et sincère
Que j'épousai la sœur, je combattrai le frère ;
Et pour trancher enfin ces discours superflus,
Albe vous a nommé, je ne vous connais plus.

3. *Charles XII.* Un jour, au mois de novembre, la même année de la mort de son père, il venait de faire la revue de plusieurs régiments ; le conseiller d'Etat Piper était auprès de lui ; le roi paraissait abîmé dans une rêverie profonde. "Puis-je prendre la liberté, lui dit Piper, de demander à votre majesté à quoi elle songe si sérieusement ?" "Je songe, répondit le prince, que je me sens digne de commander à ces braves gens ; et je voudrais qui ni eux ni moi ne reçussions l'ordre d'une femme."

4. On était déjà au 15 de novembre quand le czar apprit que le roi de Suède, ayant traversé la mer avec deux cents vaisseaux de transport marchait pour secourir Narva. Les Suédois n'étaient que vingt mille ; le czar n'avait que la supériorité du nombre. Loin donc de mépriser son ennemi, il employa tout ce qu'il avait d'art pour l'accabler. Non

content de quatre vingt mille hommes, il se prépara à lui opposer encore une autre armée, et à l'arrêter à chaque pas.

Write short notes on "Corneille" and on "Voltaire." Explain the allusion contained in the last line of passages 1 and 2 respectively. Relate the occurrence that called forth from Horace's father the famous answer to the question: Que vouliez-vous qu'il fit? "*Qu'il mourût.*"

2.00 TO 3.00 P. M., WEDNESDAY, 5TH JULY.

ENGLISH LANGUAGE, A.

(Only *five* questions to be answered)

1. Write a note on "The differences between the Anglo Saxon and Modern English."
2. What were the three dialects of "Early English"? What were their "Geographical limits"? State the principal points of dissimilarity.
3. Trace the changes that have taken place in the "Comparison of Adjectives."
4. Describe the "Nonne, a Prioress," as portrayed in Chaucer's "The Prologue."
5. Write the substance of "The Knight's Tale" or of "The Pardoner's Tale."
6. Explain, and, when necessary, comment on the following expressions:—A pulled hen; tappestre; love-days; liveree; a thombe of gold; vernicle.

3.10 TO 4.10 P. M., WEDNESDAY, 5TH JULY.

FRENCH GRAMMAR AND COMPOSITION, A.

1. What is the logical order of words in a French sentence? Translate for example: My brother has written some French letters yesterday to his friend in Paris. In what cases must this order be deviated from; give illustrations.

2. Je veux que vous *partiez*. Il aime mieux que vous ne *veniez* pas. Il a peur que je ne le *punisse*. Il est juste que le méchant *soit* puni. C'est la seule chose qu'il *puisse* faire. Translate these sentences and give reasons for the use of the *subjunctive* in each of them. Distinguish between: *Croyez-vous qu'il fait* beau. *Croyez-vous qu'il fasse* beau.

3. Write down the first person (sing. and plur.) of the present subjunctive *ô*: *vouloir*, *aller*, *faire*, *savoir*, *s'asseoir*, *tenir*.

4. When do you express "*whatever*" by *quoique*, by *quel que*, by *quelque*: explain and translate: Whatever you may say, he will not do what he is told to do. Whatever may be his talents, he will not be elected mayor. Whatever wealth (*biens*) he may possess, I do not envy him. Distinguish between: *Demandez à mon père*; *Demandez mon père*. *Il tarde à venir*; *Il lui tarde de venir*.

5. Translate into French:—In Sparta one accustomed the children very early to remain alone, to walk in the dark in order that they should contract the habit of fearing nothing; to walk barefoot, to sleep on a hard couch and often on the ground, to wear the same garment in winter and summer in order to harden them against cold and heat.

4.15 TO 5.15 P. M., WEDNESDAY, 5TH JULY.

GEOLOGY, A.

1. Write notes on (a) Hornblende, (b) Basic Volcanic rocks, (c) Joints, (d) Calamites, and (e) Leda Clay.

2. (a) Indicate the general contour of the Cambrian formations in Nova Scotia, (b) how and when are they broken up by intrusive rocks, (c) what was the general thickness of the system, and to what extent was it corrugated and eroded, (d) what economic minerals are found in it and where or under what conditions are they found?

3. (a) What is the use of palaeontology in Geology? (b) Under what conditions are organic remains best preserved and when are they not preserved at all? (c) Indicate the principal ways in which organisms are fossilized. (d) Name fossils, one each, characteristic of the Devonian, the Silurian and the Carboniferous.

4. Give the order of succession of all the systems or formations you know to be represented in Nova Scotia, leaving blanks for absent systems largely represented in other countries; or describe the geology of any locality in the Province which you may have practically studied.

5. Give approximate dates of your excursions to different portions of the province for the practical study of its geology, and briefly outline the formations you studied in each, or discuss the origin (a) of our limestones, (b) of our gypsums, (c) of our zeolites, and (d) of our sandstones.

9.00 TO 10.00 A. M., THURSDAY, 6TH JULY.

GEOMETRY, A.

(Only five questions to be answered.)

1. If two similar parallelograms have a common angle, and be similarly situated, they are about the same diagonal.
2. If two parallel planes are cut by a third plane their common sections with it shall be parallel.
3. If a triangle is self-conjugate with respect to a circle, the centre of the circle is at the orthocentre of the triangle.
4. Show that the diagonals of a trapezium cut one another in the same ratio.
5. If AP is the perpendicular drawn from the vertex of a regular tetrahedron upon the opposite face, show that $3AP^2 = 2a^2$, where a is the length of the edge of the tetrahedron.
6. Find the length of that part of the straight line $3x - 4y = 0$ which is contained within the circle $x^2 + y^2 = 25$.
7. (a) Express by an equation that the distance of the point (x, y) from the point $(4, 6)$ is equal to 8.
(b) A high rock A , rising out of the water, is 3 miles from a perfectly straight shore BC . A vessel so moves that its distance from the rock is always the same as its distance from the shore. What is the equation of the locus of the vessel?

10.10 TO 11.10 A. M., THURSDAY, 6TH JULY.

GREEK GRAMMAR AND COMPOSITION, A.

1. Decline together ἄλκιβης ταμίας, γλυκὺ γάλα, χαρίεις χεῖρ. Compare μέσος, καλός, μάλα. Decline ὅστις in the singular. Give the principal parts of the verbs ἄρχω, βιώω, γίγνομαι, δοκέω, ἔλαύνω, ἠδομαι, θνήσκω, κτείνω, ὀλλύμι, πηγύσμι, ῥίπτω, τρέχω.
2. (a) How are patronymics formed? (b) How is a wish expressed (1) when it refers to the future, (2) when it refers to the present or the past with the implication that the object is not or was not attained? (c) State briefly as many of the conditions as you can think of, requiring the use of the dative. (d) Discuss the pronunciation of Greek according to accent.

Answer any three of the following questions, 3, 4, 5 and 6:—

3. Translate any three of the following sentences:—(a) They said that he saw everything. (b) A friend is the most valuable of all possessions. (c) The man who is to be great must love neither himself nor his own. (d) He never forgot the friends of former days.
4. Translate any three of the following:—(a) In the days of the first kings the city rose to a great height of power. (b) The cavalry alone killed more than six hundred. (c) If he were to do it I would be very glad. (d) Let us make them rulers of the country we conquer.
5. Translate any three of the following sentences:—(a) He thought that we would not be able to live there on account of the cold. (b) They said that if he were wiser he would be better. (c) If we had retreated, soldiers, what would have prevented them from advancing whenever they wished? (d) They not only could not see the houses, but they could not even see the land.
6. Translate at sight:—

Ταῦτα ἀκούσας ὁ Ἡρακλείδης μᾶλλον ἐξεπλάγη καὶ προσελθὼν τῷ Σεινῶνι λέγει "Ἥμεῖς, ἦν σωφρονώμεν, ἀπιμεν ἐντεῦθεν ἐκ τῆς τούτων ἐπικρατείας." Καὶ ἀναβάντες ἐπὶ τοὺς ἵππους ὄχοντο ἀπελαύνοντες εἰς τὸ ἐαυτῶν στρατόπεδον. Καὶ ἐντεῦθεν Σεινῶνης πέμπει Ἀβροζέληρον τὸν ἐαυτοῦ ἐρμηνέα πρὸς Ξενοφῶντα καὶ κελεύει αὐτὸν καταμεῖναι παρ' ἐαυτοῦ ἔχοντα χιλίους ὀπίλιτας, καὶ ὑπισχνεῖται αὐτῷ ἀποδόσειν τὰ τε χωρία τὰ ἐπὶ θαλάττῃ καὶ τὰ ἄλλα, & ὑπέσχετο.

11.15 TO 12.15 A. M., THURSDAY, 6TH JULY.

TACITUS (Agricola and Germania.), A.

1. Translate:—

Iam vero principum filios liberalibus artibus erudire, et ingenia Britannorum studiis Gallorum anteferre, ut, qui modo linguam Romanam abnuebant, eloquentiam concupiscerent. Inde etiam habitus nostri honor, et frequens toga, paulatimque discessum ad delenimenta vitiorum, porticus et balnea et conviviatorum elegantiam; idque apud imperitos humanitas vocabatur, quum pars servitutis esset.

Et ingenia anteferre. What different meanings are assigned to these words?

2. Translate:—

Nulla iam ultra gens, nihil nisi fluctus et saxa, et infestiores Romani, quorum superbiam frustra per obsequium ac modestiam effugeris. Raptores orbis, postquam cuncta vastantibus defuere terrae, iam et mare scrutantur; si locuples hostis est, avari, si pauper, ambitiosi, quos non Oriens, non Occidens satiaverit. Soli omnium opes atque inopiam pari affectu concupiscunt. Auferre, trucidare, rapere falsis nominibus imperium, atque ubi solitudinem faciunt, pacem appellant.

(a) Who is the speaker? (b) *locuples.* Explain derivation.

3. Translate:—

Si quis piorum manibus, locus, si, ut sapientibus placet non cum corpore extinguuntur magnae animae, placide quiescas, nosque, domum tuam, ab infirmo desiderio et muliebribus lamentis ad contemplationem virtutum tuarum voces, quas neque lugeri neque plangi fas est. Admiratione te potius quam temporalibus laudibus, et, si natura suppeditet, aemulatione decoremus.

4. Translate:—

Ipsos Germanos indigenas crediderim, minimeque aliarum gentium adventu et hospitium mistos, quia nec terra olim sed classibus advehebantur qui mutare sedes querebant, et immensus ultra utque sic dixerim adversus Oceanus raris ab orbe nostro navibus aditur. Quis porro, praeter periculum horridi et ignoti maris, Asia aut Africa aut Italia relicta Germaniam peteret, informem terris, asperam coelo, tristem cultu aspectuque, nisi si patria sit?

5. Translate:—

Alean, quod mirere, sobrii inter seria exercent tanta lucrandi perdendive temeritate, ut, quum omnia defecerunt, extremo ac novissimo iactu de libertate ac de corpore contendunt. Victus voluntariam servitutem adit; quamvis iuvenior, quamvis robustior alligari se ac venire patitur. Ea est in re prava perveracia; ipsi fidem vocant. Servos condicionis huius per commercia tradunt, ut se quoque pudore victoriae exsolvant.

Juvenior. What is the more common form of this comparative? Are they identical in meaning?

2.00 TO 3.00 P. M., THURSDAY, 6TH JULY.

PHYSICS A.

(Only five questions to be answered.)

- How does a gravitation unit of force differ from an absolute unit? Illustrate your exposition by an example.
- (a) Contrast energy with momentum; (b) a force of 10,000 dynes acting through a space of 100 meters per second, furnishes an activity of how many watts?
- Describe an experiment demonstrating the osmose of gases, and explain the cause of the "diffusion fountain" by your theory of the constitution of gases.
- (a) State the general law of the vibration of strings. (b) Explain and illustrate by example, what is meant by the "Dear point," and how it is found.
- Explain the cause of chromatic aberration in lenses, and how it is obviated.
- (a) The internal resistance of a voltaic circuit is 2 ohms, and the external resistance is 16 ohms, what portion of the entire heat developed in the circuit is generated in the battery? (b) If the external resistance of this circuit be reduced to .5 ohm, the heat generated in the battery will be what part of the total heat developed in the circuit?
- Indicate the extent of your knowledge of the electrical laws governing the art of electroplating.

3.10 TO 4.10 P. M., THURSDAY, 6TH JULY.

GERMAN GRAMMAR AND COMPOSITION, A.

1. What is the logical order of words in a German sentence? Translate for example: I have sent some books to my friend in the country yesterday morning. — Show how, and in what cases this order may be deviated from; use the same sentence for your illustrations.

2. Er schrieb aus, daß er es thun würde. Das Haus, welches vorige Nacht abgebrannt ist, gehörte einem armen Manne. — Es war noch Tag, als wir in dem Gasthose ankamen. — Translate these sentences and state what kind of *dependent* clauses they contain. Give principal parts of *schrieb*, and show how the prefixes *be*, *ver*, *ab*, and *ein*, would affect this verb.

3. By what words do you express "*to know*" in the following sentences? Translate: Do you know, that she is to set out for Germany? — I know her well; I have often seen her. — It is known, that a battle has been fought. — Do you know French? I can read it. — He is a well-known writer.

4. Ich gehe diesen Morgen aus, um zu spazieren. Account for the construction and position of *aus*. What is its form and place in a *dependent* clause? Write an example. When is the *infinitive* used with *zu*, when without *zu*, give illustrations. Principal parts of: *sterben*, *verlieren*, *anbinden*, *frühstücken*.

5. Translate into German: Münchhausen relates the following story: One evening, as I was riding in deepest winter toward a little village in Russia, darkness overtook me. Nowhere was a house to be seen. The whole road lay buried under a deep snow. Tired of riding, I dismounted and tied my horse to a post. Then I laid myself down, and slept till it was bright day.

4.15 TO 5.15 P. M., THURSDAY, 6TH JULY.

VIRGIL (Æneid V. and VI.), A.

1. Translate:—

Hoc pius Æneas misso certamine tendit
Gramineum in campum, quem collibus usdique curvis
Cingebant silvæ; mediæque in valle theatri
Circus erat, quò se multis cum millibus heros
Consessu medium tulit, extractoque resedit
Hic, qui forte velint rapido contendere cursu,
Invitat pretiis animos, et premia ponit.

Scan and prove quantities of first two lines.

2. Translate:—

His ubi læta dæx permulsit pectora dictis,
Jungit equos auro genitor spumantiaque addit
Frena feris, manibusque omnes effundit habenas.
Ceruleo per summa levis volat æquora curru:
Subsiliunt undæ, tumidumque sub axe tonanti
Sternitur æquor aquis; fugiunt vasto æthere nimbi.

Parse *permulsit*, *subsiliunt*, *sternitur*.

3. Translate:—

tu quoque magnam
partem opere in tanto, sineret dolor icare, haberes.
bis conatus erat casus effingere in auro,

bis patriae cecidere manus. quin protinus omnia
perlegerent oculis, ni iam praemissus Achates
adforet, atque una Phoebi Triviaeque sacerdos,
Deiphobe Glauci, fatur quae talia regi :

Sinceret dolor. How do you explain the construction?

4. Translate:—

Deiphobe armipotens, genus alto a sanguine Teucri,
quis tam crudeles optavit sumere poenas?
cui tantum de te licuit? mihi fama suprema
nocte tulit fessum vasta te caede Pelasgum
procubuisse super confusae stragis acervum.
tunc agomet tumulum Rhoeteo litore inanem
constitui, et magna Manes ter voce vocavi.

Deiphobe. Distinguish between this word and the one similarly spelt in previous extract.

5. Translate:—

vis et Tarquinius reges animamque superbam
ultoris Bruti fascesque videre receptos?
consulis imperium hic primus saevasque secures
accipiet, natosque pater, nova bella moventes,
ad poenam pulchra pro libertate vocabit,
infelix! utcumque ferent ea facta minores,
vincet amor patriae laudumque inmensa cupido.

ultoris Bruti. Write an historical note.

9.00 TO 10.00 A. M., FRIDAY, 7TH JULY.

TRIGONOMETRY, A.

1. The sides of a right angle are in the ratio of $1 : 2 : \sqrt{3}$. Find the sine, cosine, and tangent of each acute angle; and prove that if A be one of the acute angles, $\sin^2 A + \cos^2 A = 1$.

2. Prove that $\frac{1 - \sin A}{1 + \sin A} = (\sec A - \tan A)^2$.

3. If $A + B + C$ be the angles of a triangle, prove $\cos B = \sin \frac{A + 3B + C}{2}$.

4. Find (a) one angle which satisfies the following equation, and (b) its general solution: $2 \sin^2 \theta + \sqrt{2} \sin \theta = 2$.

5. If A and B are two consecutive milestones on a straight road and C is a distant spire, and the angles $A B C$ and $B A C$ are observed to be 120° and 45° respectively, find the distance of the spire.

10.10 TO 11.10 A. M., FRIDAY, 7TH JULY.

PSYCHOLOGY, A.

(Only five questions to be answered.)

1. "The term 'Old Psychology' is applied to the work of all the students of this science whose methods were based upon observation, introspective or external, followed by speculative reasoning, thus being more closely allied to speculative Philosophy or Metaphysics in many respects than to Psychology proper. The 'New Psychology,' on the other hand, is the term applied to the Science as developed by means of accurate investigation and measurements."—*Buell*.

Discuss the above statements from your own point of view.

2. What are our grounds for believing in the existence of a material world outside and independent of our thoughts?

3. "The true account of our cognition of the external world is that which maintains the doctrine of *immediate perception*." Explain *immediate perception*.

4. Discuss the measurement of "reaction-time,"—simple and complicated—so as to indicate briefly your acquaintance with this phase of neural activity.
5. "Consciousness is in constant change." "No state once gone can recur and be identical with what it was before." Discuss this statement.
6. "There seem to be mechanical conditions on which thought depends, and which, to say the least, determine the order in which objects for her comparisons and selections are presented." Explain your views on this point.
7. Discuss the Hypothesis of *Innate Ideas*.
8. Discuss the "Altruistic Emotions."
9. Discuss either (a) the Inhibition of Instincts by Habits, or (b) the Transitoriness of Instincts.

11.15 TO 12.15 A. M., FRIDAY, 7TH JULY.

HORACE (Odes, Books II and IV.), A.

1. Translate:—

ille terrarum mihi praeter omnes
angulus ridet, ubi non Hymetto
mella decedunt virilique certat baca Venafro ;
ver ubi longum tepidasque praebet
Iuppiter brumas, et amicus Aulon
fertili Bacco minimum Falernis invidet uvis.

(a) *Non Hymetto mella decedunt*. Point out the peculiar Latin idiom. (b) *brumas*. Give derivation.

2. Translate:—

frustra cruento Marte carebimus
fractisque rauci fluctibus Hadriae,
frustra per autumnos nocentem
corporibus metuenus Austrum :
visendus ater flumine languido
Cocytos errans et Danaï genus
infame damnatusque longi
Sisyphus Aeolides laboris.

(a) *Danaï genus infame*. Briefly annotate. (b) *laboris*. Explain this genitive.

2. Translate:—

videre Raetis bella sub Alpibus
Drusum gerentem Vindelici ;—quibus
mos unde deductus per omne
tempus Amazonia securi
dextras obarmet. quaerere distuli.
nec scire fas est omnia.

On what grounds is a part of this extract considered by some to be an interpolation ?

4. Translate:—

quis scit, an adiciant hodiernae crastina summae
tempora di superi ?
cuncta manus avidas fugient heredis, amico
quae dederis animo
cum semel occideris et de te splendida Minos
fecerit arbitria,
non, Torquate, genus, non te facundia, non te-
restituet pietas.

Scan lines from extract, illustrating metres.

5. Translate:—

quem legis expertes Latinae
Vindelici didicere nuper,
quid Marte posses. milite nam tuo
Drusus Genaunos, implacidum genus
Brennosque veloces et arces
Alpibus impositas tremendis
deiecit acer plus vice simplici ;

Explain construction of *quem*.

2.00 TO 3.00 P. M., FRIDAY, 7TH JULY.

BRITISH HISTORY, A.

(Only *five* questions to be answered.)

1. Describe the Saxon conquest of England, with a short account of the different Kingdoms until "the whole English race in Britain was for the first time knit together under a single ruler."
2. Write a note on the Danish occupation of Britain, with special reference to the reign of King Canute.
3. Discuss the contributions of Roger Bacon and Francis Bacon respectively to Science and Philosophy.
4. Sketch the career of Simon de Montfort.
5. Give an account of the settlement of the American Colonies in the early part of the 17th century—noting the causes that led to the Puritan emigration.
6. Give a sketch of the political career of Wm. Pitt.
7. Write a full note on the so-called "Fisheries' Question" of the Maritime Provinces.

3.10 TO 4.10 P. M., FRIDAY, 7TH JULY.

ENGLISH LITERATURE, A.

(Only *five* questions to be answered.)

1. What position does Macaulay assign to Milton as a poet, and on what grounds?
2. How does Macaulay contrast the "Puritans" and the "Royalists"?
3. Carlyle says that the peculiar merits of Burns' poetry are his "sincerity," and his "power of making all subjects interesting." How does he support this opinion?
4. What comparison does Carlyle institute between "Burns" and "Byron"?
5. State and comment on, the *influences* that bore upon "Elizabethan Literature."
6. Into what two periods may the "New Poetry" be divided? Give dates.
Mention the principal poets of the second of these two periods, with their more important works.
7. What position does "The Merchant of Venice" occupy amongst the plays of Shakespeare?
8. "How like a fawning publican he looks,
"I hate him for he is a Christian,
"But more for that, in low simplicity,
"He lends out money gratis, and brings down,
"The rate of *usance* here with us in Venice."
"By God's *sonties* 'twill be a hard way to hit. Can you tell me whether one Launcelot, that dwells with him, dwell with him or no?"
"Therefore, thou gaudy gold,
"*Hard food for Midas*, I will have none of thee;"
"And I do know
"A many fools, that stand in better place,
"Garnish'd like him, that for a *tricksy* word
"Defy the matter."
"She doth stray about
"By *holy crosses*, where she kneels and prays
"For happy wedlock hours."

By whom, and under what circumstances are these excerpts spoken? Explain the words and allusions in italics.

4.15 TO 5.15 P. M., FRIDAY, 7TH JULY.

GERMAN AUTHORS, A.

1. Translate: *Kinderthränen*. — „So sind diese Menschen,“ sagte der Direktor, indem er den Hut abnahm und sich den Schweiß von der Stirn wischte; „erst wenn sie die Kinder verlieren, merken sie daß sie ein Kleinod besessen haben, das von selber leuchtend ihre Armuth mit Licht erfüllte.“ — „Glauben Sie aber wirklich,“ fragte ich, „daß das Kind hätte Schaden nehmen können? Das Wasser steht so niedrig, daß ein kaltes Bad das Äußerste gewesen wäre, was ihm hätte bezeugen können.“

2. *Fritz auf Ferien*. — Der Doktor hob dem Jungen den Kopf am Kinn in die Höhe: „weißt du, was du bist?“ sagte er dann, indem er mit größter Belustigung Fritz' Mienenpiel beobachtete, in dem Furcht, Hoffnung und Zweifel in der lächerlichsten Weise durcheinander wogten, weißt du, was du bist? Du bist ein Affe! und nun geh einmal zu deinen Geschwistern — ich habe mit der Mama allein zu sprechen!“

3. *Der Neffe als Dufel*. — *Dorfgun*. Ich habe mich mit meinem Obristleutenant geschlagen; er ist schwer verwundet, und ich komme, mich in Paris zu verbergen. Weil man mich aber in meiner eigenen Uniform gar zu leicht erkennt, so habe ich's fürs sicherste gehalten, das Kostüm meines Onkels anzunehmen. Wir sind ziemlich von einem Alter, wie du weißt, und einander an Gestalt, an Größe, an Farbe bis zum Verwechseln ähnlich.

4. *Frau v. Merville*. — Es ist jetzt Abend, die Dunkelheit kommt uns zu statten; diese Lichter leuchten nicht hell genug, um den Unterchied bemerklich zu machen. Den Tag brauchst du gar nicht zu erwarten — du erklärst sogleich, daß du noch in der Nacht wieder fortreisen müßest, und morgen erscheinst du in deiner wahren Person. Geschwind ans Werk! wir haben keine Zeit zu verlieren.

5. Write short notes on Schiller. Give a synopsis of only *one* of the pieces read by you, viz.: (a) *Kinderthränen*, (b) *Fritz auf Ferien*, or (c) Schiller's *Der Neffe als Dufel*.

TEACHERS' MINIMUM PROFESSIONAL
QUALIFICATION EXAMINATION.

[For *first* rank 67 per cent, for *second* rank 50 per cent, for *third* rank 34 per cent.]

9.00 TO 10.00 A. M., SATURDAY, 8TH JULY.

HYGIENE AND TEMPERANCE

1. What are the more common infectious or contagious diseases liable to break out among the school children? What do you understand to be the cause of the contagion or infection, and what general rules should be observed in the interests of the health of the school?

2. Summarize your reasons why people should not learn to use tobacco.
3. Make a similarly short statement of the reasons why they should not use alcoholic beverages.
4. What dangers are in (a) badly kept outhouses and (b) impure drinking water in school. What would you do if such a state of things should be found in a school of which you have taken charge.
5. In what other respects than those specified above do you think a teacher may be useful in the various seasons of the year, states of weather, etc., in preserving and promoting the health of pupils attending school?

10.10 TO 11.10 A. M., SATURDAY, 8TH JULY.

SCHOOL LAW AND MANAGEMENT.

1. (a) When is the annual school meeting of the section held according to law? (b) What is the general order of business at such a meeting? (c) To what extent, do you think, might the teacher influence the trustees in preparing their estimates for the following school year?
2. (a) What is one of the first duties of the teacher with reference to the Inspector when opening a school? (b) What is the duty with reference to the Register? (c) What are the chief points to be observed in filling in and sending off the "return"?
3. (a) What is the sum total of the Provincial grant to teachers, and how is it divided? (b) How is the amount of the County fund determined, and how is it distributed to each school? (c) How is it that the Provincial Normal School may be said to be "at the door of every house in the Province"?
4. Discuss or summarize the law with respect to corporal punishment in school, and the principles which should guide the teacher in administering it.
5. Discuss any *one* of the following subjects: (a) When did the Jesuits' schools become famous, and what position did they take with reference to the principle of "emulation"?; or (b) Comenius and his work; or (c) the main features of Rousseau's system of instruction, or, of Pestalozzi's, or, of Froebel's, or, of Herbert Spencer's.

11.15 TO 12.15 A. M., SATURDAY, 8TH JULY.

THEORY AND PRACTICE OF TEACHING.

1. Why are there so many subjects specified in the Common School course? Specify the more striking advantages and disadvantages of such a course.
2. Draw an outline time table for a rural school containing pupils of the first eight grades, showing merely the time spent by each class in recitation—omitting "desk work"
3. Discuss the principles underlying the proper teaching of arithmetic from the first grade, and upward.
4. Why should music be taught in the public schools? What is the advantage of singing by rote? What is the advantage of singing by "note"? Write out a short piece of music in either notation
5. Give an outline of an "oral" or "object" lesson on any *one* of the following: Arbor Day, or Responsible Government, or an English Composition, or Roadside Study, or the Apple Tree, or any Grain Crop, or on any injurious Insect, or on any useful Bird, or on any Mineral, or on the action of Water or Frost, or on School Gardening.

PASS LIST, 1899.

COUNTY ACADEMY ENTRANCE EXAMINATION.

(Regular Examination in July, *Supplementary* in August or September.)

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

(Regulation G II., prescribes that the successful candidates be numbered in order of merit at each examination.)

ANNAPOLIS.

1. Mary Letitia Haliburton.
2. Gilbert Vincent White.
3. Claude Clark King.
4. Ida Mary Buckler.
5. Adelia B. Gormley.

ANTIGONISH.

1. Ethel A. Josecelyn.
2. Frank MacKinnon.
3. Alberta Munroe.
4. Mary C. Dwyer.
5. Edith MacEachren.
6. Sarah C. Carter.
7. Basil Archibald Macdonnell.
8. Samuel MacKenzie.

Supplementary

9. William Fraser.
10. Lily Chisholm.
11. Alex. MacIsaac.
12. Joseph MacIsaac.
13. Dan. A. McIsaac.

CAPE BRETON.

1. Joseph Morley.
2. Isabel Blehr.
3. Neil McLellan.
4. Fred McDonald.
5. Charles McDonald.
6. John Carlin.
7. Addie McLeod.
8. Donald McQuarrie.
9. Kathleen Rigby.
10. Jennie McDonald.
11. Mary McQuarrie.
12. Duncan McLeod.
13. Josephine O'Toole.
14. Louisa McNeil.
15. Joy Publicover.
16. Kate Campbell.

Supplementary.

17. John Fraser.

CLARE.

1. Maurice Stehelin.
2. Thos. Casper Magee.
3. Jos. Philippe Doucet.
4. Chas. O'Connell Walsh.
5. Jos. Emile Bourneuf

COLCHESTER.

1. Jennie McLennan.
2. Joseph McLean.
3. Gertrude Smith.
4. Fannie Blair.
5. Fred Gates.
6. Ethel Dover.
7. Nettie Hoar.
8. Myrtle Goode.
9. Rita Archibald.
10. } Nellie McDougall.
11. } Neilson Mills.
12. Clarence Pickie.
13. Florence McLennan.
14. Ethel Harris.
15. Harold Bavidge.
16. Mabel Thomas.
17. Percy Bentley.
18. Thomas Joy.
19. Glennie Donovan.
20. Frank Adams.
21. { Sadie McMillan.
22. { Ambrose Prowse.
23. { Mae Catten.
24. { Eddie Bell.
25. { Thos. Patillo.
26. Sedley Crowe.
27. Arthur Gates.
28. Linda Whidden.
29. { Harry Prince.
30. { John B. Dawson.
31. St. Clair Conrad.
32. { Winnie Smith.
33. { Eugene McDonell.
34. { Mary Urquhart.
35. Lucy Haliday.
36. Percy Hill.
37. Harold Bool.

38. George McClafferty.
39. Florence Hannay.
40. { Jennie Christie
41. { David L. Brown.
42. Robert Vogel.
43. { Maude Crowe.
44. { James Archer Leaman.
45. Alice Archibald.
46. Eva Fulton.
47. Graham Chambers
48. { Grace Bell
49. { John Snook.
50. { Bertha Creelman.
51. { Ernest L. Archibald.
52. { Maud Nelson.

Supplementary.

53. Leonard Lane
54. George McKay.
55. Victor Peppard.
56. William Wilson.
57. Mattie Archibald.
58. { Edith Morgan
59. { Lewis Walker.
60. Cussie Eaton.

CUMBERLAND.

1. Herbert Read Christie.
2. Geraldine Osborne Chapman.
3. George McDonald Ferguson.
4. Beatrice Mary Fowler.
5. George Anson Hill.
6. Fred Burns McArthur.
7. Annie Maude Dalton.
8. Leita Leith Lawson.
9. Lloyd Daniel Murray.
10. Arthur Hibbert Gounley.
11. Bessie Donkin Downey.
12. Herbert Avery Hatfield.
13. Nellie Dunn Lowe.
14. Vaughan Elderkin Black.
15. Pearl Beharrel
16. James Edward Dalton.
17. Vera Ellen Robb.
18. Angie Annetta S'iles.
19. Agnes McClintick
20. Hazel Fowler Baird.
21. Jennie Louise Jodry.
22. Jessie May Poole.
23. Marion Stairs McKeen.
24. Walter Tremaine Purdy.
25. Mildred May Murray.
26. Flossie Loretta Salter.
27. Annie Mary Cormier.
28. Helen Viola Tower.
29. Wm. Pipes Baker.
30. Kate Melis Ambrose.
31. Ella Grace Ferguson
32. Jean Alexander Calder.
33. Caroline Lavinia C. P. sley.
34. Bessie Pemberton DeBlois.
35. Iva Eliza Chapman.
36. Helen Stephania Fuller.
37. Sadie Pipes Smith.

DIGBY.

1. Jennie Letteney.
2. Gerald Hughes.

3. Agatha Robinson.
4. Jessie Milligan.
5. Katie Copp.
6. Lillian Barr.
7. Gertie Haines.
8. Everett Rice.
9. Fritz Dakin.
10. Bernard McBride
11. John Russell.
12. Hattie Holdsworth.
13. Kathleen Viets.

GUYSBORO.

1. Hilda Eliza Buckley.
2. Lulu Violet Pearl.
3. Wm. Alex. Wells.
4. Harold Jost.
5. Emma Jane Morgan.

HALIFAX.

1. Jennie Clinton Nisbet.
2. Marion Currie Outhit.
3. Dora Guille Faalkner.
4. Rose Margaret Stanway.
5. Charles Smith.
6. William Doull.
7. Jessie Isadore Garrison.
8. Minerva Reta Fraser.
9. Mabel Goudge.
10. { Ralph Pickard Bell
11. { Eva Gertrude Sutherland.
12. Ethel Flawn.
13. Fred Alpine Grant.
14. Mary Elsie Tulloch.
15. Blanche Minnie Jodrey.
16. Alberta Wier Sturmey.
17. Daniel Morrison.
18. Edith Elizabeth Morrison.
19. Marguerite Richardson.
20. Hilda Mowbray McLellan.
21. Maude Louise Melvin.
22. Violet Cassells Smith.
23. Grace Evelyn O'Connor.
24. Edith Helena Harvey
25. Charlotte Bertha Daniel.
26. Blanche May McDonald.
27. { Wm Burton Spencer.
28. { Nellie Brown.
29. Laura Mabel Stephens.
30. Zillah Catherine McDonald.
31. Robie Kerr Blois
32. Alberta Lorene Black.
33. Ethel May Keating.
34. Albert Johnson Barnes.
35. Chas. Sutherland Johnson.
36. { Pearl Maude Senelle.
37. { Harry Burton Pickings.
38. Gladys Reynolds Clarke.
39. { Mary Olive Keating.
40. { Frank Harris McLean.
41. { John Norman Campbell.
42. { Wm. Hamilton Foster.
43. Fred Vaughan Stewart.
44. Winifred May Nicolle.
45. Rufus Osborne Bayer.
46. Albert Ayers.
47. Charles Campbell King.

48. { Sarah Mates Archibald.
49. { Roy Nicholson.
50. Amy Barron Foote.
51. { Helen Lindsay Grant.
52. { Elizabeth Smith.
53. Chas Logan Burton.
54. Lottie Graydon.
55. Arthur Edward Boak.
56. { Harry Douglas Holand.
57. { Judson Stewart McGregor.
58. Lily Ida Forbes.
59. Lily Janette Spencer.
60. Hazel Edna Mason.
61. Wm. Ross McKenzie.
62. Robert Roy Campbell.
63. { Clinton Ashworth Proctor.
64. { Wilbur Bertram Proctor.
65. Ernestine Lorraine McLellan.
66. Lily Mary Bertha Thomas.
67. Annie Grace Van Buskirk.
68. { Sarah Van Buskirk Bingay.
69. { John Dexter Hills.
70. { James Edward Myers.
71. Edna Blanche McNutt.
72. Annie Taylor Campbell.
73. Edward Foster.
74. Alfred Stanley Hilchie.
75. Alfred Edwin Jamieson.
76. { Alice Phoebe DeWolfe.
77. { Mary Jane Kirker.
78. Eva Agnes Goudge.
79. Fred Osborne Sturmev.
80. Vera Fielding.
81. George Franklin Greig.
82. Henry Edward Hope.
83. Walter Mulhall.
84. Philip John Nichole.

Supplementary.

85. Jennie Drummond Fraser.
86. Alex Morrison.
87. Margaret Chisholm.
88. Fre. Warren Miller.

HANTS.

1. Edward Collingwood Oxley.
2. Harold Raymond Roach.
3. George Mackinlay Geldert.
4. Annie Doris Farish Moody.
5. Louis Fritz Black.
6. Katharine Beatrice McMonagle.
7. Gerald Lawson.
8. Frank Ward.
9. Vera Gladys Frizzell.
10. Lucile Forrest Morse.
11. Francis Dorothy McElhenmy.
12. Charles Ingraham Hiltz.

INVERNESS.

1. Fred Starr Watts.
2. Margaret Ann McLellan.

KINGS.

1. Guy Moore
2. Mortimer Smith.

3. Jock B. Shaw
4. Lillie McLeod.
5. Josephine Cook.
6. Kathleen Lyons.
7. Jack Primrose.
8. Fred Carroll.
9. Norman McLeod.
10. James Swanson.
11. Jennie Hiltz.
12. Jessie Moore.

LUNENBURG.

1. Sadie Gertrude Millet.
2. Dora May Curl.
3. Eva Maria Smith.
4. Ethei Rose Wilson.
5. Martin Luther Fraser.
6. Chas. Albert Hebb.
7. Nellie May Heisler.
8. Hugh Ralph Anderson.
9. Violet Lucretia Wilson.
10. Maggie Louise Conrad.
11. Fred Norman Dauphinee.
12. Ella May Morash.
13. Eva Murray Sawyer.
14. Flora Mable Berringer.
15. Luetta Mason.
16. Maggie Louise Hebb.
17. Luetta Grace Knickle.
18. Winnie Miller.
19. Beatrice May Adams.
20. Lillian Louise Knickle.
21. Harvey Lorne Morash.
22. Florence Leone Zinck.
23. Hazel Eliza Howe.
24. Ina Belle Dauphinee.
25. Edwin Adams.

PICTOU.

1. Bertha Campbell.
2. Lizzie Carson.
3. Robert Dustan
4. Daniel K. McKenzie.
5. William McIsaac.
6. Clifford Herdman.
7. Robt Wm. McLellan.
8. Robt. McEwan.
9. Nan Ives.
10. Joseph Harris.
11. Nellie McGuire.
12. Lila McQuarrie.
13. Janie F. Gray.
14. Bessie Thompson.
15. Harlan Murdock.
16. Mary E. McDonald.
17. Maggie McNeil.
18. Myra McMillan.
19. Andrew Craig.
20. Harry Armstrong.
21. Katie Miller.
22. Marion Rogers.
23. Kathleen Morrison.
24. Agnes Hamilton.
25. Robt. McKimie.
26. Chas. F. McLeod.

QUEENS.

1. Lucy Rafuse
2. Clara Ryan.
3. Jennie Dexter.
4. Fred Hewson.
5. Mattie West.
6. Maggie Drew.
7. Andrew Hendry.
8. Perry Butler
9. Edgar Mulhall.
10. Ethel Clements.

SHELBURNE.

1. Annie McGinnis.
2. Winslow McKay.
3. Sadie Jones
4. David Williams.
5. Helen Decker.
6. Allie Hardy.
7. Ada Bower
8. Frank Bruce.
9. Effie McKay.
10. Roland Moore.

VICTORIA

1. Charles Kinney.
2. Rose Campbell.
3. Eva Hart.
4. Louise McDonald.
5. Douglas McCurdy.
6. Mildred Fremainie.

YARMOUTH.

1. Nina Edward Wyman.
2. Maud Webster Stewart.
3. Thomas Hood.

4. George Killam.
5. Keith Burrill Ewan.
6. Grace Gavel
7. Hattie McGill Lewis.
8. Lambert Hanson Kenney.
9. Ella Dora Fox.
10. Charles Fawler Parker.
11. Mamie Alice Shaw.
12. Pierson Livingston Bingay.
13. Ernest Franklin Skinner.
14. Marion Louise McGill.
15. Louise Cann.
16. Howard Butler.
17. Jas Francis Farish.
18. Evelyn Moran Crosby.
19. Margaret Vergina Hervey.
20. Effie Josephine Dill.
21. Amy Gertrude Brackett.
22. James Percival Starritt.
23. Nellie May Edgar
24. Annie Henrietta Allen.
25. Mab'e Etta Hall.
26. Winnie Berry.
27. Harold Pearl Kinney.
28. Ada Vickery Crosby.
29. Alice Carolyn Carey.
30. Janet D'Entremont.
31. Mary Isabel Chase.
32. Julia Myrtle Thompson.
33. Lillian England.
34. Richmond Shreve Godfrey.
35. Patrick S. B. Jolly.
36. Edna Sargent Williams.
37. Lulu Allen.
38. Israel Lovitt.
39. Hope Marion Baker.
40. Elsie Beatrice Crosby.
41. Louise Eakins.
42. Maggie R. Muisse.

PASS LIST, 1899.

PROVINCIAL HIGH SCHOOL EXAMINATION.

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

REG. 10. To make a "pass" in the grade of examination applied for, the candidate must make *at least the minimum* aggregate of the grade and at least a *minimum* of 25 on each imperative subject or paper of the grade, but this *minimum* of 25 may be lowered one unit for every 50 the candidate's aggregate may be above the "minimum aggregate" in the case of Grade A, and for every 25 in the cases of Grades B, C and D. A mark below 25 on any optional subject will not be counted in the aggregate.

REG. 11. Candidates failing to make a pass in the Grade applied for may be ranked as making a pass on the next grade below, provided 75 per cent. of the *minima* be made; and as making a pass on the grade second below, provided 50 per cent. of the *minima* be made.

(See comments and regulations of the Council of Public Instruction. "J.—Provincial Examination of High School Students," Reg. 1 to 14, pages xxxi to xxxix, Manual 1895.)

AMHERST.—(117 candidates.)

A. (2 candidates.)

Jennie Elder MacAleese.....1035 A. Sc.

A "Partial." (1 candidate.)

B. (8 candidates.)

James Amos Scrimgeour763 B.
 Arthur Richard McCleave..... 738 B.
 Amy Isabel Black..... 670 B.
 Roy deMille Fullerton..... 640 B.
 Irvin Leslie Moore..... 542 B.
 Lilian Kate Trenholm.....540 B.
 Blanche Augusta Atkinson.....532 B.

C. (40 candidates.)

Sarah Emma Lodge..... 786 A.
 Loring Cheney Christie 774 C.
 Winnifred Campbell 697 C.
 Colin Hubert Craig 656 C.
 Garret Wolseley O'Brien 619 C.
 Emma Embree. 596 C.
 Elsie Kate Lawson 589 C.
 Widderburn Watt } 585 C.
 William Watt }
 Margaret Stewart McArthur.....583 C.
 William Daniel Pridham.....579 C.
 George Ralph Rodger.....577 C.
 Warren Fulton Porter.....570 C.
 Ellen Augusta McDonald.....553 C.
 Eva May Loring 539 C.
 Helen Gertrude Pugsley 518 C.
 Louise Augusta Black 481 C.
 Roy Charles Tupper Fuller.....477 C.

Effie Laura Mason476 C.
 Millage Oulton472 C.
 Burton Elliott Goodwin 468 C.
 Jean Borthwick Lay 467 C.
 Isabella Lindsay Tufts..... 444 C.
 Ethel Claire McDonald..... 440 C.
 Mary Pauline Blair 425 C.
 Mary Keiver 411 C.
 Florence Evelyn Sleep 406 C.
 Wilson Prescott Angus }
 John Haldane Fraser } .. 405 C.
 Frederick James McDonald }
 Herbert Fowler403 C.

D. (66 candidates.)

George Arthur Shepherdson320 B.
 Willie Lowe..... 440 C.
 Rose Ella Crossman..... 410 C.
 Anna Kate Lawrence 398 C.
 Sara Lillian Blair }
 Annie Rebecca Hillcoat } .. 367 C.
 John Fremont Logan.....666 D.
 Georgina Ellen Gourley 646 D.
 David Trueman Scrimgeour.... 638 D.
 Abbie Josephine Cleveland 619 D.
 Sophia Ruth Roach 595 D.
 Elwin Long 580 D.
 Beatrice Lemmia Harris 571 D.
 Andrew Harding Jackson..... 567 D.
 Hiram Johnson Black 561 D.
 Eva Myrtle Simpson 553 D.
 Leon Hall Curry }
 Clifford Melbourne Greenfield } .. 544 D.
 James Gordon Harrison 539 D.
 Minnie Elizabeth Bleknhorn 538 D.
 William Keiver Read }
 Clifford Herbert Trueman } 536 D.

Retta Tryphena Davis	527 D.
Eunice Knapp Harrison	523 D.
Edward Curran	521 D.
Mary Sophia Freeman	514 D.
Mabel Elizabeth Mason	507 D.
Lilla Taylor	} 479 D.
Mary Mabel Tingley	
Annie Reine Hicks	470 D.
Roy Everett Boss	463 D.
Bertha Dora Moore	456 D.
James Clement McDonald	} 445 D.
Rufus Seaman Tufts	
Harvie Edgar Pelton	442 D.
Ethel Mary Boomer	433 D.
Lida Charlotte Boomer	429 D.
Walter Tyler Campbell	423 D.
Susan Roach Barnes	421 D.
Mary Emline McCloskey	419 D.

Unsuccessful (1 A "Partial," 5 C,
32 D), 38.

ANNAPOLIS —(40 candidates)

B. (9 candidates.)

Ruperta Lucy Berry	545 B.
Joseph William Tanch	482 B.
Margaret Mary K. Leavitt	473 B.
Milledge Hart McKay	404 B.

C. (12 candidates)

Ray Bowlby	336 B.
Mary Florence Fitz-Randolph	331 B.
Alfred Havlock Armstrong	322 B.
Mary Lavinia Bogart	523 C.
Bessie Harrison Crowe	} 507 C.
Augusta Maria Gormley	
Lily Jane Bent	500 C.
Bertha Alice Healy	487 C.
Ethel Maud Eaton	485 C.
Maud Alvonia Mussells	415 C.
Hugh Irvine Armstrong	400 C.

D. (19 candidates.)

Charles Forbes Tupper	234 B.
Jessie Alexia Gilliatt	461 C.
Georgina Mence Bailey	412 C.
Rhoda Cox Gilliatt	336 C.
Harold Hamilton Hardwick	589 D.
Lena Maude Withers	539 D.
Lennie May Eaton	530 D.
John Douglas MacLellan	504 D.
Ethel Lelia Johnson	492 D.
Sarah Rice McLaughlin	414 D.

Unsuccessful (1 B, 1 C, 13 D), . . . 15.

ANTIGONISH.—(99 candidates.)

A. (1 candidate)

Lawrence Emmett O'Keefe	1218 A. Cl.
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A "Partial." (4 candidates.)

Mary Lee Fraser (passed in 9 out of 11 subjects)	711.
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Catherine Macdonald (passed in 10 out of 10 subjects	692.
George William Fultz (passed in 8 out of 11 subjects)	683
Pauline Macdonell (passed in 9 out of 10 subjects)	650.

B (17 candidates)

James Wall	67 B.
John Thomas McAmis	620 B.
John Joseph Cameron	} 551 B.
James Patrick McNeil	
Joseph DeCoste	534 B.
Angus James Macdonald	507 B.
Annie Jane McMaster	481 B.
John Joseph McKinnon	476 B.
Andrew McGillvray	427 B.

C. (26 candidates.)

Florence Macdonald	386 B.
Robert Henry McPhie	340 B.
Annie Isabelle McKeough	536 C.
Martha Elizabeth McIntosh	515 C.
Mary Ann Chisholm	509 C.
Margaret Jane Boyd	499 C.
Margaret Ann McNeil	477 C.
Andrew McKinnon	466 C.
Allena Mary McGillvray	461 C.
Catherine Grant	456 C.

D. (51 candidates)

Laura Alice Newcombe	358 B.
Ernest Alexander Munro	340 B.
John D McGillvray	316 B.
Robert Alvin Stewart	264 B.
Rose Mary Landry	465 C.
Daisy Dean Murray	434 C.
Mary Agnes McKinnon	404 C.
Gorman Wall	396 C.
Annie McKeough	394 C.
John D. Hattie	374 C.
Jessie Brown Macdonald	363 C.
Minnie Christina McGregor	328 C.
Christina Ellen McKinnon	553 D.
Jennie Chisholm	535 D.
Alexander McIntosh	519 D.
Patrick Albert Bray	514 D.
Christina Chisholm	512 D.
Daniel Duncan Chisholm	496 D.
Jessie Margaret Cameron	482 D.
Marcella McGillvray	479 D.
Mary Campbell	471 D.
Isabella Margery McKeough	458 D.
Lauchlin McFarlane	457 D.
Hugh Gillis McKinnon	432 D.
Maggie McGillvray	429 D.
Florence Macdonald	417 D.
Alexander A McNeil	407 D.
Catherine Crispo	401 D.

Unsuccessful (2 B, 10 C, 35 D), .47.

ARICHAT.—(35 candidates.)

B. (4 candidates.)

George Allen Andrew	433 B.
Eugene Jeffrey Boucher	418 B.

C. (12 candidates.)

George Alexander Vigneau 355 B.
Eva Barbe Girroir 496 C.

D. (19 candidates.)

Henry Edgar McDonald..... 404 C.
Melville John Fixott..... 395 C.
Alban Philip Poirier..... 389 C.
James McGrath..... 369 C.
Dora Edith Campbell..... 478 D.
Alexander Joseph Benoit 335 D.

Unsuccessful (1 B, 7 C, 17 D), .. 25.

BADDECK.—(62 candidates.)

B. (3 candidates.)

Jean Elizabeth Campbell 587 B.
Andrew Daniel Watson..... 504 B.
Daniel Angus Macaulay..... 426 B.

C. (32 candidates.)

Alexander MacLeod..... 642 C.
Jean Mary Barbara Macdougall. 546 C.
Margaret Jemima Macdonald.. 535 C.
Charles James Macdonald..... 489 C.
Bella Martha McLeod..... 482 C.
John Philip Macaulay..... 463 C.
Tena Elizabeth Campbell..... 453 C.
Robert Anderson Watson..... 433 C.
Annie Jean MacRae..... 419 C.
Jessie Hellon Macaskill..... 411 C.

D. (27 candidates.)

Libbie Garfield MacKay 486 C.
Maggie MacLeod 469 C.
Eliza Ann MacKenzie 456 C.
John Alexander Macdonald..... 438 C.
Angus John MacInnis..... 405 C.
Ellen Christina Fader 363 C.
Iver John McIver..... 361 C.
Dan Malcolm MacRae..... 356 C.
Margaret Ann Macdonald..... 352 C.
Harriet May Campbell } 347 C.
Mary McLeod }
Christena Isabella MacRitchie.. 318 C.
Robert Anderson Jones Bethune 618 D.
Archibald Wm. Clark McCurdy. 581 D.
David George Wm. McCurdy.. 577 D.
Lena Margaret McCharles..... 514 D.
Angus MacLeod..... 505 D.
May Armenia Campbell } 481 D.
Susan MacLeod }
Agnes Florence Nicholson 451 D.
Florence Steele 441 D.

Unsuccessful (10 C, 18 D), 28.

BARRINGTON.—(52 candidates.)

B. (8 candidates.)

Lottie Wilson Hopkins..... 524 B.
Annie Sophia Smith..... 500 B.
Myra Sherard Hopkins..... 493 B.

C. (17 candidates.)

Muriel Elsie Crowell..... 446 B.
Lena Wilson Hopkins..... 407 B.
Robert Burnley H. Robertson.. 404 B.
Lena Adella Nickerson..... 353 B.
Lamonte Mitchell Black 585 C.
Estelle Metcalf Wilson..... 571 C.
Edith Doane..... 560 C.
Carrie Euphemia Shand 513 C.
Cassie Eugenia Wrayton Snow. 496 C.
Leon Guy Littlewood..... 483 C.
Edna Jane Towell..... 480 C.
Bernice Alberta Nickerson..... 410 C.

D. (27 candidates.)

Adeline Findal 300 B.
Maud Letitia Atwood..... 425 C.
May Tryphemia Davis 382 C.
Woodard Ellis 381 C.
Roberta Hockin Christie 373 C.
Wilfred Chesley Trefry 329 C.
William Arnold Crowell 310 C.
Emma Festina Perry 534 D.
Lola Eunice Black 566 D.
Frances Joanna Doane..... 560 D.
Jennie Helen Doane..... 548 D.
William Joseph Perry..... 547 D.
Alice Maude Hopkins 495 D.
William Tweedy Swaine 480 D.
Gertrude Evelyn Brannen..... 479 D.
Annie Lois Knowles..... 462 D.
Sydney Mitchell Homer..... 414 D.
Edith May Bethell 405 D.

Unsuccessful (3 C, 16 D), 19.

BERWICK.—(59 candidates.)

B. (7 candidates.)

Rena Sophia Loomer 504 B.
Bertha Marie Franey..... 465 B.
Lottie DeWolf Chute..... 448 B.
Nellie Erdine Illsley 417 B.

C. (18 candidates.)

Mary Jane McFall..... 392 B.
Mary Ruth Congdon..... 389 B.
Van Esse Parker..... 336 B.
Avarad Longley Harlon } 516 C.
Edgar Morton Mosher }
Eliza Mabel Bligh 454 C.
Lalia Rebecca Cogswell..... 446 C.
Beatrice Anna Brown..... 406 C.

D. (34 candidates.)

Orah Louise Webster..... 568 C.
Lola Maud Nichols..... 468 C.
Bessie Margaret Creighton..... 414 C.
Ethel Alice Orpin..... 410 C.
Sadie Evelyn Cox..... 411 C.
Lilla Lavica Gates 380 C.
Kenneth Gordon Chipman 346 C.
Mary Ella Beals 325 C.
Susie Maud Margeson 314 D.

Margaret Maud Caldwell	467 D.
Jessie Evangeline Kirkpatrick..	466 D.
Millie Viola Parker	463 D.
Gladys Myrtle Borden	459 D.
Robert James McFall	455 D.
Charlotte Annie Minniss	444 D.
Vera Edna Jacques	436 D.
William Henry Chute	427 D.
Edward Seaman O'Leary	425 D.
Nettie Blanche Cox	414 D.
Blanche B. L. Nichols	410 D.

Unsuccessful (5 C, 22 D),27.

BRIDGETOWN.—(75 candidates.)

B. (21 candidates.)

Ethel Annie Fitch	505 B.
Una Eliza Cameron	481 B.
Arvilla Hortense Piggott.....	480 B.
Leonora Pelle Lloyd	465 B.
Laurie Edna Foster.....	439 B.
Viola Myra Betton.....	400 B.

C. (32 candidates)

Nellie Cordelia Morse.....	433 B.
Malcolm Robertson Elliott.....	373 B.
Izetta Mabel Banks	370 B.
Edna Durling	368 B.
Henry Seymour Beck Strothard	583 C.
Georgie Ina Starratt	561 C.
Annetta Caroline Bishop.....	560 C.
Sarah Leonard Elliott.....	546 C.
Phoebe Agnes Gesner	531 C.
Mayeau Coldwell Foster	521 C.
Clara Amelia Daniels	520 C.
Louise Winifred Hoyt	513 C.
Fred Sweet Hall	510 C.
Jessie Graham Marshall	501 C.
Lottie Mabel Hertz Parker ..	500 C.
Edward Garfield Daniels	492 C.
Cora Leila Fisk	491 C.
Effie Seretha Brinton	488 C.
Eliza Amanda Gillis	484 C.
Percy LeRoy Fash	477 C.
Gertrude Sayre Young	456 C.
Hattie May Clark	439 C.
Ethel Beatrice Cropley	433 C.

D. (22 candidates.)

Annie May Kinney	374 B.
Lorne Colley Boehner.....	340 B.
Nettie Isabella Phinney	337 B.
Charles Garfield Foster	331 B.
Lillian Maude Morse	322 B.
Charlotte Elizabeth Walker ..	314 B.
Erna May Wilson	299 B.
Reginald Whitman Bent	264 B.
Alma Annie Sabean	250 B.
Edith Arvilla Brooks	451 C.
Joseph Dennison Beardsley ..	415 C.
Hattie Louise Phinney.....	413 C.
Ethel Rosengreen	407 C.
Harry Havelock Morse.....	393 C.
Carrie Blanche Longley	386 C.
Ina Durling	378 C.
Hattie Laura Marshall	342 C.

William Spurgeon Messenger ..	332 C.
Mabel Falsom Longley	546 D.
Reginald Douglas Hoyt	515 D.
Annie Belle MacKenzie	482 D.
Lizzie May Whitman	460 D.
Charles William Parker	459 D.
Harry Lewis Bowlby	453 D.
Francis Alice Young.....	416 D.

Unsuccessful (2 B, 4 C, 15 D), 21.

BRIDGEWATER.—(66 candidates.)

B. (6 candidates.)

Reginald Edward Hyson 413 B. |

C. (22 candidates.)

Cecil Burdette McDougald.....	404 B.
Blanche Edith Starratt	378 B.
Laura Harley Gow	362 B.
Minetta Vaughan Crandall.....	308 B.
Lydia Augusta Fancy	584 C.
Jean Hunter Duff	505 C.
Effie Mabelle Rodenizer	466 C.
Sarah Alice Tupper.....	450 C.
Alma Waterman	447 C.
Maude Margaret MacMillan...	432 C.
Eliza Gertrude Logan.....	409 C.

D. (38 candidates.)

Frances Eugene Wilson	290 B.
Mary Ethel Logan.....	464 C.
Jessie Emma Sophia Rafuse....	328 C.
Estella Hannah Murley	558 D.
Agnes Sophia Long	527 D.
Gertrude Hannah Feindel	506 D.
Florian Isabella Thompson	
Wilda Theora Mann	485 D.
Prescott Blagdon Duff.....	465 D.
Bell Blanche Hawksworth	462 D.
Maggie Edith Wagner	449 D.
Gertrude Agnes Burkett.....	435 D.
Maggie Leone Spearwater.....	434 D.
Lillian May Thompson	429 D.
Elva Belle Hebb	412 D.
Urban Henry Layton	402 D.

Unsuccessful (13 C, 25 D), 38.

CANSO.—(23 candidates.)

B. (3 candidates.)

C. (8 candidates.)

Charles Garrett Hockin..... 404 B. |

D. (12 candidates.)

Clementine Alberta Barss	402 C.
Frederick Hockin	339 C.
Cora Ellen McLaine	331 C.
William John Ryan	304 C.
Leah Maria Cousins	498 D.
Mabel Corrina Brown	489 D.
Mary McKenna.....	408 D.
Hilda Hockin	400 D.

Unsuccessful (2 B, 4 C, 8 D), 14.

CHETICAMP.—(28 candidates.)

B. (1 candidate.)

C. (20 candidates.)

Duncan E. Carmichael	387 B.
Gideon David Philips	626 C.
Ardene Henry Cormier	583 C.
John LeVert	557 C.
Michael Richard McGarry	528 C.
Ernest Fraser Munro	526 C.
Duncan Alexander Stewart	517 C.
Nellie Arsenaull	512 C.
John N. McLennan	492 C.
Joseph N. McLennan	491 C.
Mary E. McLennan	476 C.
Kenneth McLeod	469 C.
Euphemia Ann McIntosh	423 C.
Maggie Florence Fleming	414 C.

D. (7 candidates.)

Murdock Scott Munro	498 C.
Mary Catherine McLean	433 C.
Maggie May McLellan	419 C.
Sara Anne Buckles	376 C.
Charles John Campbell	346 C.
Mary Ann McKinnon	316 C.

Unsuccessful (1 C, 7 D). 8.

CHURCH POINT.—(48 candidates.)

B. (1 candidate.)

C. (25 candidates.)

Rubric Garfield Balcom	367 B.
Edmund Alphonso Poulain	801 C.
Denis Cyriac Melançon	563 C.
William Gregory Muise	561 C.
Daly Cyriac Comeau	541 C.
Grace Helena Sabean	531 C.
Louis Anderson D'Entremont	520 C.
Margaret Rose Mullan	506 C.
Joseph Rene Comeau	504 C.
Adeline Catherine Pothier	491 C.

D. (22 candidates.)

Augustine Aloysius Sauvé	716 C.
Charles Leo Cormack	562 C.
John Mandé Melançon	515 C.
George Abner Thibault	494 C.
Stellman Leonard D'Eon	439 C.
Alfred Renault	432 C.
Mary Grace Belliveau	424 C.
Linda Lena Duncanson	383 C.
Marie Alma Thibault	366 C.
Tracey Helena Mullen	361 C.
Annie Laura Mullen	361 C.
Joseph Frederick Duffy	723 D.
Johnnie Joseph Comeau	677 D.
Joseph Louis Philippe Richard	675 D.
Amedée Raymond Melanson	624 D.
Joseph Francois Richard	623 D.
Jean Resther Comeau	602 D.
Siffroi Henry Thibault	583 D.
Augusta Joseph Muise	578 D.
Nellie Auguste Doucette	548 D.

Charles Benjamin Comeau	538 D.
Joseph Irenie Saulnier	530 D.
Thomas Melançon	528 D.
Hilarion Joseph Thibault	519 D.
Edmond Philippe Comeau	500 D.
Mary Lucie Robicheau	448 D.
Effie Euecbin Campbell	414 D.

Unsuccessful (5 C, 6 D). 11.

DIGBY.—(52 candidates.)

B. (10 candidates.)

Lennie May McNeill	616 B.
Elizabeth Churchill Russell	487 B.
Fred Garland Morehouse	463 B.
Otto Von Bismarck Cossitt	448 B.
Alva Etta Mullen	438 B.

C. (24 candidates.)

Norma May McClelland	384 B.
Laura May Sproule	359 B.
Jessie Maude Champier	332 B.
Anna Marie Johnson	615 C.
Harry Hamm Anthony	559 C.
Ethel May Purdy	546 C.
Lydee Sullis Perry	544 C.
Jennie Dawson Phinney	503 C.
Annie Ellison Leary	468 C.
Ethel Beatrice Johnson	463 C.
Estella Maud Abbott	457 C.
Bertha Maud Hines	454 C.
Sarah Drueilla Wormell	451 C.
Mary Rose Timpany	447 C.
Mamie Lillian Cossaboom	435 C.
Grace Euphemia Blackadar	434 C.
Mary Callie Cowan	418 C.
Josephine Bishop	408 C.
Carman B. Johnson	404 C.

D. (18 candidates.)

Otis Everett Purdy	305 B.
Churchill DeBlois Denton	482 C.
Edith Mariel Clarke	397 C.
Bessie Robinson Durland	391 C.
Clarissa Isabelle Cossaboom	353 C.
Mary Blanche Sproule	329 C.
Alberta Small	313 C.
Ernest Eugene Fairweather	749 D.
Ralph Bailey Rice	641 D.
Nora May Lambertson	594 D.
Mildred Estella Miner	549 D.
Loretta Gehue	497 D.
Margaret Aiken Milligan	489 D.
Annie Gertrude Morse	450 D.
Laura May Graham	441 D.
Henrietta Grace Durland	421 D.
Addie Allabee Rice	413 D.
Maude Florence Marshall	413 D.

Unsuccessful (1 B, 2 C, 7 D). 10.

GUYSBORO.—(26 candidates.)

B. (1 candidate.)

Charles James Davis	575 B.
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C. (10 candidates.)

Charles Beresford Buckley.....	438 C.
Ethel Gertrude Williams	436 C.
Cornelia Hadley	431 C.

D. (15 candidates.)

Arthur Stearns	388 C.
Edith May Ross	384 C.
Evangeline May Martyn.....	360 C.
Annie Bell Wells	308 C.
Mary Evangeline Dillon	650 D.
Jennetta May Grant	578 D.
Mary Blanche Bowie }	572 D.
Helen Budget Walsh }	
Amelia Josephine McGillivray ..	550 D.
Viola Williams Durkee.	528 D.
Arthur John Peart	523 D.
William Alwyn Hart	519 D.
Esther Maria Morgan	480 D.
Mabel Eugenie Cresine	478 D.
Annie Brown.....	419 D.

Unsuccessful (3 C, 4 D.).....7.

HALIFAX.—(383 candidates.)

A. (3 candidates)

Sara Galbraith Mosher.....	1396 A. Cl.
Mary Hurley..	1256 A. Sc.

A "Partial." (7 candidates.)

Mary Ellen Power (passed in 10 out of 10 subjects).....	749 A.
Katie Wetmore McKay, (passed in 10 out of 10 subjects).....	706 A.
Ella Gorman (passed in 8 out of 10 subjects)	671 A.
Mabel Lavinia Hockin (passed in 9 out of 10 subjects).....	663 A.

B. (67 candidates.)

Florence Mary Miller	1184 A. Sc.
Gilbert Sutherland Stairs.....	1011 B.
Royal Elliott Bates	896 B.
George Moir Johnston MacKay. . .	811 B.
Francis Jean Lindsay	698 B.
Alfred Edward Daviss	697 B.
James Roland Mellish	695 B.
Olive Winifred Smith	694 B.
John Russell Weldon	687 B.
Harry Hope Blois.	675 B.
Hilda Mary Slayter	670 B.
George Huntley Gordon.....	667 B.
Hugh McMillan Upham	664 B.
Bessie Brown Connor.....	624 B.
Mary Alice Maxwell	618 B.
Roderick Augustus McDonald. . .	617 B.
Mildred Claudine Hancock	604 B.
Jennie Morris Fenn	600 B.
Norman McLeod Baxter	598 B.
Lena Harrison Heartz.....	595 B.
Eleanor Louise Chapman }	590 B.
Anna Duncan Currie }	
Annie Mary Pauley.....	584 B.
Mary Adeline Amirault	581 B.
Flora Belle McFutt.....	574 B.

Ella Gertrude Shields	552 B.
Margaret Elizabeth Browne....	551 B.
William Patrick Mackasey ...	550 B.
Clarence Edward Avery Buckley	548 B.
Edith Morrow C ark	546 B.
Philomena Burke	534 B.
Elizabeth Jane Naylor	528 B.
Agnes Ada Davis	521 B.
Mary E. Ormiston	519 B.
Eleanor Louise Hutt	517 B.
Margaret Etter	516 B.
Claudine Ferns Smithers	503 B.
Ruth Ellen Maxwell	500 B.
Harry Conrod	498 B.
Edith Mary Hazle	495 E.
Frank Cyril Hart.....	483 B.
Annie Winifred Burbidge.....	482 B.
Harry Joseph Cox	465 B.
Havilah Shaw Hall	464 B.
Frank Bentley Layton.....	463 B.
Ellen Dorothy Ross.....	440 B.
Jean Estella McHefley	404 B.

C. (130 candidates.)

Ethel Beverley Woolard.....	590 B.
Edith Winnifred Wood.....	579 B.
Elbridge Archibald Kirker ...	509 B.
Elizabeth Campbell Baxter ...	478 B.
Mabel Laurie Grant	447 B.
Christie Macdonald	432 B.
Frank Valentine Woodbury.....	410 B.
Lizzie Frederica Barnaby.....	408 B.
Nellie Wournell	395 B.
Edith Allen	377 B.
Edith Brown.....	371 B.
Allan Pollok Laing	786 C.
Winthrop Pickard Bell.....	783 C.
Frank Rogers Archibald.....	767 C.
Mary Alice Lawlor.....	740 C.
Gertrude Clara Louise Mitchell. .	736 C.
Charles Grant Hobart	733 C.
Walter Gordon Heartz Braine..	726 C.
Fidelis Gaudet.....	715 C.
Harry Winsor Martin	708 C.
Hattie Muir Bayer.....	702 C.
Frederick William Day.....	699 C.
Caroline Anderson Cunningham. .	696 C.
Lydia Augusta Flemming }	689 C.
Susan Macdonald }	
Clarissa Archibald Dennis.....	686 C.
Josie Ermina Wallace.....	665 C.
Ralph Kells Swenerton	661 C.
Laurie Browne }	657 C.
Bessie Dora Williston }	
Minnie Grace Spencer	654 C.
Robert Laing Jamieson	650 C.
William Taylor Burton	646 C.
Laurie Benjamin Elliott	642 C.
Alice Maude Frame.....	635 C.
Katie Osman Sanders.....	630 C.
Evleen Gertrude Rockett.....	629 C.
Charlotte Anne Higham	626 C.
Arthur Wood	621 C.
Herbert Frater Starr Paisley. . .	613 C.
Herbert Macpherson Bond.	604 C.
Annie Maguire	603 C.
Isabel Mary Vaughan }	603 C.
Bridgie Mulcahy.....	600 C.

Ellie Pittman.....	600 C.
Jessie Florence Whiston.....	599 C.
Ethel May Corkum.....	598 C.
Beatrice Emma Frye.....	597 C.
Agnes Millar Dennis.....	596 C.
Sara Miner Hutt.....	592 C.
Florence May Bishop.....	591 C.
Harold Johns.....	589 C.
Carrie Isabel Dauphiney.....	586 C.
Ella May Gibson.....	585 C.
Alice Prescott.....	580 C.
Caroline Inglis DeWolfe.....	579 C.
Blanchard Mitchell Mackintosh.....	579 C.
James Matthew Warren Kirker.....	577 C.
Mary Joseph Walsh.....	571 C.
Margaret May Sheehan.....	570 C.
Malcolm Nicholson.....	568 C.
Mary Evelyn Saulnier.....	564 C.
Cecil Leroy Blois.....	560 C.
Winifred Ray Conrod.....	559 C.
Vincent Michael Devan.....	556 C.
Frank Robert Logan.....	556 C.
Frederick George Taylo.....	554 C.
Bertha Annie Higham.....	551 C.
Nellie Dulhanty.....	550 C.
Sister Mary Delphine.....	550 C.
L. Eth. Messervey.....	549 C.
Ethel May Conrod.....	546 C.
Carrie May Baker.....	545 C.
Walker Stewart Lindsay.....	545 C.
George Hunter Holder.....	543 C.
Eunice Coleman Sterns.....	542 C.
Marian Sarah Herman.....	532 C.
Katherine Miller.....	532 C.
Wm. Weatherspoon Woodbury.....	530 C.
Ina Jane Clark.....	529 C.
Harvey Thorne.....	528 C.
Margaret Lewis Low.....	527 C.
Hattie Hill Macdonald.....	527 C.
Emily Myra Partridge.....	525 C.
Emma Grant Balcom.....	524 C.
Carrie Rocky Taylor.....	523 C.
Ethel May Messervey.....	522 C.
Mary McLeod.....	521 C.
William Josephy Lowry.....	520 C.
Blanche Mary Eaton.....	519 C.
Maggie Ella Annand.....	508 C.
Brenton Haliburton W. Eaton.....	503 C.
Donald James Johnston.....	501 C.
Marian Frederica O'Toole.....	501 C.
Archibald Crease.....	496 C.
Maggie Catherine Morrison.....	496 C.
John Nicholson.....	493 C.
Cecilia Mary Doyle.....	491 C.
Sadie Caroline Wisdom.....	485 C.
Stuart Albert Wisdom.....	484 C.
Bertha Rebecca Tulloch.....	483 C.
Olive Sutherland DeBlois.....	482 C.
William Herbert Silver.....	479 C.
Alvina Winifred Drysdale.....	478 C.
Clara Catherine Duncan.....	477 C.
Gertrude Bidwell McLeod.....	476 C.
Clara Roche.....	475 C.
George Stewart Gould.....	471 C.
Lillie Strathem Seclay.....	462 C.
Gertrude Irene Anderson.....	458 C.
Edith Alice Cooper.....	449 C.
Louisa Janet Hattie.....	448 C.
Margaret Laura Purcell.....	447 C.

Christina Allen.....	446 C.
Sister M. Theodora.....	445 C.
Gordon Lithgow Crichton.....	427 C.
Laura Crump.....	413 C.
Arthur McIntyre Morrison.....	409 C.

D. (176 candidates.)

Sadie Hopewell Richardson.....	381 B.
Alexander Macdonald.....	377 B.
Clinton Henry Annand.....	321 B.
Mary Colter.....	307 B.
Mabel MacGray.....	232 B.
Ada Evangeline McNeil.....	491 C.
John Archibald O'Hearn.....	462 C.
James William Murphy.....	460 C.
Gertrude Logan.....	434 C.
Annie Musgrave.....	420 C.
Ettie Costello.....	405 C.
Gertrude Lynds Brown.....	396 C.
Egbert Annand.....	392 C.
Edith Mary McCarthy.....	390 C.
Aileen Marguerita O'Toole.....	382 C.
Lily Ann Horne.....	375 C.
Effie Myrtle Covey.....	372 C.
Mattie Archibald Sibley.....	369 C.
Rachel May Thompson.....	362 C.
Harry Francis Greeley Hay.....	362 C.
Ethel Whelby.....	321 C.
Amy Kingsland Pennington.....	771 D.
Harry Eli Bates.....	741 D.
Otho Rupert Sharp.....	735 D.
Maggie Blanch Adams.....	730 D.
Helen Joyce Harris.....	721 D.
Alberta May McLeod.....	721 D.
Gordon Sidney Harrington.....	711 D.
Ralph Sanderson Billman.....	697 D.
Carl Black Thompson.....	689 D.
Cameron Risby Whitehorne.....	684 D.
Richard Chapman Weldon, Jr.....	681 D.
Mary Elizabeth Lynch.....	676 D.
Mary Catherine F. O'Hearn.....	670 D.
Margaret Vanstone Dennis.....	668 D.
Roy Clifford Buckley.....	666 D.
Ellen Fletcher Gould.....	663 D.
Arthur Frederick Baker.....	661 D.
Henry Eversley Boak.....	654 D.
James Dick.....	648 D.
Laura Frances Evans.....	644 D.
Margaret Eleanor Dickson.....	641 D.
Gerald Gorham.....	641 D.
Olive Muriel Hill.....	641 D.
Alice Mary Johnston.....	627 D.
Mary Lindsay Smith.....	625 D.
Charles Tupper Baillie.....	623 D.
Minnie Louise Black.....	620 D.
David Burke Lawlor.....	620 D.
Gordon Payzant Barss.....	614 D.
Henry Robert Marshall.....	613 D.
John Morrison.....	611 D.
Edward Rhind Woodill.....	608 D.
Maggie Gertrude Settle.....	607 D.
Winifred May Fraser.....	606 D.
Sabina Barbara Stoddard.....	600 D.
Charles Ross Sutherland.....	598 D.
George LeRoy Soulis.....	596 D.
William Bullock.....	593 D.
Mabel Sophia Crook.....	589 D.
Lydia Jane Drake.....	589 D.

Mary Helen Archibald	584 D.
Gordon Carliss Moore	583 D.
Marion Amelia DeWolf	581 D.
Clara Beatrice Pirie	579 D.
Edward James Longard	574 D.
James Edward Noonan	} 573 D.
Gertrude Jennie Rennels	
Rebecca Elizabeth Turner	} 572 D.
Helen Freda McLeod	
Euphemia Mary Wood	} 565 D.
Arthur Austen Bentley	
Charles William Macaloney	} 564 D.
John Renforth Kelley	
Maria Catherine Dalhanty	562 D.
Gwendoline Gough	555 D.
Lloyd Hamilton Fenerty	} 554 D.
Lizzie Walsh	
Mary Cruickshanks Dunbrack	} 553 D.
Amy Glen Witter	
Martha Ellen Dewis	545 D.
Elsie Dora Howell	} 540 D.
Catherine Macdonald	
Henrietta Evelyn Garroway	535 D.
Charles Louis Eckersley	534 D.
Charles Frederick Gorham	} 531 D.
Margaret Reid	
Cyril Herbert Gorham	} 530 D.
Wilbur Jtis Scott	
Winifred Glen Barnstead	529 D.
Jean Guild	527 D.
John Henry Congdon	} 525 D.
Walter Alton Henley	
Harris Harding Bligh	523 D.
Harriet Carrie McGrath	517 D.
Nellie Shepard McLennan	} 513 D.
Mary Alice Webb	
Douglas Graham Oland	} 512 D.
Eiizabeth Helena Ross	
Flora Little	} 510 D.
Beatrice Olive McGrath	
Ross Tilton Moseley	509 D.
Harriet Barnes Dodd	507 D.
Carrie Webber Chambers	506 D.
Hettie Mabel Blois	} 503 D.
Rupert Henry Judson Settle	
Jean Isabella Wood	496 D.
Mary Sophia Weaver	494 D.
Mary Elliot McLennan	493 D.
Edith Margaret Grant	492 D.
Robert Thomas Lynch	489 D.
Herbert Thornton S. Whiston	486 D.
Mable Publicover	} 481 D.
Bertha Maud Smith	
Katie Morrison	} 471 D.
Carl Casoni Vossnack	
Robert Albert Wood	467 D.
Howard Wallace Dobic	466 D.
Mary Isabel Dooks	} 462 D.
Henry John Walker	
Roy Fletcher Forbes	449 D.
Henry Jermaine Creighton	447 D.
Bessie Louise Keeler	446 D.
Mary Baillie	440 D.
Sadie Maude Hume	432 D.
James Duggan Walsh	431 D.
Emma Archibald	423 D.
Frank Heber Calder	411 D.

Unsuccessful (3 A "Partial," 5
B, 7 C, 69 D),84.

KENTVILLE. —(88 candidates.)

A. (5 candidates.)

Florence L. Bentley	1208 A. Cl.
Elbert Judson Whitman	1189 A. Cl.
Ralph Wilbur Hibbert	1035 A. Cl.

A "Partial." (7 candidates.)

Percy James Shaw (passed in 20 out of 20 subjects)	1236 A. Sc.
Isaac Crombie (passed in 20 out of 20 subjects)	1232 A. Cl.

B. (23 candidates.)

Barry Wentworth Roscoe	1076 A.
Stephen Henry Rogers	874 A.
Grace Louise Mennie	544 B.
Mabel Elva Bishop	512 F.
Eva Maude Graves	490 E.
Minnie Fayetta Rowlby	483 B.
Mildred Welton	475 B.
Wylie Messenger	470 B.
Vangie Orniston Shaw	457 B.
Stella Maude Bank	446 B.
Edna French Coleman	441 B.
Mary Eunice Quigley	409 B.
Harold Tinson Eaton	401 B.

C. (19 candidates.)

Lewis Boggs	428 B.
Ida May Bishop	390 B.
Florence Scelestia Patterson	} .. 375 B.
Gertrude Lucy McDonald	
Mary Ethel Holland	360 B.
Kate Capitola Lawrence	345 B.
Gertrude Mabel Loomer	330 B.
Frank Leslie Comstock	568 C.
Robert Dorman	551 C.
Gladys Hattie Rockwell	524 C.
Cora Blanche Parrish	519 C.
George Allan Collin	484 C.
Brett Paxter Loomer	459 C.
David H. Melbourne Marchant	455 C.
Dora Wilson Chipman	453 C.
Estella Jane Loomer	428 C.

D. (34 candidates)

Elizabeth Blanche Chute	387 B.
Alice Grace Reeves	337 B.
Cora Maude Boyle	261 B.
Hugh Allan Webster	380 C.
Ella Florence Mennie	593 D.
Flora Annie Hiltz	578 D.
Violet Audry Neville	458 D.
May Bradshaw Bentley	422 D.

Unsuccessful (5 A "Partial," 2
B, 9 C, 34 D),50.

LIVERPOOL.—(75 candidates.)

A. (3 candidates.)

Loran A. DeWolfe	1434 A. Sc.
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A "Partial." (2 candidates.)

B. (9 candidates)

Linnie Arthur	490 B.
Bernice Isabel Browne	482 B.
Clayton Gardiner	457 B.

C. (24 candidates.)

Brenton LaMont Shields	439 B.
Mary Quinn	335 B.
Blanche Howe Frelick	636 C.
Thomas Fraser	542 C.
Harry Buchanan	528 C.
Bessie Ethel Taylor	522 C.
Lena Elizabeth Mitchell	520 C.
Harriet Frelick	506 C.
Reginald Freeman	488 C.
Clyde Parson Gardner	468 C.
Raymond Morton	467 C.
Mary Emily Mack	464 C.
Katherine Margaret Gardner	463 C.
Mabel McLeod	441 C.
Robina Parke	432 C.
Mattie Gertrude Burnaby	425 C.

D. (37 candidates.)

Florence Viola Freeman	397 B.
Axie May Phalen	317 B.
Ralph Stanton Gardner	492 C.
Ralph Judson Morton }	469 C.
Annie Louise Zwicker }	
Ella May Magee	466 C.
Frank Kempton Freeman	422 C.
Fred Harris Burnaby	379 C.
Margaret Walsh Croft	629 D.
Susie West	613 D.
Florence Freeman	595 D.
Florrie Etta Bichard	587 D.
Mary Mitchell	552 D.
Annie Wharton McLeod	550 D.
Jessie Helen Herbert Wolfe	546 D.
Lulu Ralston Whitman	539 D.
Lina Maud Patterson	522 D.
Florence Evelyn Zwicker	516 D.
Sophia Beatrice Smith	499 D.
Muriel Douglas Hammett	493 D.
Jessie Godfrey	484 D.
Louisa Adelaide Winters	478 D.
Delilah Freeman Kempton	476 D.
Nellie Parke	462 D.
Dessie May Leaman	454 D.
Nina Leora Freeman	451 D.
Laura St. Clair Quinn	445 D.
Lottie Harlow	442 D.
Blanche Beatrice Browne	441 D.
Jessie Marion Vogler	427 D.
Unsuccessful (2 A, 2 "Partial" A, 2 B, 4 C, 15 D),	25.

LOCKEPORT.—(43 candidates.)

B. (4 candidates.)

Charlotte Spearwater Allen	438 B.
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C. (12 candidates.)

Anne Florence Churchill	468 B.
Agnes Olivia Harlowe	444 B.

Catherine Bernice Clark	528 C.
Lewis Piers Churchill	456 C.
Eugenie Wilson Walls	409 C.

D. (27 candidates.)

George Boyce Titus Firth	355 B.
Margaret Dunlop Harlowe	508 C.
Randolph Churchill Eisenhower	454 C.
Bertha Wright Hardy	447 C.
Kate Capstick Longhurst	440 C.
Ida May Giffin	408 C.
Eudella Gertrude Frude	393 C.
George Longhurst Capstick	547 D.
Irene McPherson Smith	534 D.
Cyril Durrant Locke	526 D.
Lulu Travenne Freeman	524 D.
Mary Adinah Rowlings	506 D.
Leard Dawson Payzant	493 D.
Mary Agatha Anderson	484 D.
Samuel Locke Bangay	464 D.
Francis Allan Chadsey	453 D.
Mabel Hiltz	449 D.
Warden Morley Huskins	430 D.
Harry George Doleman	413 D.

Unsuccessful (3 C, 15 D), 18.

LUNENBURG.—(116 candidates.)

A. "Partial." (1 candidate.)

B. (22 candidates.)

Angus Ross Arenburg	711 B.
Etta Margaret Zinck	674 B.
Maud Estella DeLong	510 B.
Richard Nathaniel Herman	506 B.
Lenora Agnes Kaulback	496 B.
Florence Louise Mullock	486 B.
Frederic Charles Hewitt	485 B.
Charles David Smith	465 B.
Perlette Joseph McLaughlin	464 B.
Eva May Lohnes	460 B.
Inez Belle Corkum	452 B.

C. (46 candidates.)

Stafford Eardley Aubyn Selig	435 B.
Arthur Leverett Lindsay Skerry	467 B.
Hattie Elizabeth McGregor	434 B.
Harris William Lawlor Strum	408 B.
Mary Louise Hannah Bowers	383 B.
John Alfred Smith	381 B.
Carrie May Parker	367 B.
Stuart Russell Morash	350 B.
Eva Laura Mossman	500 C.
Nettie Ward Millet	551 C.
Bessie Ann McGregor	533 C.
Flora Frances Mader	513 C.
Jessie Whitman Duncan	509 C.
Edith Louise Joudrey }	506 C.
May Zippora Veinotte }	
Luella May Barry	504 C.
William Raymond Bars	498 C.
Annie Laurie Morton	493 C.
Arthur Garfield Hirtle	475 C.
Bessie May Hebb	466 C.
Kate Blanche Mills	463 C.
Bertie Eliza Walker	458 C.

Henry Alexander Lane.....	451 C.
Alice Melinda Eisenhauer.....	446 C.
Vera Madeleine Clark Smith....	439 C.
Stella Anne Bolivar.....	438 C.
Ethel Laura Edna Shatford....	423 C.
Robin Stanley Hennigar.....	400 C.

D. (47 candidates.)

Grace Darling Hennigar.....	351 B.
Bessie Catherine Zwicker.....	448 C.
Elsie Winifred Hallamore.....	435 C.
Ella Elizabeth Ernst.....	427 C.
Martha Maria Bolivar.....	411 C.
Ina Blanche Prince.....	377 C.
Carrie May Hawboldt.....	329 C.
Ellen Aitken Naas.....	327 C.
Ethel May McGregor.....	313 C.
Lucy Ethel Creighton.....	748 D.
Florence Ida Dauphinee.....	659 D.
Mary Elizabeth Young.....	620 D.
Jennie Martell Smeltzer.....	563 D.
Wilbert Benjamin Smith.....	559 D.
Flossie Elma Morton.....	} 546 D.
Walton Kenneth Mulloch.....	
Florence Geneva Ernst.....	543 D.
Cecil Edwin Acker.....	542 D.
Florence Ethel Kinley.....	539 D.
Ralph Gordon Adams.....	523 D.
Mary Smith.....	486 D.
Archibald Forbes Powers.....	485 D.
Robert Starr Leigh Wilson.....	480 D.
Grace Alice Theodosia Ramey..	478 D.
Nellie Alena Lohnes.....	473 D.
Clara Amanda Corkum.....	467 D.
Mabel Bertha Hennigar.....	466 D.
Clyde Hennigar.....	458 D.
Ernest Alonzo Whynot.....	452 D.
Alice Lauretta Mossman.....	450 D.
Minnie Adelia Lohnes.....	443 D.
Annie Zwicker.....	416 D.
Eva Mary Ann Corkum.....	403 D.
Robert Eli Winters.....	401 D.

Unsuccessful (1 A "Partial," 2 B,
18 C, 22 D),.....43.

MAITLAND.—(67 candidates.)

B. (14 candidates.)

Ellen Jeanette O'Brien.....	715 B.
Mary Giltmore Hines.....	566 B.
Florence Isabel O'Brien.....	548 B.
Annie McNutt.....	534 B.
Alexander Roy.....	524 B.
Lily May Terhune.....	490 B.
Ellmore Matthias McDougall..	466 B.
Leonard O'Brien.....	443 B.
Gerald Alexander Boate.....	416 B.
Charles Henry Stuart.....	403 B.

C. (28 candidates.)

Mildred Marion McCallum.....	499 B.
Harriet Kerr Douglas.....	380 B.
Florence Ellen Dodd.....	342 B.
Gordon Garfield Spencer.....	516 C.
Mary Maud Gould.....	499 C.

Alfred Allan Putnam.....	493 C.
Maud Letitia Caddell.....	478 C.
Maggie Martin Morrison.....	476 C.
Mabel Banks O'Brien.....	466 C.
Emma Gertrude Ettenger.....	460 C.
Millie McKenzie.....	} 451 C.
Aletha McLellan.....	
Winifred Bell Jordan.....	428 C.
Edgar Smith.....	425 C.
Edna Agnes McLellan.....	419 C.

D. (25 candidates.)

Lizzie Morris Forbes.....	461 C.
Ethel Susan McLellan.....	414 C.
Elva Eta Corbett.....	395 C.
Nellie Stanley Cox.....	394 C.
Agnes Dalrymple Esdale.....	384 C.
Georgie Densmore.....	366 C.
Bessie Beatrice Church.....	361 C.
William Everett Cox.....	347 C.
James Rauthmen Urquhart.....	313 C.
Eva Idella Fenton.....	607 D.
Alice Roy.....	590 D.
Edna Grace Reynolds.....	577 D.
Maggie Lawson Rines.....	543 D.
Mattie O'Brien.....	524 D.
Clara Julia O'Brien.....	488 D.
William Stewart Dodd.....	478 D.
Sadie McDuffie.....	} 455 D.
Greta Frances O'Brien.....	
Maggie Adelia O'Brien.....	450 D.
Amida Ellen Terhune.....	429 D.

Unsuccessful (1 B, 7 C, 14 D), . 22.

MARGAREE FORKS.—(37 candidates.)

B. (2 candidates.)

Agnes Benoit.....	522 B.
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C. (10 candidates.)

Henrietta Ellen Doyle.....	375 B.
Moses M. Coady.....	543 C.
Bernard McDaniel.....	445 C.
Matthew Tompkins.....	437 C.
Lizzie A. Campbell.....	410 C.

D. (25 candidates.)

Jessie Catherine Campbell.....	425 C.
Christena Cameron.....	412 C.
Ida Jane McDaniel.....	481 D.
Agnes Clara Doyle.....	470 D.
Moses James Coady.....	469 D.
Jessie McDaniel.....	411 D.

Unsuccessful (4 C, 21 D),.....25.

MIDDLETON.—(95 candidates.)

B. (24 candidates.)

Laura Caroline Baker.....	638 B.
Eunice Rebecca Wolton.....	521 B.
John Teasdale North.....	510 B.
Ermina May Baker.....	507 B.
Flora Marie Banks.....	489 B.

Ella Maude Chipman	}	..... 477 B.
George Fisher Chipman		
Joseph Elliott Neily		460 B.
Claude Earl Balcolm		453 B.
Frederick McGregor Burditt		451 B.
Laura Maude Neiley		447 B.
Gladys May Gates		433 B.
Ernest Bishop Spurr		431 B.
Carroll Phinney Charlton		427 B.

C. (23 candidates.)

Lottie Amelia Burns	396 B.
Theodore Harding Spinney	393 B.
William Voorheis Spurr	347 B.
Harry Watson Berteaux	341 B.
Mary Helen Neiley	336 B.
Neil Stanley Baker	331 B.
Thomas Dunlop Morrison	323 B.
Raymond P. Raymond	320 B.
Estella May Brown	672 C.
Grant Harry West	589 C.
Elizabeth Daisy Webb	515 C.
Nellie Van Horne Young	512 C.
Hattie Swaine Spinney	470 C.
William Kenneth Phillips	458 C.
Alice Maude Porter	448 C.
Robert Stanley Gullivan	445 C.
John Ballentine Cleveland	437 C.
Helen Gordon Wright	421 C.
Fred Ernest Reagh	414 C.
Margaret Dill Cochrane	411 C.
Roy William Oakes	410 C.
David Pryor Stronach	400 C.

D. (43 candidates.)

Cassie Sophia Whitman	308 B.	
Jennie Blanche Morse	477 C.	
Carrie Maria Hall	431 C.	
Grace Alma Goucher	374 C.	
Hattie May Schofield	371 C.	
Wheelock Willie DeLancey	359 C.	
Ruby Lavinia Burns	352 C.	
Asaph Neil Coulstan	321 C.	
Margaret Isabelle McCloskey	311 C.	
Etta Beatrice Andrews	526 D.	
Bessie Evelyn North	502 D.	
Jennie Elizabeth Lincoln	477 D.	
Hortense Violet Bessie Spurr	441 D.	
Gordon Lewis Colhoon	432 D.	
Dora Pauline McGill	} 431 D.
Hattie Josephine Baker		
Walter Robert Colton	420 D.	
Bessie Mabel Wotton	416 D.	
Charles Allen Porter	413 D.	
Carrie Ethel Chesley	403 D.	

Unsuccessful (1 B, 6 C, 32 D,) .39.

NEW GLASGOW.—(147 candidates.)

B (23 candidates)

Eliza Irene McPherson	614 B.
John James Martin	595 B.
Mary Jane McKay	584 B.
Dalmeny Edmonstone Miller	577 B.
Marion Louise Fraser	570 B.
Thomas Gladstone McDonald	521 B.

Ella Jennie McLean	507 B.	
Lina Grant	479 B.	
Mary Ann Gunn	455 B.	
Martha Hartley Bell	417 B.	
May Doran	} 409 B.
George Walker McDonald		
Hugh Miller	406 B.	

C. (49 candidates.)

Julia Grant	409 B.	
Carrie Blanche Turner	386 B.	
Mary Margaret Ross	375 B.	
Sara Dand Fraser	362 B.	
Isabella Dunbar Weir	359 B.	
Annie Catherine Murray	340 B.	
James Hector McCulloch	585 C.	
Olive Lyle Archibald	508 C.	
Duncan Grant McDonald	494 C.	
Mary Florence Campbell	492 C.	
Robert Chiltan Grant	489 C.	
Allister Calder	481 C.	
Isabella Cameron	476 C.	
Bessie McGillvray	472 C.	
Louise McLeod	448 C.	
Alexander McDonald Grant	432 C.	
John Stewart Carruthers	} 430 C.
Florence Matilda Fraser		
Lily Jane Patton	425 C.	
Cornelius Joseph Connolly	421 C.	
Anna McGregor	407 C.	

D. (75 candidates.)

Elizabeth Laurie	387 B.	
Margarat Grant	304 B.	
Bessie Mercella Chisholm	285 B.	
Aleck Fisher Miller	462 C.	
Eva Florence Crockett	460 C.	
William Peter Grant	454 C.	
Miranda Bella McIntosh	431 C.	
Robert Archibald Sinclair	427 C.	
Estella Lorena Smith	424 C.	
Andrew Stewart Weir	418 C.	
Amelia Jane Munroe	384 C.	
Annie Finlayson Jackson	362 C.	
Margaret Caroline Walsh	361 C.	
Nellie Lindsay McKay	359 C.	
Hugh Dan Chisholm	354 C.	
John Archibald Ross	348 C.	
Anna Frances McDonald	343 C.	
Maggie Florence McKenzie	321 C.	
Ernest Gordon McKay	317 C.	
Ethel Beatrice Cameron	311 C.	
Fanny Isabel Culton	651 D.	
Margaret Laura McKay	590 D.	
Clarence Edwin Wadden	582 D.	
Peter Gray Murray	576 D.	
Amy Jane Graham	565 D.	
Ella Grace McLellan	547 D.	
Jessie Cameron Roy	541 D.	
Catherine Isabel McLeod	531 D.	
Jessie Ellen McDonald	526 D.	
Elizabeth Janet Stalker	521 D.	
Isabella McGlashen	} 519 D.
Annie McNaught		
Thomas Keay	490 D.	
Georgia McKay	485 D.	
Margaret Isabel Sutherland	478 D.	
Ora Winifred Miller	471 D.	

Isaac Hartley Bell	}	469 D.
Annie Gordon Weatherbe		
John James Muir		461 D.
Annie Munroe Cameron		459 D.
Matthew Muir		425 D.
Margaret Marjorie Fraser		416 D.
Myrtle Edyth Bailey		409 D.
John Gordon Gray		403 D.
Ellen Frances McMillan		403 D.

Unsuccessful (1 B, 17 C, 50 D), .68.

NORTH SYDNEY.—(52 candidates.)

B. (12 candidates.)

John H. Nicholson	647 B.
Fred McDonald	542 B.
Maurice Fitzgerald Phelan	473 B.
Hattie Leona Roper	428 B.
Arthur Augustine Phelan	421 B.
Neil McLean	414 B.

C (28 candidates)

Fred James Sharpe	470 B.
Eleanor Florence Brown	366 B.
Sister Mary Elise	598 C.
William Broderick	580 C.
Sister Mary Pelagea	565 C.
Thomas Warden Plant	478 C.
Alexander Abraham Beaton	446 C.
Annie Carmichael	437 C.
Mary Loretta Matheson	412 C.
Mary Clara Ledbetter	409 C.

D. (22 candidates.)

Philomena McIsaac	288 B.
Laura Beatrice McLeod	243 B.
Henry Walker Smith	495 C.
Katie Clifford Ross	484 C.
Thomas Joseph Ford	426 C.
Catherine Weir Munro	393 C.
Florrie McQuien	355 C.
Alexander Munro	318 C.
Annie McLean	316 C.
Annie McNeil	538 D.
Robert Elliott Ingraham	530 D.
Joseph Bernard Fyfe	521 D.
Thomas Lawley	480 D.
John McLennan	446 D.
Stephen McMullin	434 D.

Unsuccessful (2 B, 13 C, 16 D), .31.

OXFORD.—(65 candidates.)

B. (8 candidates.)

Hattie Belle Slade	567 B.	
Annie Redmond	467 B.	
James Evan Mills	447 B.	
Martha Jennie Mitchell	{	408 B.
Mina Reid		

C. (17 candidates)

Reginald Leslie Nicholson	363 B.
Nellie Kempton Tuttle	342 B.

Bessie Viola Ross	620 C.
Gertrude Oressa Oxley	549 C.
Ethel Marie Oxley	530 C.
Weldon Patton	504 C.
Ella Robb Grey	500 C.
Ida May Benjamin	489 C.
Gussie Mae Hunter	488 C.
Maggie Tuttle Blair	487 C.
Eudavilla Reid	481 C.
Owen Thompson	455 C.
Lucy Rebecca Anderson	450 C.
Ottie Wilfred Metcalfe	435 C.
Georgina Maria Carter	420 C.
Ruth Augusta Trerice	407 C.

D. (40 candidates.)

Bernice Christina Reid	289 B.
Annie Laurie Dixon	388 C.
Robert McKenna Trerice	363 C.
Leonora Janet Grant	311 C.
Laura May Webb	543 D.
Bessie Alice Nowlan	537 D.
Annie Louise Siddall	515 D.
Gertie Purdy	490 D.
Sarah Elizabeth Wood	476 D.
Annie May Reid	473 D.
Amy Sophia Elliott	459 D.
Margaret McIntosh	451 D.
Norna Harryola Wood	449 D.
Utley Clarence Trerice	448 D.
Bella Jane Atkinson	416 D.
Don Douglas Oxley	410 D.
Murray Pearl Nowlan	407 D.
Ina Louise Smith	406 D.
George Ernest Hunter	405 D.
Chesley Smith	404 D.

Unsuccessful (24 D), .24.

PARRSBORO.—(70 candidates.)

B. (9 candidates.)

Aubrey Lawrence Fullerton	683 B.
Edith Matilda Kirkpatrick	666 B.
Howard James Spicer	542 B.
Mabel Antionette Spicer	539 B.
Harold Eugene Bigelow	522 B.
Manson Ainslie Lyons	518 B.

C. (31 candidates)

William Aubrey Robinson	487 B.
Katherine Gertrude Dyas	346 B.
Nellie Blanche Lyons	611 C.
Josie Deloris Lavers	600 C.
Inglis Dudley Graham	593 C.
Keith Campbell McKenzie	554 C.
Winnifred May Jenks	548 C.
Ina May Kirkpatrick	520 C.
Martha Alice Morrison	502 C.
Hilton Tucker	500 C.
Edith Helena Knowlton	499 C.
Lizzie Margaret Campbell	496 C.
Mabel Ella Dench	488 C.
William Lawson Rand	486 C.
Leta Marsh	485 C.
Mamie Knowlton Smith	464 C.
William Stewart Spencer	461 C.

Ethel May Chisholm	445 C.
Mosley McLaughlin	443 C.
Lizzie Jane Morrison	441 C.
Lillie Esther Jeffers	402 C.

D. (35 candidates.)

Alice Murphy	472 C.
Mabel Claire Hatfield	459 C.
Sadie Cook	440 C.
Reginald Edward Vickery	399 C.
Bessie Isabella McArthur	397 C.
Elton Lewis	367 C.
Margaret Gertrude McLaughlin	320 C.
Katherine Jean McKay	691 D.
Mabel Edna Sproule	565 D.
Jear Newcombe Hunter	529 D.
Anna Fayette Kerr	528 D.
Myrtle Irene Morris	517 D.
Edna Grace Cook	516 D.
Dora Barbara Smith	501 D.
Arthur Benjamin Lane	494 D.
Ella May Smith	489 D.
Agnes Spicer Browne	437 D.
Sadie Eugene Slater	431 D.
Addeline Faulkner	418 D.
Ernest Kerr	406 D.

Unsuccessful (1 B, 5 C, 17 D), .. 23.

PICTOU.—(149 candidates.)

A. (24 candidates.)

Robert MacLean Benvie	1446 A. Sc.
Katherine Elizabeth McKay	1423 A. Sc.
Alexander Rose McBain	1362 A. Sc.
Minnie Camilla Hewitt	1352 A. Sc.
Jeanetta R. McLeod	1249 A. Sc.
Charles Edward Cameron	1244 A. Sc.
Walter Sargeant	1223 A. Cl.
Stewart Clifford McLean	1219 A. Sc.
Albert Gray Fraser	1205 A. Sc.
John Philip McRae	1203 A. Sc.
Muriel Hortense McRae	1161 A. Sc.
John McDougall	1156 A. Sc.
Tera Grant	1122 A. Sc.
Elizabeth Erota Kennedy	1121 A. Cl.
Charles Warren Oliver	1076 A. Sc.

A "Partial." (9 candidates.)

John Thomas McLeod (passed in 30 out of 30 subjects)	2247 A. Cl. & Sc.
Frank Frieze Smith (passed in 14 out of 19 subjects)	1056 A.
John Crerar McDonald (passed in 14 out of 19 subjects)	1050 A.
John William McLeod (passed in 7 out of 13 subjects)	671 A.

B (30 candidates.)

William Walker Herdman	1177 A.
Ancilla Stewart	1091 A.
William George McKeen	1086 A.
William Frank Ross	1036 A.
Luther Lisgar Young	1017 A.

George Browe Robertson	996 A.
Daniel Robert McLeod	990 A.
Martha Jane Maxwell	691 B.
Effie Beatrice Wallace	679 B.
Robert Sedgwick Deane	667 B.
Alexander Angus Sutherland	660 B.
Mary E. Leavy	642 B.
Louise McClellan Dunham	584 B.
Marion McDougall	566 B.
Alice Adele McRae	556 B.
Olin Drake Hill	552 B.
Ethel Margaret Munro	541 B.
Hugh Duncan Cumming	535 B.
Charlotte May Cooke	511 B.
Hugh Alexander McKenzie	509 B.
Edna Jane Smith	493 B.
John McKinlay Cameron	476 B.
Jennetta Bertha Young	438 B.
Stella May Messenger	423 B.
Catherine Fraser	403 B.

C. (62 candidates.)

Alexander Malcolm McAulay ..	907 A.
Margaret Ellen Urquhart	403 B.
Ada Setchell McDonald	399 B.
Laura Jane McLean	398 B.
Elizabeth McDonald	390 B.
Edward Adam Lynch	382 B.
George Arthur McIntosh	378 B.
Sarah Jane Shultz	313 B.
Margaret Fraser	671 C.
Ellard Blanchard Gass	613 C.
Arthur George Coffin	586 C.
Frank Thomas McLeod	583 C.
Louise May Murdoch	573 C.
Anna Elizabeth McLeod	557 C.
Elizabeth Caroline Skinner	551 C.
Martha Stewart	538 C.
Cassie Chisholm }	526 C.
Lelia May English }	526 C.
Julia Florrie Young	511 C.
Anna McKenzie	497 C.
Arthur Gordon Penman	492 C.
Kathleen Anna McLeod	488 C.
Agnes Catherine McDonald	483 C.
Robt Hugh McDonald McLeod ..	481 C.
Angus Allan Murray	478 C.
William Stewart Armstrong	454 C.
Edward Mortimer McDonald ..	450 C.
Roderick Colin Jackson	440 C.
Rettie Laws Benvie	428 C.
Mary Esther Sutherland	407 C.

D. (44 candidates.)

Lizzie Annetta Maxwell	380 B.
Lina Jane McDonald	271 B.
Frank Sobey	474 C.
Margaret Stella McIntosh	455 C.
William Henry Harris	440 C.
Leonard Aubrey Grant	439 C.
Harry Lawrence Gass	410 C.
James Henry Brown	409 C.
Jennie McIntosh Oliver	406 C.
Maggie Willena Gollan	401 C.
Nellie Palfrey J. gan	399 C.
Richard Hope Craig }	395 C.
Kenneth George McKay }	395 C.

Alex. George Baillie	389 C.
Margaret Ann McLean	388 C.
Jessie Davies	387 C.
Isabel Berthu Grant	384 C.
Sherburne Daniel Gass	376 C.
Margaret Anna Munro	366 C.
Helen Barnett McDonald	361 C.
Mary Amelia Gordon	360 C.
Bessie Margaret Cumming	337 C.
William Alexander Ives	328 C.
Lieana Margaret Stewart	320 C.
Percy Arnold Grant	608 D.
Henry Allan McDonald	611 D.
William Lowry Carson	608 D.
Cecil May Smith	603 D.
John Duncan McKenzie	587 D.
Jessie Lilius Patton	585 D.
Alexander David Currie	548 D.
Julia Ann Lawrence	546 D.
Evelyn Gertrude Hugh	541 D.
Frank Millard Dearborn	524 D.
Robert Hockin Pope	509 D.
Nettie McIvor	490 D.
Susie Carolina Wisener	474 D.
Walter Scott Coffin	460 D.
Murdoch Isaac Murray	451 D.
Almira Jane Bryden	446 D.
John Stewart	437 D.
Maggie Cameron	429 D.
Jessie McKenzie Matheson	407 D.
Alexandrina Munro	406 D.

Unsuccessful (1 A, 6 A "Partial,"
3 B, 18 C, 24 D),

PORT HAWKESBURY.—(45 candidates.)

B. (4 candidates.)

John Archy McLellan 485 B.

C. (13 candidates.)

William Edward Morrison 399 B.
Adelaide Simmons Morrison 482 C.
Ethel Mary Embree 413 C.

D. (28 candidates.)

Alexander James Lamey 359 B.
George William Reynolds 536 C.
Dan Angus McDonald 400 C.
Cecile Rowena Peeples 396 C.
Jennie Philpott 387 C.
Tina May McLean 384 C.
Helena Martha McTavish 303 C.
George Ethelbert Henesey 526 D.
Mary Alice Keating 493 D.
Maggie Blanche Lamey 477 D.
Mary McFarlane } 461 D.
Robert Emmet Ryan }
William John McDonald 450 D.
Dan Angus James McIsaac 441 D.
Duncan Andrew McDonald 426 D.
George William Roderick Curry 415 D.

Unsuccessful (1 B, 5 C, 18 D), ..24.

PORT HOOD.—(101 candidates.)

B. (16 candidates.)

Mary Eulalia Smyth 632 B.
Annie Campbell 625 B.
Clarence Patrick Finn 595 B.

C. (44 candidates)

Peter Smyth Campbell 466 B.
Hugh Angus Gillis 465 B.
Malcolm McNeil Smyth 430 B.
Duncan Campbell Smyth 425 B.
Joseph Leo Fraser 377 B.
Margaret Jane McKay 358 B.
Mary Belle McDonald 351 B.
Louis Cameron 344 B.
Barbara Helen Gillis 318 B.
Jacob Hart Smith 514 C.
Christy Ann McMillan 478 C.
James McKinnon 468 C.
Duncan Robert McLean 463 C.
Donald B. Rankin 449 C.
Alexander E. McKinnon 420 C.
Annie Delhanty 408 C.
Patrick Francis Beaton 407 C.
Murdoch C. McLean 403 C.

D. (41 candidates.)

John Albert McDonnell 418 B.
Mary Martha Campbell 429 C.
Mary McKinnon 396 C.
Charles Dan Fraser 391 C.
Gertrude R. Hart 387 C.
Mary Ann McLennan 385 C.
Angus Vincent Chisholm 377 C.
Archibald Beaton 373 C.
Annie Martha McIsaac 371 C.
John McMillan 370 C.
Jessie McAskill 369 C.
Mary E. Kennedy 367 C.
Helen Frances Moran 358 C.
Eliza Fraser 348 C.
Mary C. McDonald 322 C.
Mary Belle Gillis 305 C.
Mary Jane McNeil 477 D.
Annie Beaton 427 D.
Mary Agnes McIsaac 412 D.

Unsuccessful (3 B, 20 C, 38 D), .61.

RIVER JOHN.—(43 candidates)

B. (10 candidates.)

Thomas George McKenzie 712 B.
Alberta Gould 610 B.
Elizabeth Jane McCann 605 B.
James Alexander McKenzie 538 B.
Robert Hiram Sutherland 534 B.
Elva Edna Perrin 504 B.
Donald C. McDonald 464 B.
Fannie Mabel Downing 453 B.
Mary Ann Sutherland 442 B.

C. (16 candidates.)

Margaret Gray 541 C.
Massie Mildred Munro 509 C.

Isabella Margaret McCunn	466 C.
Elizabeth McNabb	429 C.
Margaret Marian Ross	422 C.
Elva McAulay	420 C.
Marguerite Beatrice McKay	414 C.
George Basil McCunn	411 C.
Annie Langille	405 C.

D. (17 candidates.)

Jessie Wilhelmina McLeod	378 B.
Minnie Lucinda Downing	441 C.
Lorinda McAulay	414 C.
John Robert Mitchell Collie	393 C.
Murray Herb't Lawson Gordon	
Mabel Catherine Tattrie	359 C.
Archibald Alexander McKenzie	638 D.
George Milburn Tattrie	482 D.
Anna Martha Watson	474 D.
Hugh Peppard	416 D.
James Selyn Downing	409 D.

Unsuccessful (2 C, 12 D), 14.

SHEET HARBOR.—(35 candidates.)

B. (4 candidates.)

Joseph Myler	410 B.
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C. (9 candidates.)

Ralph McMillan Hall	436 B.
Jennie Bell MacMillan	484 C.
George Burnham Fraser	467 C.
Carrie May Erskine	460 C.
Janet Benvie	457 C.
Jennie Pearson Hutchinson	455 C.

D. (22 candidates.)

Maggie May Glawson	380 C.
Carrie Evelyn Ross	569 D.
Ethel McCulloch Henry	547 D.
John Fraser Cruikshank	497 D.
Libbie Jane Ross	434 D.
Elmer Conrad Leslie	430 D.
Jennie Melissa Spinney	

Unsuccessful (3 C, 16 D), 19.

SHELBURNE.—(35 candidates.)

B. (10 candidates.)

Garnet Worseley Hogg	568 B.
Luella Brannen	540 B.
Bessie Gertrude Muir	534 B.
Samuel Ritty Brown	510 B.
Eudavilla Turpin	488 B.
Catherine Helena Thomson	439 B.
Ethel May Thorbourne	402 B.

C. (17 candidates.)

John Norris McDonald	380 B.
Charles Bruce	618 C.
Blanch Muriel Thorbourne	600 C.
William Herman Matheson	573 C.

Anthony Russell McLean	480 C.
Henry Cook Reynolds	466 C.
Ethel Woodfield McKay	455 C.
Frederick Stanley Swain	453 C.
Carrie Ellis Bower	447 C.
James Kenneth McKay	408 C.
Ada Louise Barrett	401 C.

D. (8 candidates.)

Albert Ross Morrison	296 B.
Ethel May Ryan	420 C.
Annie Lyle Bruce	375 C.
Margaret Arminilla Thorbourne	368 C.
Jean Avesta DeVine	361 C.
Bessie Thomson Etherington	611 D.
Wilton Percy Hogg	592 D.
Winthrop Harold Cox	577 D.
Archibald Blanchard	574 D.
Winnie Beneata Thorbourne	567 D.
Charles Ernest Decker	535 D.
Edward Grant McKay	495 D.

Unsuccessful (1 B, 3 C, 1 D), 5.

SHERBROOKE.—(37 candidates.)

B. (1 candidate.)

C. (10 candidates.)

James Blake Hattie	509 C.
Effie Grace McDonald	490 C.
Maurice Hattie Sinclair	456 C.
Ellen Brown Sutherland	413 C.
John Thomas Archibald	410 C.

D. (26 candidates.)

John Dan Cameron	418 C.
Adam Dechman McMillan	329 C.
Christina Mary White	549 D.
Emma Laura Suttis	525 D.
Blanche McDonald	512 D.
Lottie Grace Cornealy	501 D.
Effie Elmira Davidson	473 D.
Angus Stirling Gunn	405 D.

Unsuccessful (1 B, 3 C, 20 D) ... 24.

SPRINGHILL.—(45 candidates.)

B. (7 candidates.)

Mabel Laurine Gay	541 B.
Anna Jessie McKenzie	471 B.
Ida Elizabeth Lanner	466 B.
Roderick McDonald	450 B.
Margaret Carey Hunter	413 B.

C. (18 candidates.)

Kathleen Ida Ross	365 B.
Minnie McPherson	349 B.
Bessie Edna Cooper	525 C.
William McPherson	522 C.
Katie Fountaine Ross	454 C.
Ina May Cooper	417 C.

D. (20 candidates.)

Josephine McKim	419 C.
Laura Edith McLeod	417 C.
Nellie Colbourn	412 C.
Ida Evilena Johnson	395 C.
Evelyn Higgs	382 C.
Minnie Hunter Gilmour	358 C.
Susie Elizabeth Simpson	341 C.
Lena Blanche Fraser	309 C.
Harry Archibald Highton	764 D.
William Henry Ross	707 D.
Alice Swift	627 D.
Annie Howard	603 D.
Harry DeHarker McLeod	596 D.
Victor Berry Brown	581 D.
Fannie Kent	567 D.
Eben Wilson Brown	565 D.
Bertie Scott	540 D.
Myra Ellis Peers	516 D.
Jane Orr	479 D.
Alma Cargeeg	} 476 D.
Richard Slade Bond	
Annie Ethel Ralston	468 D.
Joseph Andrew Elliot	458 D.
Alexander McAuley	447 D.
Lydia Clara McKay	432 D.
Frances Florence Newman	418 D.

Unsuccessful (6 C, 2 D),..... 8.

STELLARTON.—(28 candidates.)

B. (9 candidates.)

Jennie Wilkinson Stewart	774 B.
Annie Melick Murray	627 B.
Mary Willis	613 B.
Julia Cornelia Savage	512 B.
Millie Catherine Ross	435 B.

C. (7 candidates.)

Leah Cunningham	436 B.
James Watson McDonald	345 B.
Lillie Obna McKay	551 C.
Eliza Boutillier	477 C.
Owen Richard Fraser	437 C.

D. (12 candidates.)

Mary Campbell	320 B.
Janet Main Davies	357 C.
Bessie Mitchell Jackson	302 C.
Edna Effie Sproull	573 D.
Maggie Grant Keith	553 D.
Mary Maud Rogers	532 D.
Ethel May Faulkner	505 D.

Unsuccessful (1 B, 2 C, 8 D),... 11.

ST. PETERS.—(51 candidates.)

B.—(6 candidates.)

Robert John McInnis	650 B.
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C. (19 candidates.)

Maria Alexandra Macneil	521 B.
Florence Marie Simpson	381 B.
Emma Josephine Brymer	499 C.
William Norman Ferguson	497 C.
Ingol Borgforth	444 C.
Maggie McDonald	413 C.

D. (26 candidates.)

Frederick Stephen McVicar	502 C.
Marie Sarah Macleod	487 C.
Alexander Sinclair	438 C.
Kenneth Angus Ferguson	393 C.
Edgar Henry McLean	386 C.
Minnie Virginia Macneil	353 C.
John Lauchlin Morrison	316 C.
Mary Ellen Sampson	550 D.
Annie May McDonald	450 D.

Unsuccessful (3 B, 8 C, 24 D),... 35.

SYDNEY.—(96 candidates.)

A. (1 candidate.)

A "Partial." (1 candidate)
Howard D. Urquhart (passed in
20 out of 20 subjects) 1420 A. Cl.

B. (5 candidates.)

Oscar McNutt Martin	1042 A.
John Roderick McVicar	526 B.
Charles Breckon Smith	451 B.
John Macdonald	440 B.
Flora Macdonald	411 B.
Nepean Charles Clarke	405 B.

C. (30 candidates.)

Simon Alexander Morley	442 B.
Richard Henry Smith	413 B.
Amy Rood Kelley	484 C.
Neil Wm. Henry McDonald	451 C.
Malcolm Angus Matheson	438 C.
Loretto Mary Giovanetti	430 C.
Malcolm A. MacNeil	429 C.
Caroline Holmes	417 C.
Maggie Ann Isadore McPhail	416 C.

D. (55 candidates.)

Ronald William Morrison	295 B.
Duncan Stanley Morrison	525 C.
Alexander Ferguson	393 C.
Samuel McVicar	384 C.
Sarah McNeil	380 C.
Agnes Dillon	364 C.
Martha Martelle	355 C.
Sadie A. McRitchie	351 C.
Jessie Emma Smith	339 C.
Margaret Cassie Kennedy	323 C.
Helen Edith McKinnon	582 D.
Mary Martell	577 D.
Annie F. Edwards	575 D.
Mary Catherine McDonald	554 D.
Frank Joseph McKinnon	546 D.
James Ross Morrison	515 D.

Daniel Joseph McIsaac	512 D.
Mary Margaret Gillis	509 D.
Benjamin Joseph Bates	488 D.
John Smith	486 D.
Michael McIntyre	485 D.
John Alexander McKenzie	478 D.
Annie K Macdonald	462 D.
Dan Sheriff	442 D.
Margaret Mary O'Connell	437 D.
Jeanie Wallace	435 D.
Hannah McLennan	433 D.
Herbert Huntington MacLean ..	432 D.
Dan John McDougall	408 D.
Mary Elizabeth Miller	400 D.

Unsuccessful (1 B, 14 C, 35 D), .50.

TATAMAGOUCHE.—(71 candidates.)

B. (10 candidates.)

Harry Charman ..	715 B.
Isabella MacKay	683 B.
Bessie Chambers	644 B.
Daniel A' nder McKay	641 B.
Jessie Catherine MacKay	585 B.
William Ross	572 B.
Harry Stuart Patterson	542 B.
Alexander James Urquhart	533 B.
Alexander Sutherland	526 B.

C. (27 candidates.)

Margaret Primrose D. Campbell. .	589 C.
Annie May Cameron	504 C.
Mary Jane Bell	499 C.
Daniel Stewart MacNab	490 C.
Lena Ethel Reid	487 C.
Mary Campbell	480 C.
Charles Irving MacNab	458 C.
Harry Cassidy	454 C.
William Albert Patterson	429 C.
James McGregor Johnson	438 C.

D. (34 candidates.)

Maud Emma McKenzie	397 B.
Katie Bell Currie	490 C.
James Urquhart ..	462 C.
Elizabeth Ellen Langill	452 C.
Myra Ross	400 C.
Charlotte Dewar	393 C.
Donald William McDonald	375 C.
Elizabeth Paterson Simpson	331 C.
Ida Jane McCarthy	325 C.
Annie McLeod Cumming	602 D.
Effie May Ferguson	512 D.
Jennie Bell Murdock	501 D.
Mary Jane Smith	483 D.
Mary Elizabeth McKenzie	469 D.
Hattie McLeod Clarke	466 D.
Viola Belle McLean	453 D.
William Alexander Dobson	447 D.
Janie Gratto	431 D.
Mary Edith Peers }	427 D.
Martha Ann Urquhart }	427 D.
William George Campbell	425 D.

Unsuccessful (9 C, 22 D),31.

TRURO.—(315 candidates.)

A. (12 candidates.)

Arthur Moxon	1539 A. Cl.
Robert Louis Calder	1439 A. Cl.
Russel Ellis	1378 A. Cl.
Warren Douglas Smith	1362 A. Cl.
John Austin Crowe	1303 A. Cl.
Rahmo Mabel MacCurdy	1276 A. Cl.
William McKenzie Bruce	1267 A. Cl.
Clarence Hobart McDougall	1266 A. Se.
Florence Eleanor Donovan	1264 A. Cl.
Eugenie Archibald	1224 A. Cl.
Margaret Hawthorne Chase	1144 A. Cl.

A "Partial." (3 candidates.)

John Forsyth Smith (passed in 11 out of 11 subjects)..... 723 A.

B. (40 candidates.)

George Grant Brayley	1062 A.
Janet Moore	749 B.
Nancy Blanchard Kent.	746 B.
Mildred Williams	721 B.
Lolita Craig	697 B.
David Arthur Thompson	679 B.
Charles P scott Blanchard	675 B.
Lulu Archibald	670 B.
Daniel Murray Smith	638 B.
Alice Etta Lynds ..	599 B.
Jessie McWilliam	588 B.
Bertha Georgina Oxner	578 B.
Jennie Ellis ..	549 B.
Mary Helen Bruce	512 B.
Fannie McNutt	509 B.
Georgie Alice Fletcher	505 B.
Martha Emma Young	500 B.
Helen Kirk	474 B.
Minnie Munro Creelman	462 B.
Mary Gertrude McIntosh	452 B.
Matthew Edward Devine	448 B.
Laura May Creelman	434 B.
John Cameron McDougall	431 B.
Sophia Jordan Coffin	428 B.
Ella Kate Henry	422 B.
Stanley Howard Frame	416 B.

C. (113 candidates.)

Alice Gertrude Crowe	507 B.
Lavinia Flora Fraser }	477 B.
Rachel Murray Smith }	477 B.
Flora Alexander Turner	418 B.
Jessie Maud Archibald	408 B.
Mary Louise Gilliatt	391 B.
Pryor Caldwell Goodwin	375 B.
Ora Densmore ..	372 B.
Bessie May Turner	351 B.
Janie Clara Smith	344 B.
Edward Gilmore Moxon	752 C.
Lida Dickson	733 C.
Minnie Pioletta Snook	707 C.
Blanche Eunice Murphy	700 C.
Harry Allen Frame	674 C.
Martha Ashmore Creelman	672 C.
Alice Pearson Gladwin	668 C.
George Douglas Rogers	653 C.

Jessie Blanche Dickson	647 C.
Josephine Sommerville	646 C.
Ella Susan Archibald	632 C.
Clara Blanche Parker	621 C.
Edith Sutherland Fraser	618 C.
Anna Belle Lightbody	616 C.
Minnie Louise McKenzie	601 C.
Edna Brown Davidson	599 C.
Florence Rosalia Smith	598 C.
Jennie Anna Flemming	584 C.
Fred McDonald Tupper	583 C.
Mabel Edna Little	580 C.
Lilla Bell Gunn	572 C.
Ida Barbara Gunn	568 C.
Jessie Scott	567 C.
Janette Ada McCully	557 C.
Frederick Newton Stephens	553 C.
Millard Kempton Archibald	547 C.
Edward Grant	543 C.
Ella Jane Fulton	541 C.
Viva Nelson	535 C.
Clarence Cummings Fleming	534 C.
Mary Ellen McCully	530 C.
Edith Mary Taylor	529 C.
Christina Jane Turner	528 C.
Marion Fulton	} 527 C.
Eleanor Alice Stanfield	
Frederick Austin Cox	523 C.
Mary Ruth McCurdy	520 C.
Annie Kaulbach McCurdy	519 C.
Ethel Fisher	} 516 C.
George Worsley Taylor	
Mary Janette Goudey	512 C.
Albert Cook West	509 C.
Laura Alice Dickson	508 C.
Annetta Blanche English	503 C.
Pauline Douglas Cottle	499 C.
Jessie Margaret McIntosh	497 C.
Ernest Feetham	496 C.
Fenwick Leopold Shaw	493 C.
Christina Sutherland	489 C.
Jessie Gertrude Bavidge	} 484 C.
Christina McKenzie	
Jean Maria Creelman	483 C.
Willa Jane Rutherford	479 C.
Ruth Ross Peppard	469 C.
Minerva Creelman	464 C.
Josie Maude Fulton	463 C.
Mary Alena Johnson	462 C.
John Dawson	461 C.
Ethel Winifred Christie	457 C.
Margaret Jane McElhinney	455 C.
Ella Murray	454 C.
Arthur Llewelyn Morgan	453 C.
Alice Chisholm	452 C.
Amelia Dickey	447 C.
Beatrice Maud Schaffner	445 C.
Lillian May Gammell	443 C.
Frances Gladys Sutherland	435 C.
Agnes Alison Miller	428 C.
Amelia Creelman	426 C.
Catherine Brundage	425 C.
Mamie Neil	424 C.
Stella Bates	421 C.
Arabella Esoline Harvey	418 C.
Adelaide Lynds	416 C.
Harriet Fulton	414 C.
Mary Spencer	412 C.
Nancy Nelson	408 C.

Minnie McKenzie	407 C.
Fred Aubrey Douglas	406 C.

D. (147 candidates.)

Georgie Agalia Graham	356 B.
Minnie Cooke	276 B.
Harriet Straton Bruce	589 C.
Emma Henrietta Bigelow	499 C.
Louise Spencer	452 C.
Emma Jane Davidson	} 450 C.
Phoebe Alice Morgan	
Bertie J. Pollock	} 440 C.
Mary McNutt	
Hannah Love Cottle	424 C.
Ethel Frances Ryan	421 C.
Alma Florence Taylor	417 C.
Mary Emma Kellough	403 C.
Blanche Adell Ruggles	400 C.
Maud Moore	398 C.
Ethel Jobb	397 C.
Lizzie Burrows	393 C.
George Johnson	388 C.
Minnie Ethel Fulton	387 C.
Mary Catherine McLean	385 C.
Mary Musgrave	381 C.
James Robert Ross	378 C.
Bertha May Miller	374 C.
Esther Smith	364 C.
Willmina Maud Creelman	340 C.
Cassie Bell McKay	323 C.
Nellie Frances Johnson	314 C.
Stella May Smallwood	747 D.
Edith Eleanor Linton	734 D.
Mary Pearl Fields	728 D.
Linda Louise Moorman	715 D.
Edna Maud Nelson	691 D.
Lizzie Jane Roode	686 D.
William Sutherland Fraser	672 D.
Louise Wisdom Beck	655 D.
Ernest Thomson Fraser Richards	650 D.
Martha Victoria Keith	644 D.
Cohn McDonald	642 D.
Agnes Georgina Blair	632 D.
Civilla Mildred Fulton	629 D.
Margaret Simpson Linton	622 D.
Jean Marian Mary McCurdy	618 D.
Charles Edmund Fox	} 607 D.
Sadie Jane Rogers	
Augustus James Christie	} 594 D.
Sadie Logan	
Florence Crombe	592 D.
Eva Maud Wickwire	588 D.
Ethel Peppard	584 D.
Susan Kent	583 D.
Susie Fisher	} 580 D.
Minnie May McLellan	
John Gesner Fulton	} 575 D.
Susan Robinson	
Homer Roode	572 D.
Minnie Ethel Munroe	570 D.
George William Fox	568 D.
Sarah Isabella Ross	566 D.
Frank Blake McKenzie	563 D.
Renewa Katherine Walsh	562 D.
Edith Irene Fulton	559 D.
Fannie Boomer Schurman	} 547 D.
Annie Abigail Shaw	

Cynthia Carrie Douglas	}	541 D.
Andrew Kirkpatrick Moore		
Caroline Edna Smith		542 D.
Ethel Vera Kerr		537 D.
Hannah Creelman Logan		534 D.
Edwin Stirling Rose		523 D.
Emma McNab Burris	}	521 D.
Flora Lillian Crowe		
Maud Murdoch Frame		517 D.
Edward Walcott Davis	}	509 D.
John Daniel Geddes		
Pauline Beatrice Hawes		505 D.
Alice Matilda Nelson		495 D.
Emma Blanche Murray		494 D.
Sadie May Cribb	}	492 D.
Elora Fulton		
Seymour Albert Hiltz		491 D.
Anna Elenora Baird		488 D.
Carrie Mabel Archibald		485 D.
Lavinia McLellan		484 D.
Bertie Dora Christie		480 D.
Emma Louise Lynch		479 D.
Alice Maud Harvey Blanchard		478 D.
Raymond Fisher	}	477 D.
Aggie DeLena Lewis		
Harriet Zella Crowe		475 D.
Helen James Fowler		470 D.
Jessie Lavinia Harvey		465 D.
Minnie Eva Barnhill		463 D.
Alex. Harold McLeod		462 D.
Laura Augusta Hill		460 D.
Edwin Earl Cribb		452 D.
Maud Sidney Crowell		442 D.
Letitia May Buchanan		440 D.
Alfred Lane		436 D.
Mary Ella Loughhead		434 D.
Kerwin Holmes Fulton		424 D.
Susan Ettinger Colter		418 D.
Lida Patterson Wilson		409 D.
Charles Borden Murray		407 D.

Unsuccessful (3 A, 3 B, 9 C, 71 D). 86.

WINDSOR.—(91 candidates.)

B. (19 candidates.)

Graham Parsons Morse	771 B.
Victor Lovitt Oakes Chittick	644 B.
Charles Stramberg Lawrence	} 627 B.
Leslie Orain Loomer	
Josephine Helen Stevens	599 B.
Thomas Edward Sweet	575 B.
Daisy Reid	564 B.
Robert George Mosher	497 B.
Frances Aleda Church	483 B.
Norman Garfield Campbell	481 B.
Josephine Gertrude Burbidge	420 B.

C. (28 candidates.)

Grace Ada Dawson	489 B.
Vernon Saunders	419 B.
Ruth Elzine Daniels	405 B.
Alfred Johnson Borden	396 B.
Ruth Emilia Mosher	666 C.
Bessie Mary Fulmore	586 C.
George Farquhar	578 C.
Maggie Amelia Campbell	571 C.

Edna Wells Rathburne	}	555 C.
Kenneth Duncan Woodworth		
Lulu Dora Wallace		531 C.
Rosamond Archibald		515 C.
Alice Elizabeth Weathers		504 C.
Edward Archibald Hartling		482 C.
Ada Blanche Miller		467 C.
Carrie Florence Lantz		448 C.
Laur Winifred Brown		441 C.
Eva Mary Harding		416 C.

D. (44 candidates.)

Eva Alberta Scott	253 B.
Arthur Patrick C. McCulloch	438 C.
Richard Thomson Christie	424 C.
Ethel Alida McLearn	419 C.
Nettie Regina West	397 C.
Georgiana Miller	386 C.
Ethel Mildred Marsters	382 C.
Agnes Muriel Fisher	379 C.
Rosalind May Gould	364 C.
Mary Elizabeth Harvie	339 C.
Ethel Outerbridge Wilcox	315 C.
Bessie Florence Bond	596 D.
Marion Shaw	586 D.
Sadie Eugenie Bond	580 D.
Karl Andrew Margeson	513 D.
Gertrude Blanche Wallace	511 D.
Eliza Perley Brison	501 D.
Edna Blanche Dill	479 D.
Clarence David Hunter	477 D.
Laura May Sharpham	471 D.
Leroy Prescott Sandford	469 D.
Anna Gertrude Robertson	465 D.
Alexander Farquhar	} 454 D.
Ethel May Foley	
Harry Hector Hunter	450 D.
Grace Belle Smith	440 D.
Margaret Alberta McCurdy	422 D.
Mabel Vernon Wilson	415 D.
George DeWolf Archibald	410 D.
Edward Masters	409 D.
Laura Alberta Dimock	407 D.

Unsuccessful (3 B, 4 C, 24 D), 31.

WOLFVILLE —(45 candidates.)

B. (5 candidates.)

Mary Irene Messenger	438 B.
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C. (16 candidates.)

Margaret Alice Lyman	319 B.
Cassie Maria Benjamin	608 C.
Roderic Bernard Dexter	587 C.
Amy Winifred Eaton	584 C.
Annie Hay Murray	531 C.
Edmund Alber Crawley	497 C.
Nellie Tweedell	481 C.
Bessie Johnson Elderkin	459 C.
Ross Freeman Coldwell	454 C.
Francis Payzant Messenger	434 C.
Alfred Peck Tingley	429 C.

D. (24 candidates.)

Lillian Adella Strong	408 C.
Edna Mildred Sutherland	686 D.

Mary Irene Currie	648 D.
Josephine Mary Heals ...	638 D.
Gertrude Gesner Hamilton....	629 D.
Alice Winnifred Strong.....	614 D.
Laura Adela Coldwell.....	564 D.
Lloyd Welton Newcombe.....	538 D.
Evelyn Pearl Davison.....	519 D.
Clara Murray Martin }	516 D.
Edgar Spinney Archibald }	
Edith Gordon Thorpe.....	515 D.
Gertrude Donkin.....	513 D.
Maggie Alena Davison.....	505 D.
George Prat.....	503 D.
Laura Ethel Davison.....	483 D.
Robie Willard Tufts.....	446 D.
Alice Celeste Huntington.....	435 D.

Unsuccessful (3 B, 5 C, 7 D),...15.

YARMOUTH.—(107 candidates.)

A. (3 candidates.)

A "Partial." (3 candidates.)

B. (20 candidates.)

Albinus William Horner	819 A.
Lawrence Killam	681 B.
Alexander Kocsis Anderson....	660 B.
Arthur Livingstone Johnson ..	654 B.
Claude Lovitt Sanderson	562 B.
Ralph Percy Simonson	476 B.
Egbert Chesley Allen.....	473 B.
Thomas Beveridge Blackadar ..	450 B.
Emma Johnson Jenkins.....	431 B.
Nora Geneva Hines	430 B.

C. (28 candidates.)

Herbert Parker	746 A.
Camille Comeau	692 A.
Vida Barr Webster	628 B.
Luther Holton Killam	358 B.
May Edna Steritt	314 B.
John MacIntosh Millar.....	629 C.
Melford Grant.....	606 C.
Genie Ashley Baker.....	581 C.

Aimee Odessa Baker	579 C.
Robert Arthur Robbins.....	555 C.
George Radcliffe Perry	516 C.
Ethel Beatrice Spinney.....	506 C.
Eva Dorette Winter	482 C.
Lydia Florence Clements	473 C.
Catherine Belliveau	454 C.
Charles Hibbard Brown.....	450 C.
Lilian Blanche FitzMaurice ...	437 C.
Alphonse Lemuel Moses	423 C.
Mary Page Murray.....	421 C.

D. (53 candidates.)

Nina MacDonald.....	394 B.
Jennie Wyman	342 B.
Elizabeth Roxanna Phillips....	276 B.
Mary Eliza Hogan	522 C.
Eusey Van Nordan Clements....	508 C.
Elizabeth Blanche Wyman	457 C.
Agnes Moses.....	416 C.
Jennie Macdonald	343 C.
Cecelia Phillips Bain	342 C.
Ethel Laura Williams	594 D.
Rose Bourque	589 D.
Helen Musgrave Grantham	585 D.
Mary Burton Jeffrey	574 D.
Philomena Mary Meuse.....	570 D.
Sarah Jane Fleet }	551 D.
Inez Ross Poole }	
Alice Marion Rowe.....	550 D.
Mary Augusta D'Entremont....	547 D.
Minnie Nickerson	536 D.
Ellen Rolston	531 D.
Amos Scot.....	515 D.
Florence Louise Chase }	513 D.
Josephine Landry }	
Annie May Dunn.....	505 D.
Avard Potter Goudey }	501 D.
Emma Surette }	
Maggie Alberta Frost.....	498 D.
Murray Mellish Churchill.....	487 D.
Lenna May Crosby }	484 D.
Joseph Bernard Jeffrey }	
Florence Minetta Smith.....	469 D.
Willa Louise Crawley.....	461 D.

Unsuccessful (3 B, 8 C, 30 D),...41.

PASS LIST, 1899.

TEACHERS' PROVINCIAL EXAMINATION.

MINIMUM PROFESSIONAL QUALIFICATION.

[See Comments and Regulations of the Council of Public Instruction. "I.—Licensing of Teachers," Reg 3 and 11, pages xxvi. and xxx., Manual, 1895].

AMHERST.—(13 candidates.)

Annie Nicolson.....	188	Second Rank.
Wilson Prescott Angus }	176	"
James Amos Scringecour }		"
Jessie Elder MacAleese ..	164	"
Elzear Arthur Gaudet	162	"
Mary Jane Finley.....	155	"
Irvin Leslie Moore.....	154	"
Haldane John Fraser	152	"
William Daniel Pridham ..	151	"
Ethel Claire McDonald... ..	147	Third Rank.
Jean Overton B Sutcliffe..	143	"
Isabella Lindsay Tufts....	141	"
Millage Oulton	129	"

ANNAPOLIS.—(5 candidates.)

Mary F. Fitz Randolph ..	169	Second Rank.
Joseph William Tanch....	167	"
Evelyn Ruth Gilliat	161	"
Milledge Hart McKay.....	158	"
Reginald Fairn Hardwicke	147	Third Rank.

ANTIGONISH.—(22 candidates.)

Florence May Macdonald.	189	Second Rank.
James Wall	178	"
John Joseph McKinnon ..	173	"
Margaret Jane Boyd.....	159	"
Mary Ann Chisholm.....	157	"
Catherine Grant	156	"
Patrick Albert Bray.....	154	"
Catherine Ann McPherson	146	Third Rank.
Andrew McGillivray.....	145	"
Alexander Kennedy	142	"
John D. Hattie	137	"
Minnie Christina McGregor	135	"
Mary Ellen Dooley	132	"
Dougald McPherson.....	116	"
Lauchlin McFarlane.....	110	"
Hugh William Mullins....	105	"
Marcella Macdonald.....	104	"
Marcella McGillivray	102	"
Failures.....	4.	

ARICHAT.—(12 candidates.)

Edward Desire Boudrot ..	120	Third Rank.
Mary Isabella Forrest	109	"
Eva Barbe Girroir.....	107	"
Failures.....	9.	

BADDECK.—(25 candidates.)

Jean Mary B. Macdougall.	188	Second Rank.
Alexander MacLeod.....	172	"
Ellen Christina Fader {	171	"
Annie Jane Morrison }		"
Annie Jean MacRae.....	165	"
John James MacRitchie ..	160	"
Dan Malcolm MacRae	159	"
John Philip Macaulay	154	"
Mary Catherine Macdonald	150	"
Daniel Angus Macaulay ..	145	Third Rank.
Andrew Daniel Watson ..	144	"
Eliza Ann MacKenzie	142	"
Maggie MacLeod	139	"
Iver John McIvor	138	"
Agnes Florence Nicholson.	135	"
Annie May Morrison	134	"
Maty Ann Smith	133	"
John Alex. Macdonald.....	132	"
Jessie Helen Macaskill ..	131	"
Dolena MacLeod.....	129	"
Angus John MacJunis	120	"
Norman Alex. McIvor.....	119	"
Donald Nicholson	118	"
Angus MacLeod.....	108	"
Failure.....	1.	

BARRINGTON.—(13 candidates.)

Cassie Eugenie W. Snow.	199	Second Rank.
Estelle Metcalf Wilson...	193	"
Edith Doane	182	"
Bernice Alberta Nickerson	181	"
Annie Sophia Smith.....	180	"
Addie Smith	170	"
Maud Letitia Atwood	168	"
Lamonte Mitchell Black ..	167	"
Frances Joanna Doane....	159	"

Edna Leighton Nickerson, 147 Third Rank.
 Jennie Helen Donne { 144 "
 Adeline Findal " "
 May Tryphina Davis, 125 "

BERWICK.—(4 candidates.)

Laura Eunice Beals, 178 Second Rank.
 Lola Mand Nichol, 174 "
 Rene Sophia Loomer, 157 "
 Augusta May Aldred, 143 Third Rank.

BRIDGETOWN.—(9 candidates.)

Hattie Louise Phinney, ... 167 Second Rank.
 Edith Arvilla Brooks, 166 "
 Winnifred Emma Morse, ... 173 "
 Lillian Maud Morse, 153 "
 Mayean Coldwell Foster, ... 152 Third Rank.
 Israel Fletcher Longley, ... 149 "
 Alma Annie Saben, 144 "
 Izetta Mabel Banks, 110 "
 Harry Oldham Bishop, 102 "

BRIDGEWATER.—(12 candidates.)

Lydia Augusta Fancy, 189 Second Rank.
 Cecil Burdette McDougald, 156 "
 Estella Hannah Murphy, ... 146 Third Rank.
 Jessie Amelia Trethewey, ... 141 "
 Eaton Charles Cleversee, ... 135 "
 Susie Wile, 134 "
 Elva Belle Hebb, 133 "
 Alma Waterman, 132 "
 Geneva May Oakes, 131 "
 Bell Blanche Hawksworth, ... 123 "
 Arthur Melvin Young, 122 "
 Florence Louisa Hebb, 120 "

CANSO.—(1 candidate.)

William John Ryan, 143 Third Rank.

CHETICAMP.—(15 candidates.)

Ardene Henry Cormier, ... 179 Second Rank.
 Gideon David Phillips, ... 171 "
 Charles John Campbell, ... 163 "
 Michael Richard McGarry, ... 154 "
 Maggie Florence Flemming, ... 151 "
 John LeVert
 May Catherine McLean } 139 Third Rank.
 Mary Ann McKinnon, ... 138 "
 Duncan Alex. Stewart, ... 131 "
 Joseph N. McLennan, ... 129 "
 Mary E. McLennan, 123 "
 Sara Anne Buckles, 122 "
 Maggie May McLellan, ... 110 "
 Nellie Arseneau, 103 "
 Failure, 1.

CHURCH POINT.—(7 candidates.)

Grace Helena Sabean, 140 Third Rank.
 Tracey Helena Mullen, ... 127 "
 Joseph Alvery Adams } ... 118 "
 Lizzie Tyliston Titus " "
 Joseph Adolphe Comeau, ... 107 "
 Failures, 2.

DIGBY.—(12 candidates.)

Norma May McClelland, ... 167 Second Rank.
 Jennie Dawson Phinney, ... 164 "
 Laura May Sproule, 160 "
 Clarissa Isabelle Cossaboom, ... 157 "
 Mamie L. Cossaboom } ... 140 Third Rank.
 Nora May Lamberton " "
 Harry Hamm Anthony, ... 134 "
 Sarah Drucilla Wormell, ... 133 "
 Loretta Gehue, 124 "
 Guy Rupert B. Elliott } ... 114 "
 Hattie Bell Tibert " "
 Failure, 1.

GUYSBORO.—(9 candidates.)

Mary Evangeline Dillon, ... 188 Second Rank.
 Lola May Taylor, 176 "
 Edith May Ross } ... 169 "
 Hattie Louise Scott " "
 Annie Bell Wells, 150 "
 Mary Blanche Bowie, 144 Third Rank.
 Mabel Eugenie Cresine, ... 129 "
 Jennetta May Grant, 124 "
 William Ogden Atwater, ... 112 "

HALIFAX.—(45 candidates.)

Sister Mary Electa, 224 First Rank.
 G. M. Johnstone MacKay, ... 216 "
 Sister Mary Genevieve, ... 214 "
 Janie MacKenzie, 205 "
 Ethel May Messervey, ... 203 "
 Emily Myra Partridge, ... 199 Second Rank.
 Mattie Archibald Sibley, ... 197 "
 Sister Maria Berchmans } 194 "
 Sister M. Theodora " "
 Mary Adeline Amirault, ... 193 "
 Claudine Ferns Smithers, ... 189 "
 Ruth Ellen Maxwell, 188 "
 Agnes Ada Davis, 187 "
 James William Murphy, ... 186 "
 Wm. Lorne Macdonald, ... 182 "
 Sister M. Alonzo, 181 "
 Hattie Hill MacDonald, ... 180 "
 Annie Maguire, 179 "
 Gertrude Bidwell McLeod, ... 178 "
 M. Alexander Lindsay, ... 176 "
 May Hart, 174 "
 Evleen Gertrude Rockett, ... 166 "
 Charlotte Hart } ... 165 "
 Flossie Kierstead " "
 Edith Alice Cooper, ... 161 "
 Nellie Fraser Logan, 160 "
 Mary Emeline Abriel } ... 158 "
 Gertrude Mary Gates " "
 Sister Mary Virginia, ... 157 "
 Susan Ritcey Richardson, ... 156 "
 Frank Cyril Hart, 155 "
 John Edwin Chisholm, ... 153 "
 Effie Myrtle Covey } ... 152 "
 Blanche Mary Eaton " "
 Alvina Winnifred Drysdale, ... 149 Third Rank.
 Mabel Sophia Crook, 146 "
 Louisa Janet Hattie } 145 "
 Guy Meadows Mitchell " "
 Arthur Murdoch McKay, ... 141 "
 Carrie Webber Chambers, ... 134 "

William Patrick Mackasey 130 Third Rank.
 Laura Maud Conrad 101 " "
 Failures 3.

KENTVILLE.—(23 candidates.)

Florence L. Bentley 207 First Rank.
 Elbert Judson Whitman 200 " "
 Elizabeth Blanche Chute 184 Second Rank.
 Ralph Wilbur Hibbert 181 " "
 Bessie May McIntosh 180 " "
 Kate Capitola Lawrence 178 " "
 Vangie Ormiston Shaw 170 " "
 Lidy Armstrong Healy } 167 " "
 Mary Eunice Quigley }
 Cora Blanche Parrish } 165 " "
 Mildred Welton }
 Cora Maude Boyle 163 " "
 George Russell Ramey 162 " "
 Grace Louise Mennie 161 " "
 Mamie Woodman 158 " "
 Harold Tinson Eaton 157 " "
 Gertrude Mabel Loomer 151 " "
 Minnie Alice Dennison 150 " "
 Alice Grace Reeves 146 Third Rank.
 Ida May Bishop 139 " "
 Wylie Messenger 130 " "
 Florence Lucissia Dodge 123 " "
 Ida May Barkhouse 120 " "

LIVERPOOL.—(17 candidates)

Florence Viola Freeman } 172 Second Rank.
 Ella May Mager }
 Lena Elizabeth Mitchell 160 " "
 Bernice Isabel Brown } 149 Third Rank.
 Leander McDonald Ford }
 Brenton Lamont Shields 147 " "
 Clayton Gardner 145 " "
 Allie Burton Smith 142 " "
 Clyde Parsons Gardner 137 " "
 Mabel McLeod 136 " "
 Bernice Freeman 131 " "
 Ralph Stanton Gardner 127 " "
 Axie May Phalen 122 " "
 Lottie Harlow 115 " "
 Lina Maud Patterson 114 " "
 Failures 2.

LOCKEPORT.—(6 candidates)

Margaret Dunlop Harlowe 161 Second Rank.
 Eugenie Wilson Walls 154 " "
 Eudella Gertrude Frude 151 " "
 Eertha Wright Hardy 142 Third Rank.
 Lulu Travene Freeman 126 " "
 Failure 1.

LUNENBURG.—(27 candidat...)

Etta Margaret Zinck 201 First Rank.
 Florence Louise Mullock 194 Second Rank.
 Eva May Lohnes 191 " "
 Lenora Agnes Kaulback 182 " "
 Elsie Winifred Hallamore 179 " "
 Carrie May Parker 176 " "
 Perlette Jos. McLaughlin 174 " "
 Hattie Elizabeth McGregor 171 " "
 William Aron Hirtle 169 " "

Nellie Eleanor R. Keddy 163 " "
 Carrie May Hawboldt }
 Ethel May McGregor } 161 " "
 Stafford Eardley A. Selig }
 Winifred M. M. Reeves 157 " "
 Beatrice Louise Corkum 156 " "
 Frederic Charles Hewitt 153 " "
 Hilda Eliza K. Zinck 152 " "
 Eva Laura Mossman 149 Third Rank.
 Harris W. Lawlor Strum 143 " "
 Robin Stanley Hennigar 142 " "
 Nettie Ward Millett 140 " "
 Lottie Rebecca Remby 139 " "
 Vera M. Clark Smith 124 " "
 Mabel Cecilia Creighton 123 " "
 John James Eisenbauer 120 " "
 Alice Lauretta Mossman 111 " "
 Ernest Alonzo Whynot 106 " "

MAITLAND—(14 candidates.)

Laura May O'Brien } 202 First Rank.
 Bessie Webber }
 Mary Gilmore Hines 180 Second Rank.
 Leonard O'Brien 178 " "
 Winnifred Bell Jordan 177 " "
 Ellmore M. McDougall 174 " "
 Lizzie Morris Forbes 172 " "
 Maggie Martin Morrison 169 " "
 Mabel Banks O'Brien 165 " "
 Mattie O'Brien 155 " "
 Bessie Beatrice Church 152 " "
 Eva Idella Fenton 147 Third Rank.
 Florence Ellen Dodd 144 " "
 Gertrude Waddell 124 " "

MARGAREE FORKS.—(16 candidates.)

Gordon Stewart McLean 144 Third Rank.
 Daniel C. Beaton 141 " "
 Agnes Benoit } 139 " "
 Lizzie A. Campbell }
 Moses M. Coady 137 " "
 Hattie Kelly 133 " "
 Jessie C. Campbell 129 " "
 Henrietta Ellen Doyle 122 " "
 Fred Lewis McLellan 111 " "
 Failures 7.

MIDDLETON.—(6 candidates)

Margaret I. McCloskey 180 Second Rank.
 Grant Harry West 176 " "
 Ermina May Baker 172 " "
 Neil Stanley Baker 163 " "
 Grace Alma Goucher 140 Third Rank.
 Georgia L. Dunham 114 " "

NEW GLASGOW.—(35 candidates.)

Alex. Fraser Cunningham 223 First Rank.
 Allan Chester Johnston 216 " "
 Mary Ann Gunn 200 " "
 Nellie Eliz. Connolly } 187 Second Rank.
 Ella Jennie McLean }
 May Doran } 178 " "
 John James Martin }
 Mary Jane McKay 173 " "
 Robert Chilton Grant 172 " "

Hugh Miller	171	Second Rank.
Isabell Dunbar Weir	170	"
Thos. Gladstone McDonald	169	"
Fred Dawson Wright	166	"
George Daniel Finlayson	} 151	"
Andrew Stewart Weir		"
Bessie Mercella Chisholm	160	"
Annie Catherine Murray	159	"
Eva Florence Crocket	154	"
Allister Calder	} ... 151	"
Clark Agnes Grant		"
Eliza Irene McPherson	148	Third Rank.
Harry H. McKenzie	147	"
Ethel Beatrice Cameron	142	"
Mary Florence Campbell	141	"
Mary Anne Ross	140	"
Hugh Dan Chisholm	} 137	"
Ida McGregor Smith		"
Elizabeth Laurie	133	"
Alex. Marlin McDonald	132	"
Alma Josephine Morrison	126	"
Jessie Christina Ross	124	"
Ina McDonald	123	"
Duncan Grant McDonald	122	"
Susan Maud Ballantyne	120	"
Annie McNaught	103	"

NORTH SYDNEY.—(17 candidates.)

Sister Francis Xavier	215	First Rank.
Annie McLean	201	"
Sister Mary Ernestine	190	Second Rank.
Florrie McQuien	176	"
John H. Nicholson	175	"
Katie Clifford Ross	167	"
Sister Mary Elise	} 159	"
Arthur Augustine Phelan		"
Sister Mary Wilfred	152	"
Thomas Warden Plant	147	Third Rank.
William Broderick	141	"
Jessie Ann MacRae	125	"
Annie MacNeil	118	"
Matilda McIntyre	116	"
Joseph Bernard Fyfe	110	"
Stephen McMullin	107	"
John McLennan	104	"

OXFORD.—(20 candidates.)

Annie Redmond	182	Second Rank.
James Evan Mills	176	"
Annie Laurie Dixon	175	"
Maggie Tuttle Blair	173	"
Flora Mabel Reid	162	"
Wm. Edward Anthony	} 157	"
Emma McDonald		"
Annie Florence Wood	151	"
Ida May Benjamin	149	Third Rank.
Jane Curry Daniel	} 148	"
Nellie Maud Lockhart		"
Annie May Reid	139	"
Annie Louise Siddall	134	"
James Henry Elliott	133	"
Ina Louise Smith	133	"
Ivey Isabella Mattinson	129	"
Lucy Maude Doyle	114	"
Chesley Smith	112	"
Margaret Dunbar	109	"
Lena Edna McKim	105	"

PARRSBORO.—(16 candidates.)

Nellie Blanche Lyons	193	Second Rank.
Lottie May Fulton	182	"
Winnifred Belle Fulmore	172	"
Edith Hellena Knowlton	169	"
Florence Skidmore	166	"
Mary Layton	163	"
Emily Elizabeth Morris	160	"
Leta Marsh	154	"
Lora Elone Kelley	150	"
Lillie Esther Jeffers	148	"
Myrtle Irene Morris	} 142	"
Martha Alice Morrison		"
Lucretia Skidmore	} 132	"
Mabel Edna Sproule		"
Sadie Eugenie Slater	116	"
Failure	.....1.	

PICTOU.—(54 candidates.)

John McDougall	224	First Rank.
Katherine E. McKay	217	"
Annie McKay	216	"
John Crerar McDonald	214	"
Albert Gray Fraser	} 212	"
Luther Lisgar Young		"
John Philip McRae	204	"
Alice Adele McRae	203	"
Jeanetta R. McLeod	200	"
Hugh Alex. McKenzie	197	Second Rank.
Frank Parker Day	} 195	"
Wm. Walker Herdman		"
George Wm. McKenzie	193	"
Louise McC. Dunham	} 188	"
Robert Thornton Mack		"
Margaret Ellen Urquhart	182	"
Elizabeth McDonald	179	"
Charlotte May Cooke	177	"
Margaret Jessie Kennedy	} 176	"
Sarah Jane Schultz		"
Jennie Creighton Lowden	175	"
Alex. Angus Sutherland	171	"
Jennetta Bertha Young	170	"
Daniel Robert McLeod	169	"
Hugh Duncan Cumming	} 168	"
Lina Jane McDonald		"
Cassie Chisholm	160	"
John Duncan McMillan	157	"
Frank Thomas McLeod	155	"
Nellie Palfrey Logan	152	"
Robert Sedgewick Deane	} 147	Third Rank.
Anna Grant		"
Catherine Edna Matheson	} 140	"
Melissa Kate Cumming		"
Isabel Bertha Grant	138	"
Kathleen Anna McLeod	136	"
Mary Esther Sutherland	135	"
Barbara Ann McKenzie	134	"
Emma Catherine Robinson	133	"
Harry Lawrence Gass	} 132	"
Tena Bell McRae		"
Roderick Colin Jackson	127	"
Geo. Arthur McIntosh	} 124	"
Jessie Lillias Patton		"
Walter Scott Coffin	122	"
Louise May Murdoch	} 119	"
Martha Stewart		"

Leonard Aubrey Grant } 105 Third Rank.
 Margaret S. McIntosh }
 Sherburne Daniel Gass . . . 104 "
 Mary McPhee Cumming . . . 101 "
 Failures 3.

PORT HAWKESBURY.—(7 candidates.)

Marguerite S. Laidlaw . . . 160 Second Rank.
 Dan Angus McDonald . . . 151 "
 Adelaide S. Morrison . . . 135 Third Rank.
 Maud Mary McLennan . . . 115 "
 Daniel Neil McInnis . . . 114 "
 Maggie Matheson 113 "
 Failure 1.

PORT HOOD.—(39 candidates)

Mary Eulalia Smyth . . . 206 First Rank.
 Margaret Jane McKay . . . 192 Second Rank.
 Annie Campbell 175 "
 Malcolm McNeil Smyth . . . 161 "
 Joseph Leo Fraser } . . . 145 Third Rank.
 Peter Rankin }
 John Joseph Smyth 143 "
 James McKinnon 140 "
 Elizabeth Jane Smith . . . 133 "
 Annie Martha McIsaac . . . 130 "
 Duncan McLean 129 "
 Eliza Fraser } . . . 128 "
 Murdoch C. McLean }
 Alexander E. McKinnon . . . 124 "
 James Allan McKenzie } . . . 123 "
 Duncan Robert McLean }
 John McMillan }
 Annie Beaton } . . . 121 "
 Johannah T. Murphy }
 Mary Jane McDonald . . . 117 Third Rank.
 Charles Dan Fraser } . . . 116 "
 Katie McMillan }
 Mary C. McDonald 115 "
 Alexander H. McLellan . . . 114 "
 Annie McDonald } . . . 113 "
 Mary Jane McEachen }
 Eliza McMillan 109 "
 John Alex McLellan 104 "
 Agnes McLellan 103 "
 Failures 10.

RIVER JOHN.—(15 candidates.)

William Horace Ross . . . 228 First Rank.
 Daniel Murray 223 "
 Thomas George McKenzie . . . 197 Second Rank.
 Elva Edna Ferrin 186 "
 William Royal McKenzie . . . 164 "
 Fannie Mabel Downing . . . 159 "
 Robert Hiram Sutherland . . . 158 "
 James Alex. McKenzie . . . 155 "
 Margaret Marian Ross . . . 154 "
 Mary Ann Sutherland . . . 152 "
 Estella Mabel Croelman . . . 148 Third Rank.
 Anna Martha Wilson 145 "
 Georgianna G. Sutherland . . . 144 "
 Jessie Wilhelmina McLeod . . . 132 "
 Alex. Roderick McLean . . . 114 "

SHEET HARBOR.—(9 candidates.)

George Bernard Smith . . . 160 Second Rank.
 Ralph McMillan Hall } . . 153 "
 Jennie Bell McMillan }
 Maggie May Glawson . . . 151 "
 Carrie May Erskine 141 Third Rank.
 Else Leona Henley 123 "
 Jennie P. Hutchihson . . . 121 "
 Jennie Melissa Spinney . . . 107 "
 Failure 1.

SHELBURNE.—(13 candidates.)

Frederick A. Bower 183 Second Rank.
 Catherine H. Thompson . . . 175 "
 Cassie Ellis Bower 166 "
 Wm. Herman Matheson . . . 163 "
 Samuel Ritty Brown . . . 162 "
 Garnet Wolseley Hogg . . . 161 "
 Ethel May Thorbourne . . . 156 "
 Margaret A. Thorbourn . . . 152 "
 Albert Ross Morrison . . . 142 Third Rank.
 Bessie Gertrude Muir } . . 141 "
 Henry Cool' Peynolds }
 Gladys Purney 137 "
 Frederick Stanley Swain . . . 134 "

SHERBROOKE.—(8 candidates.)

Effie Grace McDonald . . . 184 Second Rank.
 Maude Hattie Sinclair . . . 179 "
 James Blake Hattie 173 "
 Katherine McKay 171 "
 Sarah Eldora Moser 154 "
 Lena McBain 127 Third Rank.
 John Dan Cameron 108 "
 Nettie Jane Hartling . . . 103 "

SPRINGHILL.—(6 candidates.)

Nellie Colbourne 202 First Rank.
 Joseph Austen Bancroft . . . 201 "
 Bertie May Purdy 196 Second Rank.
 Reta Maud Peers 183 "
 Lillas Lindsay McLeod . . . 166 "
 Katie Fontaine Ross . . . 164 "

STELLARTON.—(6 candidates.)

Jennie W. Stewart 191 Second Rank.
 Leah Cunningham 173 "
 Eliza Boutillier 171 "
 Janet Main Davies 152 "
 Dolina Cuuningham 150 "
 Sarah Ann McLeod 117 Third Rank.

ST. PETERS.—(18 candidates)

Kenneth A. Ferguson . . . 149 Third Rank.
 Colin Francis Johnston . . . 145 "
 Edgar Henry McLean 144 "
 Annie M. Chisholm 142 "
 Margaret Ann Murphy . . . 140 "
 Hector Francis Kempt . . . 138 "
 Wm. Norman Ferguson . . . 130 "

Martha Harriet Sampson	127	Third Rank.
Donald Allan MacLean	124	"
Sara Bell McPhail	123	"
Donald Ewen Maclean	121	"
Robert John McInnis	120	"
John Lauchlin Morrison	118	"
Ingol Bvrgforth		"
Annie May McDonald	116	"
Failures	3.	

SYDNEY.—(17 candidates.)

Caroline Holmes	180	Second Rank.
Mary Martell	173	"
Amy Rood Kelley	167	"
Jessie Emma Smith	149	Third Rank.
Roderick C. McLellan	148	"
Neil Wm. H. McDonald	139	"
Annie Elizabeth Crowell	135	"
Daniel Joseph McIsaac	133	"
Annie K. Macdonald	124	"
Margaret Jean Nickerson	123	"
Mary Elizabeth Miller	112	"
Emma McVicar	106	"
Failures	5.	

TATAMAGOUCHE.—(25 candidates.)

Harry Charman	209	First Rank.
Bessie Chambers	200	"
Jessie Catherine McKay	184	Second Rank.
Maggie Maud Heughen	183	"
Daniel Alexander McKay	182	"
Myra Ross	181	"
Charlotte Dewar	170	"
Christena Catherine Baillie	167	"
Margaret I. McKenzie	164	"
Harry Stuart Patterson	163	"
Mary Campbell	161	"
Elsie Jane McIntosh		"
Lena Ethel Reid	157	"
William Ross		"
Arabella Taylor	154	"
Maggie Bell McKay		"
Jessie E. McKenzie	153	"
Mary Edith Peers	149	Third Rank.
Mary Jane Smith	148	"
Alexander Sutherland	146	"
John James Sutherland	143	"
Elizabeth Ellen Langill	136	"
Nora Nelson	130	"
Janie Gratto	120	"
Ina Ann McInnis	116	"

TRURO.—(36 candidates.)

Bertha Grace Turner	203	First Rank.
Ethel Winifred Christie	202	"
Russell Ellis		"
Annie C T. Suckling	200	"
Edna Brown Davidson	196	Second Rank.
Helen Kirk	195	"
Allie Etta Lynds	193	"
Mary Alma Johnson	190	"
Alice Chisholm	187	"

Stanley Howard Frame	186	Second Rank
Ethel Jobb	182	"
Wm. James Flemming	179	"
David Arthur Thomson	177	"
Ethel Fisher	170	"
Fannie McNutt	168	"
Ella Jane Fulton	164	"
Georgie Agalia Graham	163	"
Louise Spencer	161	"
Lillian May Gammell	160	"
Christina M MacKenzie	159	"
Anna Belle Lightbo'ry	158	"
Jessie Scott		"
Adelaide Lynds	149	Third Rank.
Wilmina M. Creelman	143	"
Harriet Fulton		"
Annie Bertha Fulton	142	"
Edward Grant		"
Homer Roode	136	"
Albert Cooke West	134	"
Fred Aubrey Douglas	133	"
Asenath Nelson Miller	126	"
Phoebe Alice Morgan	120	"
Mabel Currie Wright		"
Cassie Bell McKay	119	"
Alice Maude Clark	109	"
Failure	1.	

WINDSOR —(14 candidates.)

Ruth Emilia Mosher	203	First Rank.
Dellie Wallace	196	Second Rank.
Harry Eaton Englund	190	"
Rosamond Archibald	187	"
Robert George Mosher	178	"
Edward A. Hartling	176	"
Georgiana Miller	164	"
Alice Howorth	156	"
Emma Clare Sweet	147	Third Rank.
Net'ie Aileen Parker	146	"
Bessie Florence Bond	145	"
Eliza Perley Brison	124	"
Laura Alberta Dimock	123	"
Nettie Regina West	113	"

WOLFVILLE —(3 candidates.)

Annie Gertrude Dorman	118	Third Rank.
Edith Gordon Thorpe	115	"
Failure	1.	

YARMOUTH.—(12 candidates.)

Aimee Odessa Baker	182	Second Rank.
Esther Belliveau	167	"
Eva Dorette Winter	166	"
Genie Ashley Baker		"
Agnes Moses	165	"
Clara Beatrice Amirault	162	"
Arthur L Johnson	155	"
Nora Geneva Fines	149	Third Rank.
Bessie Crowell Frost	142	"
Herbert Parker	135	"
Lillian Belle Hamilton	131	"
Camille Comeau	124	"

PROVINCIAL NORMAL SCHOOL OF NOVA SCOTIA.

STUDENTS OF SESSION 1898-99.

AWARDED ACADEMIC DIPLOMAS.

Bingay, Norna B.	Yarmouth	Yarmouth.
Blauchard Aubrey B., B. A.	Truro	Colchester.
Cameron, Ira W., M. A.	Gl'ace Bay	Cape Breton.
Dukeshire, Stanley C., B. A.	Maitland	Annapolis.
Hemmeon, J. Clarence, B. A.	Wolfville	Kings.
McDonald, Alexander D.	Pictou	Pictou.
McDonald, John D.	Barney's River	Pictou.
McLeod, Daniel F.	Union Centre	Pictou.
McKimmie, Alexander A.	Pictou	Pictou.
Richards, Thomas R.	Little Bras d'Or	Cape Breton.
Shinner, Harry R., B. A.	Halifax	Halifax.
Vaughan, Clement L., B. A.	Sheffield Mills	Kings.

QUALIFIED FOR ACADEMIC DIPLOMAS ON OBTAINING HIGH SCHOOL CERTIFICATES OF GRADE A.--IN THE MEANTIME HOLDING FIRST RANK.

Brodie, William S., B. A.	Halifax	Halifax.
Calder, Robert L., B. A.	West Bay	Inverness.
Cameron, Edward C.	Intervale	Guysboro.
Freeman, Willard N., B. A.	Milton	Que'ns.
Kennedy, Elizabeth E., B. A.	Halifax	Halifax.
Urquhart, Howard D.	St. Peter's	Richmond.

QUALIFIED FOR ACADEMIC DIPLOMAS AFTER ONE YEAR'S SUCCESSFUL TEACHING--IN THE MEANTIME HOLDING FIRST RANK DIPLOMAS.

Armstrong, Arthur A.	Brookfield	Colchester.
McCarthy, Mary W.	Kentville	Kings.

AWARDED FIRST RANK DIPLOMAS.

Archibald, Nettie B.	Truro	Colchester.
Brayley, G. Grant.	Parrsboro	Cumberland.
Boelner, Charles F.	Paradise	Annapolis.
Boreham, Ethel M.	Halifax	Halifax.
Brennan, Daniel S.	Brookfield	Colchester.
Carter, Frederick.	Salem	Cumberland.
Crisp, William K.	Inglisville	Annapolis.
Crowe, Margaret M.	Truro	Colchester.
Cutten, Nella F.	Truro	Colchester.
Davidson, Milton S.	Aylesford	Kings.
Dunn, Mary H.	Bear River	Digby.
Durling, Ruby E.	Paradise	Annapolis.
Eakins, Margaret I.	Yarmouth	Yarmouth.
Egan, Jean G.	Halifax	Halifax.
Foote, C. Perry.	Billtown	Kings.
Grant, Florence C.	Springville	Pictou.
Harris, Lorne W.	Bear River	Digby.
Hopkins, Marion J.	Yarmouth	Yarmouth.
Jack, Martha.	Truro	Colchester
Jamieson, Ida B.	Truro	Colchester.
Killam, Harold E.	Woodville	Kings.
Knowles, Bessie M.	Upper Woods Harbor	Shelburne.
Lee, Mabel H.	Aylesford	Kings.
Leitch, Holly A.	Parrsboro	Cumberland.

Logan, Maggie B	Milford	Hants.
McIsaac, James W	Moose River Gold Mines	Halifax.
McKay, Elna G	Truro	Colchester.
McLean, Mary A	Weston	Kings.
McWilliams, Janie C	Central Onslow	Colchester.
Martin, Margaret L	East Jordan	Shelburne.
Meek, Lena R. P.	Windsor	Hants.
Moseley, Ethel F.	Dartmouth	Halifax.
Murphy, Mary J	Port Hood	Inverness.
Murray, Grace E.	Yarmouth.	Yarmouth.
Palmer, Myrtle M.	Melvorn Square	Annapolis.
Patterson, Annie M	Aylesford	Kings.
Pennington, Margaret H.	Halifax	Halifax.
Pothier, André G., B. A	Tusket Wedge	Yarmouth.
Reid, Ada M.	Truro	Colchester.
Rice, Hattie A.	Baddeck Forks	Victoria.
Rogers, Alvah B	Stellarton	Pictou.
Roy, Mary D	Maitland	Hants.
Rutherford, Blanche.	Truro	Colchester.
Sanford, Mattie V	Summerville	Hants.
Sangster, James O.	Guysboro	Guysboro.
Sims, Susie A	Halifax	Halifax.
Smeltzer, Harold R.	Mahone Bay	Lunenburg.
Spencer, Mabel E.	Halifax	Halifax.
Spinney, Clifford C.	Melvorn Square.	Annapolis.
Stronge, Gertrude A	Kentville	Kings.
Sutherland, Christina B.	Millsville	Pictou.
Tupper, Mary.	Dartmouth	Halifax.
Whalen, Annie T.	Halifax	Halifax.
Wyman, Jessie.	Yarmouth	Yarmouth.

QUALIFIED FOR FIRST RANK DIPLOMAS ON OBTAINING HIGH SCHOOL
CERTIFICATES OF GRADE B,—IN THE MEANTIME HOLDING
SECOND RANK.

Allan, Margaret E.	New Glasgow	Pictou.
Archibald, Jessie M.	Salmon River	Colchester.
Borden, Alfred J.	Hantsport	Hants.
Gilliatt, Mary L	Clementsport	Annapolis.
Hilton, Winnifred.	Yarmouth	Yarmouth.
Lantz, Sara T.	Mahone Bay	Lunenburg.
McKenzie, Georgie A.	Truro	Colchester.
Munro, Lily F	Antigonish	Antigonish.
Parker, Van Esse.	Berwick	Kings.
Putnam, Clara A	Maitland	Hants.
Smith, Helen	Truro	Colchester.
Smith, Janie C.	Truro	Colchester.
Stevens, John S	Barrington Passage	Shelburne.
Turner, Flora A	Head of Jordan	Shelburne.
Wyman, Nellie.	Yarmouth	Yarmouth.
Young, I. Rena.	Millsville.	Pictou.
Zwicker, Hattie L M.	Mahone Bay.	Lunenburg.

QUALIFIED FOR FIRST RANK DIPLOMAS AFTER ONE YEAR OF SUCCESSFUL
TEACHING,—IN THE MEANTIME HOLDING SECOND RANK.

Clark, Frances C.	Bedford	Halifax.
Fraser, Mabel O.	New Glasgow	Pictou.
Jackson, Eva B.	Clarence	Annapolis.
Pulsifer, Bessie M.	Wittenburg.	Colchester.

AWARDED SECOND RANK DIPLOMAS.

Archibald, Minnie J.	Harmony	Colchester.
Bain, Ethel M	Dayton	Yarmouth.
Bingay, Sarah T.	Port Maitland	Yarmouth.
Bogart, Clara C	Granville Centre	Annapolis.
Boucher, Eugene J.	Arichat	Richmond.
Burke, Annie C.	Barronsfield	Cumberland.
Carmichael, Thomas H.	Windsor	Hants.

Cornwell, Janet M	Waterford	Digby.
Crispo, Mary A	Hâvre a Boucher	Antigonish.
Crockett, Annie C	Hopewell	Pictou.
Crossley, Nellie B	Cheverie	Hants.
Devine, Matthew, E	Pubnico	Yarmouth.
Dickson, Margaret J	Sonora	Hants.
Dickey, Elizabeth	Middle Musquodoboit	Halifax.
Doyle, John O'N	Margaree Forks	Inverness.
Eaton, Edwin K	Truro	Colchester.
Fisher, Edna M	Newton Mills	Colchester.
Foster, Laurie E	Centre Clarence	Annapolis.
Goodwin, Pryor C	Pubnico Head	Yarmouth.
Henley, Mary I	Roslin	Cumberland.
Hunter, Lillian F	Springhill	Cumberland.
Joy, Harriet H	Truro	Colchester.
Kerr, Pearl	New Glasgow	Pictou.
MacArthur, Ethel E	Nappan	Cumberland.
McDonald, Catherine	Gillander's P. O	Victoria.
Macdonnell, Marguerite T	Port Hood	Inverness.
McGuire, Fereby A	Salmon River	Guysboro.
McKean, George A. R	West La Have Ferry	Lunenburg.
McLennan, Angus J	Margaree Harbor	Inverness.
Macleod, Malcolm A	Loch Lomond, West	Richmond.
McNutt, Elizabeth J	Salmon River	Colchester.
O'Brien, Mary L	Neel Shore	Hants.
Phinney, Lulu M	Bear River	Digby.
Purdy, Lennie S	Plymouth	Yarmouth.
Putnam, Margaret E	Lower Onslow	Colchester.
Putnam, Mary D	South Maitland	Hants
Ritecy, Norman J	Ritecy's Cove	Lunenburg.
Roach, Grace D	Hartford	Yarmouth.
Rose, Clarence A	Urbana	Hants.
Sutherland, Cecilia	Port Hood	Inverness.
Sutherland, Minnie J	Goshen	Guysboro.
Thibadeau, Rose A	Church Point	Digby.
Weston, Mary L	Rockville	Yarmouth.

QUALIFIED FOR SECOND RANK DIPLOMA ON OBTAINING HIGH SCHOOL CERTIFICATES OF GRADE C,—IN THE MEANTIME HOLDING THIRD RANK.

Brundage, Katherine	Tidnish	Cumberland.
Dickey, Amelia	Middle Musquodoboit	Halifax
Goudey, Mary J	Port Maitland	Yarmouth.
McIntosh, Jessie M	Argyle	Guysboro.
MacLenn, Mary C	Louisburg	Cape Breton.
Nelson, Nancy	Central New Annan	Colchester.

QUALIFIED FOR SECOND RANK DIPLOMA AFTER ONE YEAR'S SUCCESSFUL TEACHING,—IN THE MEANTIME HOLDING THIRD RANK.

Lynch, Marion E	Shubenacadie	Hants.
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AWARDED THIRD RANK DIPLOMAS.

Amiro, Estelle	Tusket Hill	Yarmouth.
Baird, Vesta I	Two Rivers	Cumberland.
Balsler, Lilla B	Port George	Annapolis.
Bannerman, Elspeth	Kenzieville	Pictou
Blair, Maude E	Wallace Bridge	Cumberland.
Boyle, Mary I	West Arichat	Richmond.
Brenton, Maude	Brookfield	Colchester.
Cameron, Mary	McPherson's Mills	Pictou.
Carroll, Mary A	Guysboro	Guysboro.
Carter, Florence	Salem	Cumberland.
Cook, Ethel A	Cook's Cove	Guysboro.
Cunningham, Clissie I	Stony Island	Shelburne.
Davison, Blanche O	Campbellton	N. B.
DeAddier, Lutzard	New Ross	Lunenburg.

Dench, Mabel E	Parrsboro	Cumberland.
Dewar, Bertha R.	Dewar's Mills	Pictou
Forrest, Lily M	Anherst Point	Cumberland.
Grant, Catherine	Bailey's Brook	Pictou.
Hamilton, F. Mabel	Clifton	Colchester.
Hart, Bert	N. E. Margaree	Inverness.
Hart, Gertrude R.	Port Hood	Inverness.
Langley Harriet E.	Sunnyside	Richmond.
Lightbody, Susie E.	Belmont	Colchester.
McCallum, Christina	Camden	Colchester.
McDona d, Annie C.	Lower Barney's River	Pictou.
McDonald, Isabelle	Salem Road	Cape Breton.
McDonald, Mary E	South Side Harbor	Antigonish.
McDonald, Ella W	Harmony	Colchester.
McGillivray, Mary	Dunmaglass	Antigonish.
McIntosh, Sadie C.	Pleasant Bay	Inverness.
McKay, Janie E	Montague Mines	Halifax.
Malançon, Josephine M	Corberrie	Digby.
Morrison, Flora	Loch Lomond	Richmond.
O'Toole, Henrietta	St. Peter's	Richmond.
Patterson, Mabel G.	Three Fathom Harbor	Halifax.
Tobin, Amelia M	Whitney Pier, Sydney	Cape Breton.
Walker, Annie J.	Basin River Inhabitants	Richmond.
Wentzell, Jemima	Park's Creek	Lunenburg.
Wheaton, Emma M	Guysboro	Guysboro.

COURSE UNCOMPLETED.

Brownrigg, James D	West River	Pictou.
Hamilton, James E	Brookfield	Colchester.
McGrath, James DeL	Ariclat	Richmond.
MacPhie, Ethel B.	Antigonish	Antigonish.
Thompson, Susie	Bloomington	Annapolis.

STUDENTS OF FORMER YEARS ADVANCED ON INSPECTOR'S CERTIFICATE:

FROM FIRST RANK TO ACADEMIC RANK.

Best, Lillian G	Grafton	Kings.
McDougall, Euphemia M	Parrsboro	Cumberland.
Mack, Edward E	Mill Village	Queens.
McKay, Murdock S.	High View	Assiniboia.
McLeod, Albert C	Milton	Queens.
Webster, Winifred M	Brooklyn St.	Kings.

FROM SECOND RANK TO FIRST RANK.

Boal, Annie A	Truro	Colchester.
Durland, Royden K.	Yarmouth	Yarmouth.
Freeman, Alberta T	Milton	Queens.
Margeson, J. Willis	Berwick	Kings.
Moore, Clara M	Truro	Colchester.
Purdy, James D	Springhill	Cumberland.
Rines, Alfred	Maitland	Hants.
Spencer, Linnie G	Great Village	Colchester.

FROM THIRD RANK TO SECOND RANK.

Knock, Laura M	Lunenburg	Lunenburg.
Withrow, Spencer	Shubenacadie	Hants.

FROM THIRD RANK PROVISIONAL TO THIRD RANK.

Christie, Gertrude	Truro	Colchester.
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GOVERNOR-GENERAL'S MEDALS.

Silver Medalist:

Bessie M. Knowles	Upper Wood's Harbor	Shelburne.
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Bronze Medalist:

Thomas H. Carmichael	Windsor	Hants.
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TEACHERS' LICENSES, 1898-99.

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, 1898.

A. 1899.

1.	Louise Lorne Thomas (Cl.)	Truro	Colchester.
2.	Ira William Cameron (Cl.)	Little Glace Bay	Cape Breton.
3.	Joseph Clarence Hemmeon (Cl.)	Wolfville	Kings.
4.	Stanley C. Dukeshire (Sc.)	Maitland	Annapolis.
5.	Aubrey Blanchard Blanchard (Cl.)	Truro	Colchester.
6.	Harry Robert Shinner (Cl.)	Halifax	Halifax.
7.	Clement Leslie Vaughan (Cl.)	Sheffield Mills	Kings.
8.	Winifred May Webster (Cl.)	Aylesford	"
9.	Alexander Daniel McDonald (Sc.)	Pictou	Pictou.
10.	Alex. Anderson McKinnimie (Cl.)	"	"
11.	Daniel Fraser McLeod (Sc.)	Truro	Colchester.
12.	Howard Donald Urquhart (Cl.)	St. Peters	Richmond.
13.	Thomas R. Richards (Sc.)	Little Bras d'Or	Cape Breton.
14.	Alexander Rose McBain (Sc.)	Meadowville	Pictou.
15.	Charles Edward Cameron (Sc.)	Intervale	Guysboro.
16.	John Duncan McDonald (Sc.)	Barney's River	Pictou.
17.	Robert Louis Calder (Cl.)	Montreal	Quebec.
18.	Isaac Crombie (Cl.)	Sydney Mines	Cape Breton.
19.	Percy James Shaw (Sc.)	Kentville	Kings.
20.	Loran Arthur DeWolfe (Sc.)	West Gore	Hants.
21.	Norna Barry Bingley (Sc.)	Yrmmouth	Yarmouth.
22.	John Thomas McLeod (Cl. and Sc.)	Stellarton	Pictou.
23.	Minnie Camilla Hewitt (Sc.)	Lunenburg	Lunenburg.

B. 1898.

68.	Alberta Theresa Freeman	Milton	Queens.
69.	Alice Bell Harvie	Summerville	Hants.

1899.

1.	Bessie Lamey	Port Hawkesbury	Inverness.
2.	William Stewart Brodie	Halifax	Halifax
3.	Robert Louis Calder	West Bay	Inverness.
4.	Andrè Guillaume Pothier	Tusket Wedge	Digby.
5.	Royden Keith Durland	Upper Port LaTour	Shelburne.
6.	Willard Nelson Freeman	Milton	Queens.
7.	Joseph Willis Margeson	Berwick	Kings.
8.	Gertrude Alice Stronge	Kentville	"
9.	Clifford C. Spinney	Truro	Colchester.
10.	Lorne Wilburne Harris	Bear River	Digby.
11.	Hattie Armenia Rice	Baddeck Forks	Victoria.
12.	James DeLancy Purdy	Northport	Cumberland.
13.	James Arthur Armstrong	Brookfield	Colchester.
14.	James William McIsaac	Moose River Gold Mines	Halifax.
15.	Daniel Scott Brennan	Boookfield	Colchester.
16.	Milton W. Davidson	Aylesford	Kings.
17.	Frederick Carter	Salem	Cumberland.
18.	Annie Alice Bool	Truro	Colchester.
19.	Ethel Florence Moseley	Dartmouth	Halifax.
20.	Mary J. Murphy	Port Hood	Inverness.

21.	Harold Roland Smeltzer	Mahone Bay	Lunenburg.
22.	Mary Alma McLean	Weston	Kings.
23.	Mary Dodds Roy	Maitland	Hants.
24.	Alvan Burphee Rogers	Stellarton	Pictou.
25.	Janie McWilliam	Central Onslow	Colchester.
26.	Bessie Maria Knowles	Upper Woods Harbor	Shelburne.
27.	Muttie Virginia Sanford	Summerville	Hants.
28.	William Kendrick Crisp	Inglisville	Annapolis.
29.	Maggie Bell Logan	Milford	Hants
30.	Annie Whalen	Halifax	Halifax.
31.	Lena Ray Parker Meek	Shubenacadie	Hants.
32.	Annie McE Patterson	Aylesford	Kings
33.	Jessie Wyman	Yarmouth	Yarmouth.
34.			
35.			
36.	Eva Gertrude MacKay	Truro	Colchester.
37.	Grace Emma Murray	Yarmouth	Yarmouth.
38.	William Wallace McDonald	Lockeport	Shelburne.
39.	Martha Jack	Truro	Colchester.
40.	Holly Ada Leitch	Parrsboro	Cumberland.
41.	Christina Bell Sutherland	Millsville	Pictou
42.	Clara May Moore	Truro	Colchester.
43.	Marion Jane Hopkins	Yarmouth	Yarmouth
44.	Ida Blair Jamieson	Truro	Colchester.
45.	Margaret Lyle Martin	East Jordan	Shelburne.
46.	G. Grant Brayley	Parrsboro	Cumberland.
47.	Ada Mary Reid	Truro	Colchester.
48.	Harold E. Killam	Kinsman's Corner	Kings.
49.	James Osborne Sangster	Guysboro	Guysboro.
50.	Maud Gillis	Port Hawkesbury	Inverness.
51.	John Crerar McDonald	Pictou	Pictou.
52.	Ruby Elizabeth Durling	Paradise	Annapolis.
53.	Charles Francis Boehmer	"	"
54.	Nella Frances Catten	Truro	Colchester.
55.	Susie A. Sims	Halifax	Halifax.
56.	Myrtle May Palmer	Melvorn Square	Annapolis.
57.	Alice McLeod	North Sydney	Cape Breton.
58.	Jean Grant Egan	Halifax	Halifax.
59.	Ethel Emma Dill	St John	N. B.
60.	John Austen Crowe	Portaupique	Colchester.
61.	Mary Winifred McCarthy	Kentville	Kings.
62.	Nettie Braden Archibald	Truro	Colchester.
63.	Harry Fiske Harding	Sherbrooke	Guysboro.
64.	Charles Perry Foote	Truro	Colchester.
65.	Katherine Elizabeth McKay	Balmoral Mills	"
66.	Alexander Fraser Cunningham	New Glasgow	Pictou.
67.	Ethel Mary Boreham	Halifax	Halifax.
68.	Linnie Gould Spencer	Great Village	Colchester.
69.	Mary Hettie Dunn	Bear River	Digby.
70.	John McDongall	Mount Uniacke Mines	Hants.
71.	Margaret Howe Pennington	Halifax	Halifax.
72.	Mabel Hope Lee	Aylesford	Kings.
73.	Sister Mary Genevieve	Halifax	Halifax.
74.	Alfred Rines	Pictou	Pictou
75.	William Horace Ross	Wallace	Cumberland.
76.	Sister Francis Xavier	Glace Bay	Cape Breton.
77.	Arthur Moxon	Truro	Colchester.

C

1898.

185.	Alfred Rines	Upper Clements	Annapolis.
186.	Dan Joseph Macdonald	North Intervale	Guysboro.
187.	Florence Sarah Ancient	Halifax	Halifax.
188.	Charles Warren Oliver	Westville	Pictou.
189.	Norman McIver	South Cove	Victoria.
190.	Fannie Louise Hemeon	Milton	Queens.
191.	Etta Mildred Wheelock	Lawrencetown	Annapolis.
192.	Maggie J. Dewis	Shubenacadie	Hants.

1899.

1.	Margaret May Crowe	Truro	Colchester.
2.	Ethel Margaret Hiltz	Dartmouth	Halifax.
3.	Annie Ethel Phinney	Lawrencetown	Annapolis.
4.	Edward Kitson Hurvey	Halifax	Halifax.
5.	Jean Blanche Graham	West Hansford	Cumberland.
6.	Maggie McPheison	Westville	Pictou.
7.	Edwin Kenelm Eaton	Truro	Colchester.
8.	George Angus Ross McKean	W. LaHave Ferry	Lunenburg.
9.	Iza Rena Young	Millsville	Pictou.
10.	Elizabeth Jane McNutt	Truro	Colchester.
11.	Margaret J. Dickson	Sonora	Guysboro
12.	Norman Josiah Ritcey	Ritcey's Cove	Lunenburg.
13.	Margaret Elizabeth Allan	New Glasgow	Pictou.
14.	Mabel Olive Fraser	"	"
15.	Lillian Fowler Hunter	Springhill	Cumberland.
16.	Clarence Atwood Rose	Urbania	Hants.
17.	Ethel May Bain	Dayton	Yarmouth.
18.	John Sland Stevens	Barrington Passage	Shelburne.
19.	Fereby Adelaide McGuire	Salmon River Lake	Guysboro.
20.	Winnifred Ethel Hilton	Yarmouth	Yarmouth.
21.	Clara Cathella Bogart	Granville Centre	Annapolis.
22.	Malcolm Angus Macleod	Loch Lomond, West	Richmond.
23.	Thomas Henry Carmichael	Windsor	Hants.
24.	Mary Alice Crispo	Hâvre à Boucher	Antigonish.
25.	Pearl Kerr	New Glasgow	Pictou.
26.	Elizabeth Dickey	Middle Musquodoboit	Halifax.
27.	Sarah Thomasina Bingay	Port Maitland	Yarmouth.
28.	Helen Smith	Truro	Colchester.
29.	Annie Christina Crockett	Hopewell	Pictou.
30.	John O'Neil Doyle	Margaree Forks	Inverness.
31.	Cecilia Sutherland	Port Hood	"
32.	Flora Alexandra Turner	Head of Jordan	Shelburne.
33.	Clara Alice Putnam	Maitland	Hants.
34.	Minnie Jane Archibald	Harmony	Colchester.
35.	Ethel Elizabeth MacArthur	Nappan Station	Cumberland.
36.	Frances Clarina Clark	Halifax	Halifax.
37.	Eugene Jeffrey Boucher	Arichat	Richmond.
38.	Harriet Helen Joy	Truro	Colchester.
39.	Spencer Withrow	Shubenacadie	Hants
40.	Catherine A. McDonald	Gillander's P. O	Victoria.
41.	Nellie May Wyman	Yarmouth	Yarmouth.
42.	Edna M. Fisher	Newton Mills	Colchester.
43.	Janet May Cornwell	Waterford	Digby.
44.	Mary Louise Weston	Rockwell	Yarmouth.
45.	Janet Clara Smith	Truro	Colchester.
46.	Georgia Alice McKenzie	"	"
47.	Mary Theresa Hensley	Roslin	Cumberland.
48.	Nellie Blanche Crosley	Cheverri	Hants.
49.	Lennie Sophia Purdy	Plymouth	Yarmouth.
50.	Angus J. McLennan	Chimney Corner	Inverness.
51.	Laurie Edna Foster	Centre Clarence	Annapolis.
52.	Minnie Jane Sutherland	Goshen	Guysboro.
53.	Margaret Ethel Putnam	Lower Onslow	Colchester.
54.	Frederick Andrew Bower	Shelburne	Shelburne
55.	Joseph Austen Bancroft	Springhill	Cumberland.
56.	William James Flemming	Lower Onslow	Colchester.
57.	Bessie Chambers	Wallace Bridge	Cumberland.
58.	Harry Charman	Wallace	"
59.	Jessie Catherine McKay	Earltown	Colchester.
60.	James Amos Scrimgeour	Amherst	Cumberland.
61.	Mary Lawson O'Brien	Noel Shore	Hants.
62.	Stanley Howard Frame	Gay's River	Colchester.
63.	Mary Louisa Withrow	Elmsdale	Hants.
64.	Annie Cora Burke	Barronsfield	Cumberland.
65.	Sophia Jordan Coffin	Truro	Colchester.
66.	Thomas Edward Sweet	Windsor	Hants.
67.	Helen Kirk	Linden	Cumberland.

68.	Fannie McNutt.....	Masstown	Colchester.
69.	Mary E. Tompkins	East Margaree	Inverness.
70.	Jessie Maud Archibald	Truro	Colchester.
71.	Annie Eliza Webber	Burncoat	Hants.
72.	Daisy Reid	Hantsport	"
73.	Alfred Johnson Borden	"	"
74.	Matthew Edward Devine	Pubnico Head	Yarmouth.
75.	Allie Etta Lynds	North River	Colchester.
76.	Isabella MacKay	North Earlton	"
77.	Harry Stuart Patterson	Tatamagouche	"
78.	Alex. Angus Sutherland	New Lairg	Pictou.
79.	Alice Adele McRae	Durham	"
80.	Ermina May Baker	Margaretsville	Annapolis.
81.	Edith May Hazle	Halifax	Halifax.
82.	Eliza Irene McIherson	New Glasgow	Pictou.
83.	Laura May O'Brien	Noel	Hants.
84.	Frank Cyril Hart	Halifax	Halifax.
85.	Fannie B. Roy	New Glasgow	Pictou.
86.	Ellmore Matthias McDougall	West Gore	Hants.
87.	Mary Adeline Amirault	Yarmouth	Yarmouth.
88.	Florence Louise Mulloch	Mahone Bay	Lunenburg.
89.	Ethel May Thorbourn	Lower Jordan Bay	Shelburne.
90.	Garnet Wolsey Hogg	Shelburne	"
91.	John Duncan McMillan	Pictou	Pictou.
92.	Donald C. McDonald	Balmoral Mills	Colchester.
93.	Nepean Charles Clarke	Cox Heath	Cape Breton.
94.	Minnie Munro Creelman	Truro	Colchester.
95.	Robert George Mosher	Kempt Shore	Hants.
96.	Martha Emma Young	Bridgeville	Pictou.
97.	Flora McDonald	Bridgeport	Cape Breton.
98.	Mary Ann Sutherland	The Falls	Colchester.
99.	Frank Parker Day	Boylston	Guysboro.
100.	Mary Layton	Marshfield	Queens, P. E. I.
101.	Laura Caroline Baker	Margaretsville	Annapolis.
102.	Ella Jennie McLean	Hopewell	Pictou.
103.	Charlotte Spearwater Allen	Lydgate	Shelburne.
104.	Samuel Ritty Brown	Shelburne	"
105.	Amelia Dickey	Middle Musquodoboit	Halifax.
106.	Arthur Moxon	Truro	Colchester.
107.	Grace Dawson Roach	Hartford	Yarmouth.
108.	Mary Gilmore Hines	Noel	Hants.
109.	Mary Ann Gunn	East River, St. Mary's	Pictou.
110.	John Joseph Martin	Lourdes	"
111.	James Evan Mills	Rockley	Cumberland.
112.	Jessie Margaret McIntosh	Argyle	Guysboro.
113.	Mary Louise Gilliatt	Bear River	Annapolis.
114.	Nancy Nelson	North Earlton	Colchester.
115.	Katherine Brundage	Tidnish	Cumberland.
116.	Hattie Bell Slade	Oxford	"
117.	James Alex McKenzie	River John	Pictou.
118.	Fairie M. Downing	"	"
119.	Alberta Gould	"	"
120.	Rene Sophia Loomer	Weston	Kings.
121.	Etta Margaret Zinck	East Chester	Lunenburg.
122.	Katherine MacKay	Thorburn	Pictou.
123.	Daniel Alex McKay	Welsford, River John	"
124.	Louise McClellan Dunham	Canso	Guysboro.
125.	Dellie Wallace	West Gore	Hants.
126.	Lily Frances Munro	Antigonish	Antigonish.
127.	Annie Caroline Thorley Suckling	Truro	Colchester.
128.	Gertrude Mary Gates	Dartmouth	Halifax.
129.	Elva Edna Perrin	River John	Pictou.
130.	Robert Thornton Mack	Tusket	Yarmouth.
131.	Thomas Gladstone McDonald	Thorburn	Pictou.
132.	Irvine Leslie Moore	Shinimicas	Cumberland.
133.	Sister Mary Seraphia	West Pubnico	Yarmouth.
134.	Annie Campbell	Margaree Forks	Inverness.
135.	Mabel Antoniette Spicer	Wharton	Cumberland.
136.	Lulu May Phinney	Bear River	Annapolis.

137.	Sister Mary Wilfrid	North Sydney	Cape Breton.
138.	John Joseph McKinnon	Ardness	Pictou.

D.

1898.

264.	Hettie Isabella Phinney	Paradise	Anna polis.
265.	Lorena McElmon	East Leicester	Cumberland.
266.	Ella Maude Chipman	Nictaux West	Annapolis.
267.	George Fisher Chipman	"	"
268.	James Alexander McKenzie	Louisville, River John	Pictou.
269.	Annie Edith Young	Middleton	Annapolis.
270.	John Thomas McAmis	Antigonish	Antigonish.
271.	James Patrick McNeil	"	"
272.	Cora Beatrice Wentzell	Bridgewater	Lunenburg.

1899.

1.	Lillian Beatrice Stoddard	Ostrea Lake	Halifax.
2.	Maude Brenton	Brookfield	Colchester.
3.	Annie Copeland McDonald	Truro	"
4.	Christina Cecilia McCallum	Camden	"
5.	F. Mabel Hamilton	Truro	"
6.	Mabel Ella Dench	Parrsboro	Cumberland.
7.	Henrietta O'Toole	St Peter's	Richmond.
8.	Mary Agnes Carroll	Antigonish	Antigonish.
9.	Harriet Eliza Langley	Sunny Side	Richmond.
10.	Susie Etta Lightbody	Belmont	Colchester.
11.	Vesta Izora Baird	Two Rivers	Cumberland.
12.	Estella Amiro	Tusket Hill	Yarmouth.
13.	Lily May Forrest	Amherst Point	Cumberland.
14.	Janie Edith McKay	Upper Nine Mile River	Hants.
15.	Josephine M. Melançon	Corberrie	Digby.
16.	Luitzard Loretta DeAddier	New Ross	Lunenburg.
17.	Emma M. Wheaton	Guysboro	Guysboro.
18.	Mary Elizabeth McDonald	S. S. Harbor	Antigonish.
19.	Mary Cameron	McPherson's Mills	Pictou.
20.	Oressa Blanche Davidson	Truro	Colchester.
21.	Florence Carter	Salem	Cumberland.
22.	Ella Willena Macdonald	Harmony	Colchester.
23.	Flora Morrison	Grand River Falls	Richmond.
24.	Annie J. Walker	Basin River Inhabitants	"
25.	Maude E. Blair	Wallace Bridge	Cumberland.
26.	Mary McGillivray	Dunmaglass	Antigonish.
27.	Clissie I. Cunningham	Stony Islands	Shelburne.
28.	Lilla Blanche Balsler	Port George	Annapolis.
29.	Catherine Grant	Bailey's Brook	Pictou.
30.	Isabelle McDonald	Salem Road	Cape Breton.
31.	Sadie Christina McIntosh	Pleasant Bay	Inverness.
32.	Bert Hart	North East Margaree	"
33.	Mabel Gladys Patterson	Seaforth	Halifax.
34.	Bertha Rebecca Dewar	Dewar's Mills	Pictou.
35.	Elspeth Bannerman	Kenzieville	"
36.	Amelia M. Tobin	Sydney	Cape Breton.
37.	Mary Agnes Carroll	Guysboro	Guysboro.
38.	Eleanor Vera West	Aylesford	Kings.
39.	Ethel Augusta Cook	Guysboro	Guysboro.
40.	Mary Isabella Boyle	West Arichat	Richmond.
41.	Rose Ann Thibadeau	Church Point	Digby.
42.	Amelia Dickey	Middle Musquodoboit	Halifax.
43.	Marion Ellis Lynch	Shubenacadie	Hants.
44.	Mary Jane Bell	Lower Stewiacke	Colchester.
45.	Mary Jeanette Goudey	Port Maitland	Yarmouth.
46.			
47.	Irvine Leslie Moore	Shinimicas	Cumberland.
48.	Cecil Burdette McDougald	Bridgewater	Lunenburg.
49.	Margaret Ellen Urquhart	Tatamagouche	Colchester.
50.	Arthur Livingstone Johnson	Yarmouth	Yarmouth.
51.	Edward Desire Boudrot	D'Escouse	Richmond.

52	Agnes Ada Davis	Halifax	Halifax.
53	Ellen Dorothy Ross	Pleasant Harbor	"
54	Mary Florence Fitz Randolph	Round Hill	Annapolis.
55	Mary E. Ormiston	Halifax	Halifax.
56	Alma Annie Sabean	Bridgetown	Annapolis.
57	Camille Comeau	Little Brook	Digby.
58	Nancy O'Brien Flemming	Halifax	Halifax.
59	David Arthur Thompson	Greenfield	Colchester.
60	Mary Edith Taylor	Valley Station	"
61	Clara Beatrice Amirault	Lower East Pubnico	Yarmouth
62	Annie Redmond	Pugwash	Cumberland.
63	Bertie Mary Purdy	Springfield	"
64	William Ross	Earlton Village	Colchester.
65	Winifred May Jenks	Diligent River	Cumberland.
66	Louise May Murdoch	Pictou	Pictou.
67	Elizabeth McDonald	Pictou	"
68	Kate Capitola Lawrence	Grafton	Kings.
69	Ada Setchell McDonald	Durham	Pictou.
70	Mary Quinn	Liverpool	Queens.
71	Julia Grant	Springville	Pictou.
72	Ethel May Messervey	Halifax	Halifax.
73			
74	Brenton LaMont Shields	Milton	Queens.
75	Linnie Arthur	Liverpool	"
76	Charlotte Hart	Halifax	Halifax.
77	Lena Adella Nickerson	Crewell's Post Office	Sheburne.
78	Lenora Agnes Kaulbach	Mahone Bay	Lunenburg.
79	Agnes Benoit	North East Margaree	Inverness.
80	Alice Elizabeth Weathers	Summerville	Hants.
81	Jennie Creighton Lowden	Pictou	Pictou.
82	Ethel Claire McDonald	Amberst	Cumberland.
83	Georgiana Grant Sutherland	Welsford, River John	Pictou.
84	Leta Marsh	Central Economy	Colchester.
85	Lillie Esther Jeffers	Parrsboro	Cumberland.
86	Roderick Colin Jackson	Rogers Hill, Centre	Pictou.
87	Duncan Robert McLean	Stewartdale	Inverness.
88	James McKinnon	Whycocomagh	"
89	Minnie McKenzie	Truro	Colchester.
90	Albert C. West	Folly Village	"
91	Esther Belliveau	Middle East Pubnico	Yarmouth.
92	Aimée Odessa Baker	Plymouth	"
93	Genie Ashley Baker	"	"
94	Alice Howarth	Windsor	Hants.
95	Emily Myra Partridge	Halifax	Halifax.
96	Fred Aubrey Douglas	Truro	Colchester.
97	Margaret Marion Ross	River John	Pictou.
98	Elva McAulay	Lower Cape John	"
99	Duncan McLean	Glenville	Inverness.
100	Alexander E. McKinnon	Strathlorne	"
101	William Daniel Pridham	Amherst	Cumberland.
102	Bessie Eliza Durling	Lawrencetown	Annapolis.
103	Lillian May Gammeli	Upper Stewiacke	Colchester.
104	Lena Ethel Reid	Tatamagouche	"
105	Eileen Brown Sutherland	Cross Roads, Country Harbor	Guysboro.
106	Elizabeth Caroline Skinner	Brookville	Pictou.
107	Annie McKay	Pictou	"
108	Hattie Leona Roper	New Campbellton	Victoria.
109	Isabel Dunbar Weir	Thorburn	Pictou.
110	George Moir Johnstone MacKay	Dartmouth	Halifax.
111	Isabella Lindsay Tufts	Amherst	Cumberland.
112	Burton Elliott Goodwin	Lorneville	"
113	Estella Mabel Creelman	Lower Cape John	Pictou.
114	Ella Murray	North River	Colchester.
115	Thomas George MacKenzie	River John	Pictou.
116	Effie Grace MacDonald	Sherbrooke	Guysboro.
117	Bertha Maud Hines	Rossway	Digby.
118	Hattie Hill MacDonald	Shubenacadie	Hants.
119	Mary Jane MacKay	Trenton	Pictou.
120	Gertrude R. Hart	Manchester	Guysboro.

121.	Frederick Stanley Swaine	Northeast Harbor	Shelburne.
122.	Robert Sedgewick Deane	Dean's Post Office	Halifax.
123.	Christine Macdonald	Elmsdale	Hants.
124.	Ruth Emilia Mosher	Kempt Shore	"
125.	Ethel Winifred Christie	Acadia Mines	Colchester.
126.	Carrie Rochy Taylor	Little River	Halifax.
127.	Annie May Cameron	Denmark	Colchester.
128.	Hattie Maude Sinclair	Goshen	Guysboro
129.	Martha Alice Morrison	Five Islands	Colchester.
130.	Georgina Maria Carter	River Philip, Centre	Cumberland.
131.	Maggie Tuttle Blair	Wallace Bridge	"
132.	Ethel Marie Oxley	River Philip, Centre	"
133.	Bernice Isabel Browne	Pleasant River	Queens.
134.	Wm. Harris Lawlor Strum	Mader's Cove	Lunenburg.
135.	Eva May Lohnes	Barss' Corner	"
136.	Mary Ann Chisholm	St. Andrew's	Antigonish.
137.	Catherine Grant	Heatherton	"
138.	Lina Grant	Hopewell	Pictou.
139.	Catherine Edna Matheson	Plainfield	"
140.	Emma Josephine Brymer	Lower L'Ardoise	Richmond.
141.	Grace Helena Sabean	New Tusket	Digby.
142.	Carrie May Parker	Lunenburg	Lunenburg.
143.	Florence Ellen Dodd	Shubenacadie	Hants.
144.	Leonard O'Brien	Noel	"
145.	Mabel Banks O'Brien	"	"
146.	Mamie Woodman	Steam Mill Village	Kings.
147.	Elizabeth Flanche Chute	Kentville	"
148.	Reginald Fairn Hrdwick	Annapolis	Annapolis.
149.	Margaret Jane Boyd	Fraser's Mills	Antigonish.
150.	Annie Isabelle McKeough	Afton Station	"
151.	Estelle Metcalf Wilson	Brass Hill	Shelburne.
152.	William Broderick	Little Bras d'Or	Cape Breton.
153.	Loretto Mary Giovannetti	Port Morien	"
154.	Catherine Helena Thomson	Shelburne	Shelburne.
155.	Henry Cook Reynolds	"	"
156.	Gideon David Phillips	N. E. Margaree	Inverness.
157.	Lydia Agusta Fancy	Pleasant River	Lunenburg.
158.	Andrew McKimmon	Maryvale	Antigonish.
159.	Augusta Maria Gormley	Perotte Settlement	Annapolis.
160.	Gertrude Bidwell McLeod	Halifax	Halifax.
161.	Mary Emily Mack	Mill Village	Queens.
162.	Clyde Parsons Gardner	Brooklyn	"
163.	Stella Ann Bolivar	Bridgewater	Lunenburg.
164.	Frank Thomas McLeod	Burnside	Pictou.
165.	Evelyn Ruth Gillatt	Granville Centre	Annapolis.
166.	LaMont Mitchell Black	Villagedale	Shelburne.
167.	Cassie Eugenie Wrayton Snow	"	"
168.	Mabel McLeod	Milton	Queens.
169.	Harriet Frellick	Hunt's Point	"
170.	Lena Elizabeth Mitchell	Mill Village	"
171.	Catherine Bernice Clark	Lockeport	Shelburne.
172.	Eva Laura Mossman	Riversdale	Lunenburg
173.	May Zippora Veinotte	Dalhousie, East	Annapolis.
174.	Edna Cutler Cook	Canso	Guysboro.
175.	Jessie H. Macaskill	Little Narrows	Victoria.
176.	Harriet Fulton	Lower Stewiacke	Colchester.
177.	Alice Chisholm	Lower Wentworth	Cumberland.
178.	Neil William H. McDonald	Marion Bridge	Cape Breton.
179.	Carrie Ellis Bower	Lower Ohio	Shelburne.
180.	Jessie Whitman Duncan	East Chesic	Lunenburg.
181.	Alma Waterman	Pleasant River	Queens.
182.	Maggie Florence Fleming	Harvard Lakes	Inverness.
183.	Robina Elizabeth Park	Port Medway	Queens.
184.	Andrew Daniel Watson	South Gut, St. Ann's	Victoria.
185.	Daniel Angus McAulay	Englishtown	"
186.	John Philip McAulay	"	"
187.	Ruth Ellen Maxwell	Halifax	Halifax.
188.	Ralph McMillan Hall	Sheet Harbor	"
189.	Bessie Webber	Burncoat	Hants.

190.	Mary Florence Campbell	Maclellan's Brook	Pictou.
191.	Carrie May Erskine	Hutchinson	Halifax.
192.	Maggie Ann Isadore McPhail	River Dennis Station	Inverness.
193.	Tena Grant	Sunny Brae	Pictou.
194.	Inez Belle Corkum	Marriatt's Cove	Lunenburg.
195.	Moses M. Coady	Margaree Forks	Inverness.
196.	Harry Hamm Anthony	Lower Granville	Annapolis.
197.	Eva Dorotte Winter	Brenton	Yarmouth.
198.	May Doran	Stellarton	Pictou.
199.	Bernice Alberta Nickerson	Lower Wood's Harbor	Shelburne.
200.	Mary Janette Goudey	Canaan	Yarmouth.
201.	Annie Blanche McGuire	Windsor Junction	Halifax.
202.	Michael R. McGarry	Harvard Lakes	Inverness.
203.	Cornelia Hadley	Guysboro	Guysboro.
204.	Mary Alena Johnson	Acadia Mines	Colchester.
205.	Margaret Jemima McDonald	Baddeck	Victoria.
206.	Eliza Amanda Gillis	Dalhousie, West	Annapolis.
207.	John McDonald	Huntington P. O.	Cape Breton.
208.	Clayton Gardner	Brooklyn	Queens.
209.	Stafford Earle y Aubyn Selig	Lunenburg	Lunenburg.
210.	Beatrice Louise Corkum	"	"
211.	Wilson Prescott Angus	Northport	Cumberland.
212.	Jessie Amelia Trethewey	New Germany	Lunenburg.
213.	Euphemia A MacIntosh	Pleasant Bay	Inverness.
214.	Neil Stanley Baker	Margaretsville	Annapolis.
215.	John N. McLennan	Dumvegan	Inverness.
216.	Margaret Laura Purcell	Goldenville	Guysboro.
217.	Janet Pearson Hutchinson	Upper Musquodoboit	Halifax.
218.	James Blake Hattie	Upper Caledonia	Guysboro.
219.	Margaret Jemima McDonald	Baddeck	Victoria.
220.	Effie Mabelle Rodenizer	Upper Branch	Lunenburg.
221.	Eleanor Louise Hutt	Dartmouth	Halifax.
222.	Mayeau Coldwell Foster	Fort Lorne	Annapolis.

D. (Provisional.)

1898.

198.	Florence Eva Belle Browne	Upper Port La Tour	Shelburne.
199.	Charlotte Cecilia McDonald	Middleton	Antigonish.
200.	Michael F. McIsaac	MacAdams Lake	Cape Breton.
201.	Margretta Bruce Jackson	Kirkmount	Pictou.
202.	Mary Lena Young	Bridgeville	"
203.	Mary Emma Kellough	Cook's Brook	Halifax.
204.	Mary Sophia Taylor	Hectanooga	Digby.
205.	Maggie Ella Annand	Musquodoboit Harbor	Halifax.

1899.

1.	Allison Hart Borden	Kentville	Kings.
2.	Mary Macdonald	S. S. Whycoomagh	Inverness.
3.	Ethel Augusta Cook	Truro	Colchester.
4.	Susie Thompson	Bloomington	Annapolis.
5.	Flora McDonald	Bridgeport	Cape Breton.
6.	Mary Isabella Boyle	West Arichat	Richmond.
7.	James Edwin Hamilton	Brookfield	Colchester.
8.	Ethel Miller	Dartmouth	Halifax.
9.	Bertha Rebecca Tulloch	Waverley	"
10.	Lottie Mabel Heartz Parker	Belleisle	Annapolis.
11.	Clara Maude Swimm	Swanburg	Shelburne.
12.	George Parquhar	Brooklyn	Hants.
13.	Susie Thompson	Nictaux Falls	Annapolis.
14.	Jas. Miller Rankine	Halifax	Halifax.
15.			
16.	Ella Kate Henry	Upper Musquodoboit	Halifax.
17.	Eunice O'Brien Faulkner	Noel	Hants.
18.	Bessie Jane Sulis	Deep Brook	Annapolis.
19.	Ida May Crowell	Seaforth	Halifax.
20.	Alexander James Lamey	Port Hawkesbury	Inverness.
21.	Lilly Ella May Campbell	Denmark	Colchester.

22.	William Dunlop Tait	Hopewell	Pictou.
23.	Frances Joy Torrens	Halifax	Halifax.
24.	Maude Emma McKenzie	Earltown Village	Colchester.
25.	Laura Jane McLean	West River	Pictou.
26.	Otto Von Bismark Cossett	Joggin Bridge	Digby.
27.	Elzear Arthur Gaudet	Memramcook	Westmoreland, N. B.
28.	Alexander Sutherland	Earltown	Colchester.
29.	Ada Edna Canning	Diligent River	Cumberland.
30.	Milledge Hart McKay	Annapolis	Annapolis.
31.	Luella May Barry	Barry's Corner	Lunenburg.
32.	John Edwin Chisholm	Dartmouth	Halifax.
33.	Clara Catherine Duncan	Halifax	"
34.	Lena Wallace	West Gore	Hants.
35.	Lilla Lindsay McLeod	Springhill	Cumberland.
36.	Sara Jane Schultz	Durham	Pictou.
37.	Maud Freeman	North Brookfield	Queens.
38.	Laura Bell Densmore	Shubenacadie	Hants.
39.	Agnes Moses	South Ohio	Yarmouth.
40.	Martha Jennie Mitchell	Linden	Cumberland.
41.	Nellie Palfrey Logan	Pictou	Pictou.
42.	Lottie M. Fulton	Parrsboro	Cumberland.
43.	Mary Ada McIsaac	Moose River	Halifax.
44.	Alice Nelson	Truro	Colchester.
45.	Lily Armstrong Healy	Church Street	Kings.
46.	Annie Finlayson Jackson	Plymouth Road	Pictou.
47.	Angus Allan Murray	Salt Springs	"
48.	Nellie Aileen Parker	Hantsport	Hants.
49.	Jennie Bell McMillan	Sheet Harbor	Halifax.
50.	Lennie May McNeill	Barton	Digby.
51.	Ella Jane Fulton	Lower Onslow	Colchester.
52.	Ida Jane McCarthy	Denmark	"
53.	Adelaide Simmons Morrison	Point Tupper	Richmond.
54.	Henrietta Ellen Doyle	Margaree Forks	Inverness.
55.	Ernest Bishop Spurr	Round Hill	Annapolis.
56.	Lizzie Annetta Maxwell	Salt Springs	Pictou.
57.	Georgiana Miller	Scotch Village	Hants.
58.	Martha Harriet Sampson	L'Ardoise	Richmond.
59.	Albert Ross Morrison	Jordan Ferry	Shelburne.
60.	Emily Elizabeth Morris	Advocate Harbor	Cumberland.
61.	Mary Campbell	Tatamagouche	Colchester.
62.	Maggie Maud Heughen	"	"
63.	Jessie Wilhelmina McLeod	The Falls	"
64.	Margaret Isabel McClosky	Margaretsville	Annapolis.
65.	Florence Scelestia Patterson	South Atton	Kings.
66.	Bessie May McIntosh	Waterville	"
67.	Effie Myrtle Covey	Hackett's Cove	Halifax.
68.	Maggie Ella Annand	Musquodoboit Harbor	"
69.	Dolina Cunningham	Stellarton	Pictou.
70.	Arthur Augustine Phelan	Little Bras d'Or	Cape Breton.
71.	Hugh Duncan Cumming	Sunny Brae	Pictou.
72.	Jennie Philpott	Port Hawkesbury	Inverness.
73.	Elsie Leona Henley	Spry Bay	Halifax.
74.	Charlotte Dewar	Siaka Road	Cumberland.
75.	Jane Curry Daniel	Pugwash	"
76.	Ethel Jobb	Londonderry	Colchester.
77.	Christina McKenzie	Truro	"
78.	Phoebe Alice Morgan	"	"
79.	Willmina Maud Creelman	Little Bass River	"
80.	Melissa Kate Cumming	Sunny Brae	Pictou.
81.	Eva Eliza Haines	Freeport	Digby.
82.	Edgar Henry McLean	West Bay	Inverness.
83.	Maud Sophia Laidlaw	Port Hastings	"
84.	Edith Alice Cooper	Montagu Gold Mines	Halifax.
85.	William Patrick Mackasey	Halifax	"
86.	Clarissa Isabel Cossaboom	Rossway	Digby.
87.	Lillian Maud Morse	Bridgetown	Annapolis.
88.	Margaret Mary Leavitt	Annapolis Royal	"
89.			
90.	Millage Oulton	Northport	Cumberland.
91.	Edward Grant	Lower Stewiacke	Colchester.

92.	Amy Rood Kelley	Glace Bay	Cape Breton.
93.	Izetta Mabel Banks	Brickton	Annapolis.
94.	Muriel Elsie Crowell	Crowell's P. O.	Shelburne.
95.	May Catherine McLean	Margaree Harbor	Inverness.
96.	James William Murphy	Owl's Head Harbor	Halifax.
97.	Harold Tinson Eaton	Centreville	Kings.
98.	Robin Stanley Hennigar	Chester Basin	Lunenburg.
99.	Ethel Beatrice Cameron	Brownsville	Pictou.
100.	Jessie Emma Smith	Big Bank Boulardarie	Cape Breton.
101.	Caroline Holmes	Homeville	"
102.	John Laughlin Morrison	St. Peter s	Richmond.
103.	William Norman Ferguson	"	"
104.	Gertrude Logan	Shubenacadie	Hants.
105.	Harry Francis Greely Hay	Indian Harbor	Halifax.
106.	Malcolm A. McNeil	Big Pond, East Bay	Cape Breton.
107.	Ida May Benjamin	Pugwash	Cumberland.
108.	Margaret McInnes	Baddeck	Victoria.
109.	Jennie Blanche Morse	Canaan Road	Kings.
110.	Alice Melinda Eisenhauer	Blockhouse	Lunenburg.
111.	Margaret Nickerson	Glace Bay	Cape Breton.
112.	Ella Hutchinson	Hutchinson's P. O.	Halifax.
113.	Alice A. Hue	Oxford	Cumberland.
114.	Emma Clare Sweet	Windsor	Hants.
115.	Elizabeth Ellen Langill	Denmark	Colchester.
116.	Margaret C. Kennedy	West Alba	Inverness.
117.	Reta Maud Peers	Wallace Bay	Cumberland.
118.	Neillie Colburn	Collingwood Corner	"
119.	John Dan Cameron	Sherbrooke	Guysboro.
120.	Florence Viola Freeman	Kempt	Queens.
121.	Minnie Alice Dennison	North Alton	Kings.
122.	Cora Blanche Parrish	Berwick	"
123.	Sadie Evelyn Cox	Weston	"
124.	Alexander Kennedy	Loch Katrine	Antigonish.
125.	Gorman Wall	Glen Alpine	"
126.	Mary Emma Kellough	Cook's Brook	Halifax.
127.	Eliza Boutilier	Stellarton	Pictou.
128.	Ethel Fisher	Newton Mills	Colchester.
129.	Janet Main Davies	Stellarton	Pictou.
130.	Andrew Stewart Weir	Thorburn	"
131.	Georgina Mence Bailey	Round Hill	Annapolis.
132.	Susan Maude Ballantyne	Woodburn	Pictou.
133.	Allister Calder	Springville	"
134.	Jessie Davies	Salt Springs	"
135.	Alexander Sinclair	Loch Lomond	Richmond.
136.	Kenneth Angus Ferguson	L'Archeveque	"
137.	Donald Ewen Maclean	Fourchu	"
138.	John Nicholson	Halifax	Halifax.
139.	Elsie Winifred Hallamore	Upper Cornwall	Lunenburg.
140.	Edith Arvilla Brooks	Tupperville	Annapolis.
141.	Ethel May McGregor	Lunenburg	Lunenburg.
142.	Mamie Lillian Cossaboom	Rossway	Digby.
143.	Ethel Alida McLearn	South Rawdon	Hants.
144.	Mary Eunice Quigley	Kentville	Kings.
145.	John Haldane Fraser	Maccan	Cumberland.
146.	Florence Skidmore	Brown's Brook	"
147.	John D Hattie	S Lochabar	Guysboro.
148.	Annie Laura Mullen	New Tusket	Digby.
149.	Louisa Janet Hattie	South River Lake	Antigonish.
150.	Eudella G Prude	Lockeport	Shelburne.
151.	Alexander Marlin McDonald	French River	Pictou.
152.	Florrie McQuien	Leitche's Creek	Cape Breton.
153.	Emma McDonald	Rose Office	Cumberland.
154.	Annie Laurie Dixon	Oxford	"
155.	Mabel Edna Sproule	East Mapleton	"
156.	Ethel May Chisholm	Five Islands	Colchester.
157.	Nettie McIver	Carriboo River	Pictou.
158.	Margaret Armenilla Thorburn	Birchtown	Shelburne.
159.	Elsie Jane McIntosh	Stake, Wallace	Cumberland.
160.	Mary Edith Peers	Fox Harbor	"

161.	Margaret Isabella McKenzie	Blue Sea Corner	Cumberland.
162.	Mary Jane Smith	East Wallace	"
163.	Flossie Maud Keirstead	Halifax	Halifax.
164.	Edith Gordon Thorpe	Delhaven	Kings.
165.	Ellen Christena Fader	Englishtown	Victoria.
166.	Margaret Ann McDonald	Baddeck	"
167.	Maggie McLeod	"	"
168.	Alexander McLeod	"	"
169.	Iver John McIver	South Cove	"
170.	Mary Ann McKinnon	Margaree Harbor	Inverness.
171.	Charles John Campbell	Whycocomagh	"
172.	John Alex. Macdonald	Baddeck	Victoria.
173.	Marcella McGillivray	Antigonish	Antigonish.
174.	Mary Agnes McKinnon	Maryvale	"
175.	Lauchlin McFarlane	St. Andrew's	"
176.	John DeVert	Friar's Head Chapel	Inverness.
177.	Mary E. McLennan	Dunvegan	"
178.	Sarah Ann Buckles	Belle Côte	"
179.	Maggie May McLellan	"	"
180.	Mary Rosa Timpany	Rossway	Digby.
181.	Annie Belle Wells	Guysboro	Guysboro.
182.	Bernice Annetta Freeman	Milton	Queens.
183.	Leander McD. Ford	"	"
184.	Ralph Stanton Gardner	Brookiyn	"
185.	Ella Elizabeth Ernst	Blockhouse	Lunenburg.
186.	Jessie Catherine Campbell	Margaree Forks	Inverness.
187.	Mary Helen Neily	Torbroke Mines	Annapolis.
188.	Estella Lorena Smith	Merigomish	Pictou.
189.	Mary Ann Ross	Marsh, Barney's River	"
190.	Myrtle Irene Morris	Advocate Harbor	Cumberland.
191.	Dan Angus McDonald	S. Whycocomagh	Inverness.
192.	Christy Ann McMillan	South Lake Ainslie	"
193.	John McMillan	"	"
194.	Mary Catherine McDonald	Glencoe	Cape Breton.
195.	Katie McMillan	Port Hood	Inverness.
196.	Eliza Fraser	"	"
197.	Charles D. Fraser	South Highlands	"
198.	Mary M. Campbell	Mabou	"
199.	Annie Martha McIsaac	Broad Cove Mines	"
200.	Joseph Leo Fraser	Port Hood	"
201.	Minnie Virginia Macneil	L'Ardoise	Richmond.
202.	Annie May McDonald	West Bay	Inver. ess.
203.	Annie K. MacDonald	Whycocomagh	"
204.	Janie Gratto	East Earltown	Colchester.
205.	Nettie Regina West	Lower Burlington	Hants.
206.	Laura Alberta Dimock	South Rawdon	"
207.	Bessie Florence Bond	East Rawdon	"
208.	Sadie Eug en' Bond	"	"
209.	Eliza Ann McKenzie	Upper Washabuck	Victoria.
210.	Lillias Miller	Lochaber, Sheet Harbor	Halifax.
211.	May Tryphemia Davis	New Germany	Lunenburg.
212.	Jennie Helen Doane	Barrington Head	Shelburne.
213.	Hattie Louise Phinney	Bridgetown	Annapolis.
214.	Elva Belle Hebb	Bridgewater	Lunenburg.
215.	Ella May Møger	North Brookfield	Queens.
216.	Bertha Wright Hardy	Lydgate	Shelburne.
217.	Bessie Catherine Zwicker	Blockhouse	Lunenburg.
218.	Lizzie Morris Forbes	Five Mile River	Hants.
219.	Eva Idella Fenton	East Rawdon	"
220.	Harry Eaton England	Hantsport	"
221.	Joseph William Tanch	Granville	Annapolis.
222.	Angus McLeod	Wreck Cove	Victoria.
223.	Agnes Florence Nicholson	West Middle River	"
224.	Homer Roode	Belmont	Colchester.
225.	Sadie McRitchie	S. S. L. Narrows	Victoria.
226.	Mary Elizabeth Miller	Horne's Road	Cape Breton.
227.	Daniel Joseph McIsaac	East Bay	"
228.	Mary Jane McEachen	Port Hood	Inverness.
229.	John Joseph Nicholas Smyth	"	"

230.	Maggie Cameron	Pictou	Pictou.
231.	Mary Loretto Matheson	Sydney Mines	Cape Breton.
232.	Hugh Dan Chisholm	Springville	Pictou.
233.	Edith May Ross	Guysboro	Guysboro.
234.	Hattie Louise Scott	"	"
235.	Esther Maria Morgan	"	"
236.	Rhoda Cox Gilliat	Lake LeRose	Annapolis.
237.	Bertha Eliza Walker	East Chester	Lunenburg.
238.	Valcolm A. Matheson	Ferry Landing	Victoria.
239.	Eugenie Wilson Walls	Lockeport	Shelburne.
240.	Tena Elizabeth Campbell	West Side, Middle River	Victoria.
241.	Duncan Alex. Stewart	Kingross, P. O.	Inverness.
242.	Annie Ellison Leary	Weymouth	Digby.
243.	Elizabeth McNabb	River John	Pictou.
244.	Murdoch C. McLean	North Ainslie	Inverness.
245.	Annie McLean	Upper North Sydney	Cape Breton.
246.	Ethel Beatrice Johnson	Sandy Cove	Digby.
247.	John Alex. Hugh Cameron	Mabou	Inverness.
248.	Donald B. Rankin	Mabou Coal Mines	"
249.	Mary Ruth Congdon	Somerset	Kings.
250.	Maggie McDonald	Loch Lomond	Richmond.
251.	Lola Maud Nichols	Nicholsville, Aylesford	Kings.
252.	Vangie Ormiston Shaw	Kentville	"
253.	Mattie Archibald Sibley	Musquodoboit Harbor	Halifax.
254.	Mary Isabel Dooks	Oyster Pond, Jeddore	"
255.	Lina Maud Patterson	Caledonia Corner	Queens.
256.	Eva Florence Crockett	New Glasgow	Pictou.
257.	Stephen McMullin	Black Brook, Little Bras d'Or	Cape Breton.
258.	Agnes Catherine MacDonald	Springville	Pictou
259.	Jessie MacAskill	Centreville East	Inverness.
260.	Esther Smith	Otter Brook	Colchester.
261.	Maude Alvonnia Mussells	Clementsport	Annapolis.
262.	Bertha Theodora Richardson	Dock Cove	Queens.
263.	Sarah Alice Tupper	Round Hill	Annapolis
264.	Bessie May Hebb	Blockhouse	Lunenburg.
265.	Lizzie Pentz McGill	Shelburne	Shelburne.
266.	Ginevra May Oakes	Bridgewater	Lunenburg.
267.	Lilla Lavica Gates	Victoria	Kings.
268.	Ernest Alouzo Whynot	Upper Northfield	Lunenburg.
279.	Grace Alice Theodosia Ramey	Lower Foster Settlement	"
270.	Lottie Amelia Burns	Lower Argyle	Yarmouth.
271.	Catherine Weir Munro	Boulardarie	Victoria.
272.	Ethel L. E. Shatford	Chester Basin	Lunenburg.
273.	Jenetta May Grant	Roachvale	Guysboro.
274.	Joseph Ulysse Comeau	Comeauville	Digby.
275.	Axie May Phelan	Milton	Queens.
276.	Mary Jane Finlay	Linden	Cumberland.
277.	Eva Barbe Girroir	West Arichat	Richmond.
278.	Joseph Alvery Adams	Grosses Coques	Digby.
279.	Margaret Dunlop Harlow	Sable River West	Shelburne.
280.	Annie McNaught	Hopewell	Pictou
281.	Ina Louise Smith	Oxford	Cumberland.
282.	Sadie Eugenie Slayter	Port Greville	"
283.	Annie Langille	River John	Pictou.
284.	James McGrath	Arichat	Richmond.
285.	Mary Jane MacMillan	Loch Katrine	Antigonish.
286.	Jessie Brown Campbell	Halifax	Halifax.
287.	Grace Alma Goucher	Tremont	Kings.
288.	Evangeline May Martyn	Queensport	Guysboro.
289.	Lena Janet Grant	Middleboro	Cumberland.
290.	Joseph N. McLennan	Broad Cove Chapel	Inverness.
291.	Alexander Munro	Boulardarie	Victoria.
292.	Annie McNeil	" West	Cape Breton
293.	Carrie Webber Chambers	Sackville	Halifax.
294.	Marie Alma Thibault	Salmon River	Digby.
295.	Bessie Mitchell Jackson	Plymouth	Pictou.
296.	Hector Alex. Grant	Boulardarie, East	Victoria.
297.	Maggie Jessie McLeod	Leitch's Creek	Cape Breton.
298.	Annie Jane Macmaster	Troy P. O.	Inverness.

299.	Allena Mary McGillivray	Dunmaglass	Antigonish.
300.	Anetta Blanche English	Glenmore, Mid. Musquodoboit.	Halifax.
301.	Maggie Martin Morrison	Noel Shore	Hants.
302.	Mildred Welton	Kingston	Kings.
303.	Eliza Catherine McMillan	Port Hood	Inverness.
304.	Thomas Warden Plant	Alder Point	Cape Breton.
305.	Alice Lauretta Mossman	Riversdale	Lunenburg.
306.	Lulu Travine Freeman	Sable River	Shelburne.
307.	May Keiver	Six Mile Road	Cumberland.
308.	Jessie Scott	Alton	Colchester.
309.	Helen Frances Moran	South West Ridge	Inverness.
310.	Dan Malcolm McRae	West Middle River	Victoria.
311.	Angus John MacInnis	South Cove Grant	"
312.	John McLennan	Big Bras d'Or	Victoria.
313.	Perlette Joseph McLaughlin	Lunenburg	Lunenburg.
314.	Gertrude Waddell	South Maitland	Hants.

PUBLIC SCHOOL COURSE OF STUDY.

COMMENTS.

1. The public school course of study may be considered under its sub-divisions of the common and high school courses. 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 work attempted in the public schools of all grades, thus fostering the harmonious interaction of all the educational forces of the Province.

2. These courses 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 carried out 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 course for miscellaneous and partially graded schools are appended.

3. The public school course of study 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 without any mutual consultation for improvement. 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 onesidedness, 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 adopted 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 organ of the Department, the JOURNAL OF EDUCATION, published in April and October of each year.

GENERAL DIRECTIONS.

(FOR ALL PUBLIC SCHOOLS.)

(The paragraph numbers below refer to corresponding columns in the statistical tables of the Register.)

65. *Calisthenics and Military Drill.*—As often as found expedient; but, "physical exercises" should be given once in the middle of every session over one hour in length, and in the lower grades more frequently than in the higher. Correct position, etc., in sitting, standing and walking, polite behavior, and good manners generally, are most important, and should in every school be made habitual to each pupil. The more useful words of command and corresponding movements of "military drill" should be thoroughly known in all schools.

66. *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 notation for Grade I. 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 forms of "physical exercise," as in marching and light movements. Recommended, "*National and Variation Songs*," for Common and High Schools. Teachers musically defective may comply with the law by having these lessons given by any one qualified.

67. *Hygiene and Temperance*.—Orally in all grades and as incidents or occasions may suggest. Text book for pupils' use as follows: Grades V. and VI., Health Reader No. 1; Grades VII. and VIII., Health Reader No. 2.

68. *Moral and Patriotic Duties*.—As enjoined by the School Law and when found most convenient and effective. Some lessons in reader, in history, in biography, etc., as well as public anniversary days, may be utilized incidentally.

69. *Lessons on Nature*.—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 pupils' observations. Under this head pupils should not be required to memorise notes or facts which they have not at least to some extent actually observed or verified for themselves. Britain's "Nature Lessons," and Payne's "Nature Study," (U. S. A.), or Garlick and Dexter's "Object Lessons for Standards I., II., and III." (England), 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, as often as possible on the daily collections and observations of the pupils themselves instead of those of the teacher—the lesson always to be based on the objects or observations. These guide books are to be used only to show the teacher how to give such lessons; and they are entirely prohibited as text books for either pupil or teacher, for 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 Exercises in all the grades.

70. *Spelling and Dictation*.—It should be strictly insisted upon that, from the very commencement in the first grade, the pupil should spell every word read in the lessons, and common words of similar difficulty used in his conversation. Writing words in the lower grades. Transcription and dictation in the higher grades should be utilized more and more as facility in writing increases.

71. *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, 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.

72. *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 at 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 should be given to it. Pupils should be continually exercised in finding synonyms or substituting "their own made meanings" for difficult words in their reading lessons, instead of merely memorizing definitions often given at head of lesson.

73. *Writing*.—Styles most easy to read should be cultivated. Simple vertical writing is generally preferable to the sloping styles. No exercise in writing should be accepted by the teacher from the pupil unless its form shows evidence of care. 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.

77. *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, the next five grades; or McFaul's "Public School Drawing Manual (Canada Pub. Co., Toronto), as covering generally the work of the Common and High Schools. Drawing of objects studied under the head of Nature Lessons to be constantly practised, and carried on even in the High School.

78. *Arithmetic.*--It is of the highest importance to secure the habit of obtaining accurate answers at the *first* attempt. 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 in all promotions.

75 and 76. *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 in the map, or with the proper system of related facts. These lessons should therefore be prepared under the careful and philosophic directions of the teacher in the school room, 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, needle-work, cookery, 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 any 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.

CONSPECTUS OF PUBLIC SCHOOL COURSE OF STUDY TO GRADE XI.

With a suggestive percentage of Time for Class-room Teaching in each subject, on the supposition that there is one Teacher for each Grade. When one Teacher has the work of more than one Grade, the time to each subject in the Class-room must be lessened.

SUBJECTS.	PERCENTAGE OF TIME IN EACH GRADE.									EXAMINATION VALUES FOR PROVINCIAL CERTIFICATES.			
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	High Sch'l.	IX.	X.	XI.	
English	40	40	40	40	40	40	35	30	20	Lang. 100 Gram. 100	Lang. 100 Gram. 100	Lit. 100 Gram. 100	
Mathematics	20	20	20	20	20	20	25	30	20	Arith. 100 Alg. 100 Geom. 100	Arith. 100 Alg. 100 Geom. 100	P. Mat 100 Alg. 100 Geom. 100	
Science and Manual Art	20	20	20	20	20	20	20	20	20	Dr. &c. 100 Botany 100	Dr. &c. 100 Chem. 100	Physiol 100 Physics 100	
Geogr'phy & History	.	.	...	5	10	10	10	10	10	G. & H. 100	G. & H. 100	G. & H. 100
Music, Calisthenics, Moral and Patriotic Duties.	20	20	20	15	10	10	10	10	5				
Optional.	Languages, Latin and Greek									25	Latin 100	Latin 100 Greek 100	Latin 200 Greek 200
	Or, French and German									25	French 100	French 100 Germ. 100	French 100 Germ. 100

SPECIAL DIRECTIONS FOR COMMON SCHOOLS.

GRADE I.

Reading.—Primer with Wall Cards or Blackboard work.

Language.—Story telling by pupil. Writing easy vertical letters, words and sentences.

Writing and Drawing.—Writing on slate, paper or blackboard. Drawing of easy, interesting figures as in *Manual Training*, to end of Section II.

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 directions*, 78.

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, surfaces and lines. Simple observations on a few common minerals, stones, plants and animals.

Music, &c.—As under *general directions*, 65, 66, 67 and 68.

GRADE II.

Reading.—Reader No. I.

Language.—As in Grade I., but more advanced. See *general directions*, 70, 71 and 72.

Writing and Drawing.—As in Grade I., but more advanced. Angles, triangles, squares, rectangles, plans of platform and of school room (or as in *Manual Training No. I*, to end of Section IV.); with *Public School Drawing Course*, No. I., (or representative selections from No. I. by the teacher).

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 directions*, 69.

Music, &c.—As under *general directions*, 65, 66, 67 and 68.

GRADE III.

Reading.—Reader No. 2. See *general directions*, 71.

Language.—As in II., but more advanced. Subject and predicate. Nouns and verb.

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 *Manual Training*, No. 1, to end of Section VI.; with *Public School Drawing Course*, No. 2, or representative selections from the same by the teacher.

Arithmetic.—As in Common School Arithmetic, Part I., first half. *General directions*, 78.

Lessons on Nature.—Geography of neighborhood, use of local or county maps. Estimation of distances, measures, weights, &c., continued. Color. Study extended to three or four each of common metals, stones, earths, flowers, shrubs, trees, insects, birds and mammals. See *general directions*, 69.

Music, &c.—As under *general directions* 65, 66, 67 and 68.

GRADE IV.

Reading.—Reader No. 3. See *general directions*, 70 and 71.

Language.—Oral statements of matter of lessons, observations, etc. Written sentences with punctuation, etc. Modifiers of subject and predicate. of noun and verb.

Writing and Drawing.—Copy Book. Drawing as in *Manual Training*, No. 1, to end of Section VIII., with *Public School Drawing Course*, No. 3, (or representative selections) and drawing from objects

Geography.—Oral lessons on Physiography as on page 85 to 99, introductory Geography, with the general geography of the Province begun on the school map. See *general directions*, 75 and 76.

Arithmetic.—As in Common School Arithmetic Part I., completed, *Gen. directions*, 78.

Lessons on Nature.—As in Grade III., but extended so as to include four or five objects of each kind, as in *general directions*.

Music, &c.—As under *general directions*, 65, 66, 67 and 68.

GRADE V.

Reading.—Reader No. 4, Part I. See *general directions*.

Language.—As in Grade IV. and *general directions*. All parts of speech and of sentences with inflections of noun, adjective and pronoun,—orally. Composition practice on "nature lessons," etc., increasing.

Writing and Drawing.—Copy Book. Drawing as in *Manual Training*, No 1, with *Public School Drawing Course* No 4, &c., and drawing from objects.

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 Hemisphere 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 directions*.

GRADE VI.

Reading.—Reader No. 4 completed. *See general directions*.

Language.—As in Grade V. extended. Formal composition (simple essays) twice each month. Paradigm of regular verb. Simple parsing and analysis begun. More important rules of Syntax applied. Short descriptive sketches of observations, etc., and letters, from oral instruction, as in "Lessons in English."

Writing and Drawing.—Copy Book. Drawing as in *Manual Training*, No. 2, to end of Section II., with *Public School Drawing Course*, No. 5, &c. Increasing practice in representing common objects in outline.

Geography.—Introductory Geography text to end of Canada. Thorough drill in outlines of Hemispheres, with map drawings.

History.—Leading features of History of Canada to end of Chapter XIII.

Arithmetic.—As in Common School Arithmetic, Part II., completed.

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 directions*.

GRADE VII.

Reading.—Reader No. 5 begun. Character of metre and figures of speech to be observed. *See general directions*.

Language.—Leading principles of Etymology with paradigms. Parsing and analysis of simple sentences and application of rules of syntax.

Written abstracts of oral or reading lessons. Simple description of "nature" observations, &c., narrative and business forms. Punctuation and paragraphing. All from oral instructions as in "Lessons in English."

Writing and Drawing.—Copy Book. Drawing as in *Manual Training* No 2, to end of Section IV., with *Public School Drawing Course*, No 6, &c. Plotting of lines, triangles, rectangles, &c., according to scale. Simple object drawing extended.

Geography.—Introductory Geography to end of Europe, with thorough map drill, and map drawing. *See general directions*

History.—Leading features of History of Canada to end of Chapter XXX. *See general directions*.

Arithmetic.—As in Common School Arithmetic, Part III first half.

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's Agriculture*, and on the *Introductory Science Primer*). Health Reader, No. 2 begun.

Music, &c.—As under *general directions*.

GRADE VIII.

Reading.—Reader No 5 completed. Elements of prosody and plain figures of speech, as illustrated in reading, to be observed and studied. *See general directions*.

Spelling.—Prescribed Speller in addition to *general directions*.

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 them-

selves fluently and with fair accuracy in writing, for all ordinary business purposes. *See general directions.*

Writing and Drawing.—Copy Book. Model and object drawing *Manual Training*, No. 2, to end of Section V., with review of *Public School Drawing Course*, Nos. 5 and 6, &c. Construction of angles and simple mathematical figures to scale and their measurement. T. C. Allen's Card Scale sufficient. *See general directions.*

Geography.—Introductory Geography completed and reviewed, with latest corrections and map drill, and map drawing. *See general directions.*

History.—As in "Brief History of England," with Canada completed and reviewed. *See general directions.*

Arithmetic.—Common School Arithmetic Completed. *See general directions.*

Algebra.—Fundamental rules, with special drill on the evaluation of algebraic expressions.

Book-keeping.—A simple set.

Lesson 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's Agriculture* and on the *Chemistry Primer*). *Health Reader*, No. 2, completed. *See general directions.*

Music, &c.—As under *general directions*

CONDENSED COMMON SCHOOL COURSES.

[The following condensations of the Common School Course of Study are given here merely as suggestions for the benefit of untrained teachers who may require such aid. The Editor of the JOURNAL will be glad to have notes on the same from experienced teachers. In connection with the *special directions* given hereunder, the teacher should study thoroughly the meaning of the *general directions* given first under the various subjects numbered from 65 to 90. These *general* combined with the following *special directions* form the *prescribed Courses of Study*.]

FOR A COMMON SCHOOL WITH FOUR TEACHERS

PRIMARY

Reading.—Primer and Reader No. 1, with wall cards or blackboard work.

Language.—Story-telling by pupil. Easy vertical letters, words and sentences.

Writing and Drawing.—Writing on slate, paper or blackboard. Drawing of easy interesting figures, plans of platform and school-room, etc., or, as in *Manual Training*, No. 1, to the end of Section IV., with Drawing Book No. 1, or representative selections from it by the teacher.

Arithmetic.—All fundamental arithmetical operations with numbers, the results of which do not exceed 100, to be done with concrete and abstract numbers, accurately and rapidly.

Lessons on Nature, &c.—Power of accurate observation developed by exercising each of the senses on simple and appropriate objects. Estimation of direction, distance, magnitude, weight, etc., begun. Common colors, simple, regular solids, surfaces and lines. Simple observations on a few common minerals, stones, plants and animals. Simple songs, Hygiene and Temperance.

ADVANCED PRIMARY.

Reading.—Readers Nos. 2 and 3 with spelling.

Language.—Oral statements of matter of lessons, observations, etc. Written sentences with punctuation, etc. Subject, predicate, noun, verb, and their modifiers.

Writing and Drawing.—On slate and blackboard. Common geometrical lines and figures with their names, map of school ground. Copy books. Drawing as in *Manual Training*, No. 1, to end of Section VIII, and Drawing Books Nos. 2 and 3, or representative selections from them, with outline drawing of common objects.

Arithmetic.—As in Common School Arithmetic, Part I.

Lessons on Nature, &c.—Geography of neighborhood and the use of map of province with easy geographical terms explanation of the change of seasons, etc. Estimation of distance, measure, weight, etc., continued. Color. Study of four or five each of the common metals, stones, earths, flowers, shrubs, trees, insects, birds and mammals. Simple songs.

INTERMEDIATE.

Reading.—Reader No. 4 with spelling. Health Reader No. 1.

Language.—Formal compositions (simple essays twice a month), short descriptions of "Nature lesson" observations, etc., and letters as well as oral abstracts. Simple parsing and analysis begun, with the application of the more important rules of syntax, exercises selected from reading lessons. (No text book in the hands of pupils).

Writing and Drawing.—Copy books. Drawing as in *Manual Training*, No. 1, complete, and drawing books Nos. 4 and 5 (or representative selections from them). Model and object drawing.

Arithmetic.—As in Common School Arithmetic, Part II.

Geography.—Introductory Geography to end of Canada. Thorough drill in outlines of Hemisphere maps.

History.—Leading features of history of Canada to 1756.

Lessons on Nature.—From minerals and rock to soil, as shown in neighborhood, and six or seven each of the common plants, trees, insects, other invertebrates, fish, reptiles, birds, mammals, and natural phenomena such as ventilation, evaporation, freezing, closely examined. Distribution and values of the natural products of the Province. Music, at least half a dozen songs (tonic sol-fa notations).

PREPARATORY.

Reading.—Reader No. 5. Health Reader No. 2. Elements of prosody and plain figures of speech as illustrated in readings to be observed and studied.

Spelling.—Readers and prescribed Spelling Book, etc.

Language.—Leading principles of Etymology and Syntax. Parsing. Analysis of simple and easy complex sentences. Correction of false syntax. Written abstracts of oral and reading lessons. Simple description of "Nature lesson" observations, etc., narrative and business forms. Punctuation and paragraphing. All oral, including matter of "Lessons in English."

Writing and Drawing.—Copy Books. Drawing as in *Manual Training* No. 2 to end of Section V., with Drawing Book No. 6. Model and Object drawing with simple drawing from nature. Construction of angles and simple geometrical figures to scale and their measurement. The use of scales as on T. C. Allen's Card Scale.

Geography.—Introductory text book with latest corrections and thorough map drill.

History.—Canada completed, with "Brief History of England."

Arithmetic and Algebra.—Common School Arithmetic. Fundamental rules of Algebra, and evaluation of algebraic expressions.

Book-keeping.—A simple set.

Music.—At least eight songs and the tonic sol-fa notation.

Lessons on Nature.—The study by examination of the minerals, stones, earths, &c.; of specimens of each class, sub-class and division of plants; and of each class of animals, as found in the locality, with particular reference to the bearing of the knowledge on any useful industry, as agriculture, horticulture, &c. All common and easily observed physical phenomena. Oral lessons with experiments on subject matter of Introductory Science Primer and *James's Agriculture*.

FOR A COMMON SCHOOL WITH THREE TEACHERS.

LOWER.

Reading.—Primers and Readers, Nos. 1 and 2, with spelling.

Language.—Story-telling by pupil. Printing or writing simple words and thoughts.

Writing and Drawing.—Vertical letters, &c., on slate, paper or blackboard and copy book. Drawing from objects, and of easy interesting figures, plans of school grounds, or as in *Manual Training* No. 1, to end of Section VI, with Drawing Books, Nos. 1 and 2, (or representative selections from them by the teacher).

Arithmetic.—As in Common School Arithmetic, Part I., first-half.

Lessons on Nature.—Power on accurate observation developed by exercising each of the senses on simple and appropriate objects, geography of neighborhood and local map. Estimation of direction, magnitude, distance weight, measure, &c., begun. Colors. Objective study of at least a few of each class of the natural history objects in the locality.

Music.—At least three simple songs (tonic sol-fa notation).

MIDDLE.

Reading.—Readers 3 and 4, with spelling. Health Reader, No. 1.

Language.—Oral statement of matter of reading lessons and oral lessons. Simple description of "nature lesson" observations, etc., narrative and letter writing. Parts of

speech and sentences with the easier inflections and rules of syntax. Parsing and analysis of simple passages in reading lessons begun.

Writing and Drawing.—Copy Books. Drawing as in *Manual Training* No. 1, complete, with Drawing Books, Nos. 3, 4 and 5, or representative selections from them, and outline drawing from objects.

Arithmetic—As in Common School Arithmetic, Parts I. and II.

Geography and History.—Drill on Hemisphere maps and Introductory text book to end of Canada. Oral lessons on the leading incidents of the history of Nova Scotia.

Music.—Five or six songs (tonic sol-fa notation).

Lessons on Nature.—Estimation of weights, measures, distances, &c., in connection with reduction exercises; six or seven each of every class of natural history objects (mineral, vegetable and animal) in the neighborhood, examined and classified. Common physical phenomena observed and studied.

HIGHER.

Reading.—Reader No. 5 and Health Reader No. 2, with spelling and prescribed spelling book, elements of prosody and plain figures of speech in passages read, observed.

Language.—Leading principles of Etymology and Syntax. Parsing, analysis of simple and easy complex sentences, correction of false syntax, oral and written abstracts of interesting lessons. Essays, including narrative, description of "nature lesson" observations, &c., and general letter writing with special attention to punctuation, paragraphing, and form generally. All oral, including matter of "Lessons in English."

Writing and Drawing.—Copy Books. Drawing as in *Manual Training* No. 2, to end of Section V, with Drawing Book No. 6. Model and Object drawing with simple drawing from nature. The construction and measurement of angles and mathematical figures. The use of scales, as Allen's Card Scale.

Geography.—Introductory Geography, complete with latest corrections, and general map drill on Hemisphere map.

History.—As in "History of Canada," and the "Brief History of England."

Arithmetic and Algebra.—Common School Arithmetic, and evaluation of algebraic expressions and four fundamental rules.

Book-keeping.—One simple set with commercial forms.

Music.—At least eight songs and the tonic sol-fa notation.

Lessons on Nature.—The study objectively of a number of the typical natural history objects of the locality, their distribution, value and bearing on native industries in the Province. The observation and explanation of common physical phenomena. Oral lessons and experiments as in Introductory Science Primer and *James's Agriculture*.

FOR A COMMON SCHOOL WITH TWO TEACHERS.

JUNIOR (at least two divisions).

Reading.—Primer and Readers Nos. 1, 2 and 3, with spelling, and oral abstracts of interesting lessons; nouns, verbs, subjects, predicates, etc., in lessons of higher classes; writing sentences, and descriptions of "nature" observations.

Writing and Drawing.—Letters, words, geometrical figures, etc., on slate, paper and blackboard. Copying from cards. Copy books and drawing as in *Manual Training* No. 1, to the end of Section VIII., with Drawing Books Nos. 1, 2, 3, (or representative selections from them by the teacher), and drawing from common objects.

Arithmetic.—As in Common School Arithmetic, Part I.

Music.—Four or five songs with tonic sol-fa notation.

Lessons on Nature.—Practice in the estimation, by guessing and testing of weights, measures, distances, etc., referred to in reduction tables. Study of regular solids, surfaces, lines and colors. Observation of simple physical phenomena. Examination and classification of representative specimens of minerals, stones, etc., plants and animals, to be found in the locality. Training the eyes to see everything around and the mind to understand explanations and relations.

SENIOR (at least two divisions).

Reading.—Readers Nos 4 and 5. Health Readers Nos. 1 and 2. Spelling and definition. Oral abstracts of lessons. Elementary grammar and analysis drill on sentences in reading lessons. Observations of figures of speech and the character of metre in poetical passages read in the advanced division.

Language.—Leading principles of Etymology, Syntax, &c. Written and oral abstracts, narratives and description of "nature lesson" observations, &c., with attention to punctuation, paragraphing and form. All as in "Lessons in English," taught orally.

Writing and Drawing—Copy Books. Drawing in *Manual Training* No. 1, complete, and No. 2 to end of Section V., with Drawing Books Nos. 5 and 6, Model and Object drawing; and lessons on mathematical construction of figures in advanced division.

Geography.—Text-book (introductory) in advanced division. For all, thorough drill in the general geography of the Hemisphere maps.

History—"History of Canada" and "Brief History of England" in alternative divisions.

Arithmetic.—Common School Arithmetic, Parts II. and III., with evaluation and fundamental rules of Algebra for advanced division.

Book-keeping—Simple set for advanced division.

Music.—At least eight songs and the tonic sol fa notation.

Lessons on Nature—One daily to all pupils on one or other subject such as: estimation of weights, measures, distances, etc., properties of bodies, common physical phenomena, local representative specimens or species of the mineral, vegetable and animal world in the locality, the natural resources of the Province,—and the bearing of these on our industrial development, &c., &c. Experiments, &c., as in the Introductory Science Primer and *James's Agriculture*.

FOR A COMMON SCHOOL WITH ONE TEACHER.

(UNGRADED, "MISCELLANEOUS," OR "RURAL" SCHOOL.)

[As a general rule there should be at least four classes or divisions in such a school; (a) those in Reader No. 5, (b) Reader No. 4, (c) Reader No. 3, and (d) Readers Nos. 2 and 1 and Primer. The pupils in such a school must be drilled to move without the loss of an instant of time, if the teacher is to be successful. There cannot be the leisure of a graded school in it.]

Reading.—(d) Four lessons a day, very short, with spelling, grammar and composition questions on them; (c) three short lessons in like manner; (b) two short lessons, one from Health Reader No. 1, with the full range of questions on them; (a) one lesson (Health Reader No. 2 on alternate days), with questions covering spelling, definitions, grammar, analysis, prosody and composition, more or less partially.

Writing and Drawing.—(d) On slate or paper from blackboard or cards during specified times of the day; (c) same, more advanced; (b) copy books and drawing books, once each day; (a) the same once each day.

Language.—Text book only in (a) and once a day or every other day, with written compositions in (a) and (b) as indicated in the other courses. Class instruction or essay criticism once or twice a week. All as in "Lessons in English," taught orally.

Geography.—Oral lesson once or twice a week to (d) and (c) and (b). Text book twice a week (b) and (a).

History.—Oral lessons once or twice a week to (c) and (b). Text-book twice a week for (a).

Arithmetic.—Each class to receive attention twice a day as a class from the teacher; (d) a very few minutes at a time; (a) more time, which might vary with the difficulty of the points to be reasoned out. This will form the main subject for "seat work," while the teacher is engaged with other classes.

Music.—At least twice a day for a few minutes. Exercises short and often given a more useful for many purposes than exercises long and seldom.

Lessons on Nature.—Once every day so as to select during the year the most important points specified in the uncontracted course. Oral lessons on subject matter of *James's Agriculture*.

A specimen time table is given below for such schools.

SUGGESTIVE TIME TABLE.

(DESIGNED TO AID INEXPERIENCED TEACHERS AND TRUSTEES.)

This specimen is given here for a rural school in which it is assumed there is only common school work to be done—the work of the first eight "Provincial Grades." The editor of the JOURNAL would be glad to have actual time tables of such or other schools which, by the test of experiment, prove themselves good to trustees, teacher and inspector. Very few schools are exactly alike, so that with the time table should be given the number of pupils in each "Provincial Grade."

Every teacher should have a *time table*, giving all these details, posted up in the school room, so that pupils can be guided by it even to their "desk" work. Inspectors are required to insist on this in every school

TIME TABLE.

[For a "rural" or "miscellaneous" common school (of eight Grades grouped in four classes, (a), (b), (c) and (d), as directed on the previous page, with about 44 pupils, 2 in 8th, 3 in 7th, 4 in 6th, 5 in 5th, 6 in 4th, 7 in 3rd, 8th in 2nd, and 9 in first grade.)

TIME WHEN BROUN.	Duration (Minutes.)	RECITATIONS TO TEACHER.		SILENT WORK AT DESKS OF THE FOUR CLASSES.			
		Monday. Wednesday. Friday.	Tuesday. Thursday.	(a)	(b)	(c)	(d) †
9 : 00	15	Opening song, and Roll-call					
9 : 15	15	(d) Reading, Spelling, etc.		Arith.	Arith.	Spelling.	
9 : 30	15	(c) " " "		Arith.	Spelling.		Spelling.
9 : 45	15	(b) " " "		Spelling.		Spelling.	Drawing.
10 : 00	15	(a) " " "			Spelling.	Drawing.	Arith.
10 : 15	5	Song and Calisthenics.					
10 : 20	30	(a), (b), (c) and (d), Arithmetic, etc.		*	*	*	*
10 : 50	10	RECESS.					
11 : 00	15	(a) Gram. and Anal.	(a) Language.		Arith.	Arith.	Arith.
11 : 15	15	(d) Reading, Spelling, etc.		Arith.	Arith.	Arith.	Arith.
11 : 30	5	Mental Arithmetic.		*	*	*	*
11 : 35	25	Writing.	Drawing.				
12 : 00	60	NOON INTERMISSION.					
1 : 00	5	Song and Roll-call.					
1 : 05	15	Geog., etc., (oral).	Hist., etc., (oral).	Map Draw.			
1 : 20	15	(a+) Geog.	(a+) Hist.		Arith.	Arith.	Arith.
1 : 35	15	(c) Language.	(d) Language.	Language.	Language.	Language.	Language.
1 : 50	15	(b) " "	(a) Tues. } Health (b) Thurs. } Reader.	Arith.		Spelling.	Spelling.
2 : 05	5	Song and Calisthenics.					
2 : 10	20	Arith., Alg., B. K., or Math. Drawing.		*	*	*	*
2 : 30	10	RECESS.					
2 : 40	15	" Nature " and Science lesson from objects.					
2 : 55	10	Writing or Drawing notes on lesson.					
3 : 05	15	(d) Reading, Spelling, etc.	(a), (b), (c) and (d) Recitations, (Elocutionary on Fridays).	Math.	Math.	Arith.	
3 : 20	15	(c) " " "		Math.	Spelling.		Spelling.
3 : 35	15	(b) " " "		Math.		Spelling.	Arith.
3 : 50	10	Announcements, etc., and Song.					

NOTES ON TIME TABLE.

* Desk work, Mathematics, when teacher is not engaged with the class.

† Desk work, description in writing (and drawing when necessary) of natural objects or observations, when the teacher does not require the attention of the class to the "lesson" of the day. Some lessons may be adapted to all classes, others to the senior or junior. When an elementary lesson is given classes (c) and (d), the classes (a) and (b) should be working on a written description of a plant, an insect, or other phenomena observed, or experiments in physics, etc., with drawings. And *vice versa*.

‡ Class (d) may be necessarily made up of two or three, if not more sub-classes, each of which must be rapidly taken in turn. Some in their letters, some in their primer, etc, but all must receive attention in these subjects three or four times a day, for they can do but a very little at a time.

Reading should include, when there is time, spelling, definition of words, grammatical peculiarities, etc., and the meaning of the literature and useful ideas in it should always be made clear to the pupil. See *general directions*, 70 and 71.

Language—See *general directions*, 72. The "desk" work should require every day, if possible, the expression of the pupil's thoughts about something on which he can have clear ideas. To read a short story, or choice description once to the class, giving all, say, exactly five or ten minutes to write rapidly their remembrance of it substantially, is a good exercise; especially if the errors are corrected before the class or otherwise shortly after. Or to give them an object or a picture to "write up" in a limited time. This will develop facility of composition. Some grammar and analysis, of course, will be necessary in order to enable the pupils to understand the reasons why some methods of expression are better than others.

Mathematics.—Several subjects need to be taken up only for a month or two, such as the elementary rules of algebra, accounts, the use of the mathematical scales, as on Allen's Card Scale, and the compass in mathematical drawing. Some of these might be taken instead of arithmetic, say in the afternoon, or on alternate days.

High School Work.—Where work of this kind has to be done, those studying the high school subjects might aid the teacher with some of the classes so as to obtain time for the high school studies, which might otherwise cut down too much of the time given each class.

Lessons on Nature.—In many of these lessons the whole school may profitably engage. 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 observation 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 Course. In such cases the pupils should be given, two or three objects nearly related to the typical specimen examined in school with direction to search for them and examine them at home as illustrated in 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 own 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 the basis of any useful philosophy.

More stress has been laid 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; for they are of the most special importance in developing the habits of accurate observations from childhood, 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 the inventor; and, in developing in connection with history and civics an intelligent attachment even to the soil of our country.

HIGH SCHOOL CURRICULUM.

SPECIAL DIRECTIONS, YEAR ENDING JULY, 1900.

The subjects, number and values of the papers for the different High School examinations, and the general scope of examination questions, are indicated in the prescribed curriculum which follows. Examination questions may demand description by drawing as well as by writing in all Grades. In any subject, also, a question may be put on work indicated under the head of "general directions," Course of Study for Public Schools.

GRADE IX.

ENGLISH LANGUAGE—100: (a) *Goldsmith's Vicar of Wakefield* and *Macaulay's Lays**, with critical study, word analysis, prosody and recitations; (b) English Composition as in

*1, Horatius; 2, Battle of Lake Regillus; 3, Virginia; 4, Prophecy of Capys; 5, The Armada.

Dalgleish's *Introductory*, or an equivalent in the hands of the teacher only, with essays, abstracts and general correspondence, so as to develop the power of fluent and correct expression in writing.

2. ENGLISH GRAMMAR—100: Text book (excepting "notes" and "appendix") with easy exercises in parsing and analysis.

3. LATIN—100: As in *Collar and Daniell's Beginner's Latin Book*, to end of Chapter LIII., or any equivalent grammar, with very easy translation and composition exercises. [The Roman (Phonetic) pronunciation of Latin to be used in all Grades.]

4. FRENCH—100: As in Fasnacht's *Progressive Course, First Year with Progressive Reader, First Year*, Sections 1 to 15.

5. HISTORY AND GEOGRAPHY—100: (a) Text Book of British History up to the House of Tudor, and oral lessons on "How Canada is Governed." (b) Geography of North America and Europe as in Text Book.

6. SCIENCE—100: (a=30) Physics as in *Balfour Stewart's Primer*. (b=70) Botany as in *Spotton's High School Botany*, (last edition), or in *Gray's How Plants Grow*, substituting for the details of "Flora" Part II., common or prescribed native plants. Drawing of parts of plants (40% optional).

7. DRAWING AND BOOK-KEEPING—100: (a=20) Construction of geometrical figures and solution of mensuration and trigonometrical problems by mathematical instruments. (b=30) High School Drawing Course No 1, with Model and Object drawing and *Manual Training* No. 2 completed. (c=50) Commercial forms and writing with Single Entry Book-keeping problems.

8. ARITHMETIC—100: As in the *Academic Arithmetic* to page 77.

9. ALGEBRA—100: As in *Hall & Knight's Elementary Algebra* to end of Chapter XVI.

10. GEOMETRY—100: Euclid I., with the easier exercises in *Hall & Stevens* to page 86. (*Exam. Quest.*: Prop.=40%, prop. modified=20%, exercises=80%, i. e., 40% optional).

NOTE—Latin and French are optional; all other subjects imperative. The minimum aggregate for a "pass" is 400, with no subject below 25.

GRADE X.

1. ENGLISH LANGUAGE—100 [a] Same subjects as in previous grade, but more advanced scholarship required. [b] Composition as in Dalgleish's *Advanced*, or an equivalent in the hands of the teacher only, with special attention to the development of readiness and accuracy in written narrative, description, exposition and general correspondence.

2. ENGLISH GRAMMAR—100: Text book (excepting "appendix") completed with exercises in parsing and analysis.

3. LATIN—100: As in *Collar and Daniell's Beginner's Latin Book* complete, and "*Cesar's Invasion of Great Britain*," by Welch and Duffield.

4. GREEK—100: As in *Frost's Greek Primer* to end of Part III., or *Initia Græca*, Part I.

5. FRENCH—100: As in Fasnacht's *Progressive Course, second year*, with *Progressive Reader, first year*, selections 16 to 62.

6. GERMAN—100: As in Fasnacht's *First Year*.

7. HISTORY AND GEOGRAPHY—100: [a] Text-book of British History from the House of Tudor to the present time. [b] Text book of Geography, excepting North America and Europe, (40% optional).

SCIENCE—100: [a=70] Chemistry as in *Williams*, (40% optional). [b=30] Agriculture as in *James*; or Mineralogy as in *Crosby*.

9. DRAWING AND BOOK-KEEPING—100: [a] Mathematical Drawing as in previous grade, but more advanced: *Faunce's Mechanical Drawing* recommended to teachers for "proper use of instruments" and problems. High School Drawing Course, No. 2, and model and object drawing, with simple Drawing from Nature. [b] Book-keeping: Double Entry forms and problems.

10. ARITHMETIC—100: The *Academic Arithmetic* complete.

11. ALGEBRA—100: As in *Hall and Knight's Elementary* to end of Chapter XXVII. (40% optional).

12. GEOMETRY—100: Euclid I., II., and III. to Prop. 20, with the easier exercises in *Hall and Stevens*. (p.=40% p. m.=20%, ex.=80%.)

NOTE.—Latin, Greek, French and German optional; all others imperative. The minimum for a pass 400, with no subject below 25.

GRADE XI.

1. ENGLISH LITERATURE—100 : [a=80] Byron's *Childe Harold, Canto I.*, and Macaulay's *Essay on Pitt*. [b=20] A general acquaintance with the prescribed literature of the previous grade as above.
2. ENGLISH GRAMMAR—100 : History of English Language and Text Book completed with difficult exercises [b] History of English Literature : as in *Meiklejohn*.
3. LATIN—100 : Grammar and easy composition partly based on prose author read.
4. LATIN—100 : [a] *Cæsar's, De Bell. Gall.*, Book V., and [b] *Virgil's Æneid*, Book III ; with grammatical and critical questions.
5. GREEK—100 : Grammar and easy composition based partly on author read and *Frost's Primer* completed.
6. GREEK—*Xenophon, Anabasis*, Book III., with grammatical and critical questions.
7. FRENCH—100 : As in Fasnacht's *Progressive Course, Third Year*, Theuriet's *L'Abbé Daniel*.
8. GERMAN—100 : As in Fasnacht's *Second Year*.
9. HISTORY AND GEOGRAPHY—100 : General History and Geography as in *Swinton*, (40% optional).
10. PHYSIOLOGY—100 : As in prescribed text, "*Martin's Human Body and the Effects of Narcotics*".
11. PHYSICS—100 : As in *Gage's Introduction to Physical Science*, (40% opt.).
12. PRACTICAL MATHEMATICS—100 : As in *Eaton*, (40% opt.).
13. ALGEBRA AND ARITHMETIC—100 : As in *Hall and Knight's Elementary Algebra*, (40% opt.).
14. GEOMETRY—100 : Euclid I to IV., with the easier exercises, the more important definitions and algebraic demonstrations of Euclid V., and Euclid VI. (text) to Prop. 19, as in *Hall and Stevens*, (p. =40%, p. m. =20%, ex. =80%).

NOTE.—Latin, Greek, French and German optional; all others imperative. The minimum aggregate for a pass, 400, with no subject below 25. The examination on this syllabus may also be known as the Junior Leaving Examination of the High School.

GRADE XII.

The examination on this syllabus may be known as the Senior Leaving Examination of the High School. This portion of the course of study may be profitably undertaken on the lines best adapted to the staff of instructors or the demands of students in the larger High Schools or County Academies. There is in this grade a bifurcation of the course into a classical side and a scientific side, with minor options leading to the certificates of "A" (classical) and "A" (scientific) respectively.

(A.) IMPERATIVE FOR BOTH SIDES.

1. ENGLISH LANGUAGE—100 : As in *Lounsbury's English Language*, with prescribed authors. Chaucer's *Canterbury Tales: The Prologue, The Knightes and The Nonne Prestes Tale*, (Skeat's 2/6 edition).
2. ENGLISH LITERATURE—100 : *Stopford Brooke's* (3/6 edition) for reference. Prescribed authors: Shakespeare's *Lear*, Macaulay's *Essays on Bacon and Burlleigh and his Times*, with Kingsley's *Westward Ho!* or *Selections from Newman*, (Henry Holt & Co.).
3. BRITISH HISTORY—100 : As in *Green's Short History of the English People*, and *Clement's History of Canada*.
4. PSYCHOLOGY—100 : As in James's *Text Book of Psychology*, or Maher's.
5. SANITARY SCIENCE—100 : As in the *Ontario Manual of Hygiene*.

(B.) IMPERATIVE FOR CLASSICAL SIDE.

1. LATIN COMPOSITION.—100 : Grammar as in *Bennett*, and Composition as in *Bradley's Arnold* or equivalents. Latin translation at sight.
2. TACITUS.—100 : *Agricola and Germania*.*
3. CICERO.—100 : *In Catilinum*, I. to IV.
4. VIRGIL—100 : *Æneid*, Books V. and VI.*
5. HORACE—100 : *Satires*, Book I. (omitting 2nd and 8th), and Book II.
6. ROMAN HISTORY AND GEOGRAPHY.—100 : As in *Liddell's*.

*For 1901, TACITUS.—*Annals*, Book I.
 " " VIRGIL.—*Æneid*, Books IV. and VI.

7. GREEK COMPOSITION.—100: Grammar as in *Goodwin*, and Composition as in *Fletcher & Nicholson*, or equivalents. Greek translation at sight.
8. XENOPHON.—100: *Hellenica*, Books I. and II.
9. THUCYDIDES.—100: Book VII.
10. SOPHOCLES.—100: *Ajax*.
11. GRECIAN HISTORY AND GEOGRAPHY.—100: As in *Smith's*.

(C) IMPERATIVE FOR SCIENTIFIC SIDE.

1. PHYSICS.—100: As in *Gage's Principles of Physics*.
2. CHEMISTRY.—100: As in *Storr & Lindsay's Elementary*.
3. BOTANY.—100: As in *The Essentials of Botany* by Bessey (latest edition), with a practical knowledge of representative species of the Nova Scotia flora
4. ZOOLOGY.—100: As in *Ontario High School Zoology* (*Ramsay Wright*), or *Dawson's Hand Book*; with dissection of typical Nova Scotian species as in *Colton's Pract. Zool.*
5. GEOLOGY.—100: As in Sir William Dawson's *Hand Book of Canadian Geology*, (excepting the details relating to other provinces from pages 167 to 235).
6. ASTRONOMY.—100: As in *Young's Elements of Astronomy*.
7. NAVIGATION.—100: As in *Norie's Epitome*.
8. TRIGONOMETRY.—100: *Locke's Elementary Trigonometry*.
9. ALGEBRA.—100: As in *Hall & Knight's Higher Algebra*, omitting "*" paragraphs and chapters xxiv to xxxi.
10. GEOMETRY.—100: *Euclid* particularly VI. and XI, as in *Hall and Stevens*, with exercises. "Loci and their equations," as in chapter I., *Wentworth's Elements of Analytic Geometry*.

(D.) OPTIONAL FOR EITHER SIDE.

1. FRENCH GRAMMAR AND COMPOSITION.—100.
2. FRENCH AUTHORS.—100: *Dumas's La Tulipe Noire*, and Victor Hugo's *Hernani*.
3. GERMAN GRAMMAR AND COMPOSITION.—100: As in *Joyne-Meissner* or equivalent.
4. GERMAN AUTHORS.—100: *Wildenbruch's Der Letzte*, and *Storm's Immensee*.

To pass Grade A (scientific) a minimum aggregate of 1000 must be made on twenty papers, including all groups (A) and (C) and any other five papers.

To pass Grade A (classical) a minimum aggregate of 1000 must be made on twenty papers, including all in groups (A) and (B) and any other four papers

No paper should fall below 25 (see Reg. J.—10)

For Grade A (classical and scientific), all the subjects in group (D) must have been taken as well as those in (A), (B) and (C). No paper to fall below 50.

GRADE "A" BY PARTIAL EXAMINATIONS.

A candidate at the Provincial examination who makes an aggregate of 600 on any ten papers of the "A" syllabus, and an aggregate of 500 on a different set of ten papers of the syllabus at a subsequent examination, or who makes an aggregate of 1000 on twenty papers of the syllabus, or who has already taken an A (cl), an A (sc), or an "A" License, may thereafter present himself for examination on any of the subjects on which he may not have made at least 50 per cent. at a previous examination; and so long as the Council of Public Instruction deems the character of the examination on the subjects not materially changed, all the valuation marks 50 per cent. or above made on each subject at the said and following examinations may be incorporated into a single Certificate, provided at least 50 per cent. be made on each of the (twenty) subjects required for the Grades A (cl) or A (sc), or on each of the (thirty) subjects in the full course for A (cl & sc).

UNIVERSITY MATRICULATION.

The leading universities and colleges of the Provinces have agreed to accept the Grade B or Junior leaving High School certificate in lieu of their matriculation examination, when the certificate indicates a pass on each subject required by the particular matriculation standard concerned. For example, a university may fix 50 or 60 per cent. more or less in Latin, Greek or any other subject, as its standard. Again, a candidate may fail to take a "pass" High School Certificate through a low mark in a subject not required for matriculation, yet make sufficiently high marks, as shown by his "examination record," on the subjects required to admit him to the university. This constitutes a practical affiliation of the Public High Schools with the Universities, which will save division of energy in many high schools, while it will place each of the Universities in the same relation to the public schools.

TEXT BOOKS.

Comment.— In performing the duty of selecting and prescribing text books for the Public Schools, the Council of Public Instruction has availed itself as fully as possible of the knowledge and experience of those who are engaged in the practical work of education. The sole aim of recent modifications has been to secure, at a reasonable cost, a series of texts adapted for use in schools. Change in authorized books is in itself a very undesirable thing.

The prescribing of new books is one of such importance to the country that the most extraordinary care has to be taken to make sure that the ultimate advantages of a change will more than compensate the people for the temporary loss or annoyance always involved in making a change. But change there must be. It is the essential condition of all growth; and we ought under such circumstances to be always prepared for it.

Inspectors and teachers are reminded :

1. That the course of study for common schools encourages an economical expenditure for the text books by providing a system of oral instruction for junior classes. Too many teachers try to satisfy themselves in respect to their more youthful pupils by placing in their hands text books not needed in any case, and worse than useless when unaccompanied by proper oral exposition. A text book should not be required for a child until he is prepared to use it intelligently.

2. That the regulation which makes it illegal and improper for a teacher to introduce unauthorized texts, by no means hinders him from giving his pupils the benefit of other treatises to whose explanations he may attach importance. The progressive teacher will always have such aids within reach, and will so use them as to impart variety and interest to his instructions.

LIST OF TEXT BOOKS PRESCRIBED FOR USE IN SCHOOLS, WITH NAMES OF PUBLISHERS AND PRICES.

COMMON SCHOOL GRADES

Royal Readers. Primer and Nos 1 to 5. (Thomas Nelson & Sons, Edinburgh and London). [3 cts, 10 cts., 17 cts., 30 cts., 45 cts., and 60 cts. respectively]. In French section, French-English Royal Readers, Primer to No. 3. [8 cts., 20 cts., 30 cts., 45 cts. respectively]. *Les Grandes Inventions Modernes*, par Louis Figuier, 50 cents.

Spelling book superseded — *English Edition*. (Sullivan Bros.) 25 cents.

Health Readers Nos. 1 and 2 (T. C. Allen & Co., Halifax). 20 and 30 cents.

James's *Agriculture*, (Morang, Toronto). 25 cents.

Calkin's Introductory Geography. (A. & W. Mackinlay, Halifax). 60 cents.

Calkin's History of Canada (A. & W. Mackinlay, Halifax.) 50 cents.

Brief History of England (Thomas Nelson & Sons, Edinburgh). 17 cents.

Lessons in English. (A. & W. Mackinlay, Halifax). 30 cents. [Grammaire Francaise Elementaire, for the use of teachers in French sections]. 30 cents.

Common School Arithmetic (T. C. Allen & Co., Halifax.) 15 cents each part; 40 cents three parts bound in one.

National and Vacation Songs, (Grafton & Sons, Montreal). 8 cents. Young Voices, (Curwen, London) 5 cents

Writing Copy Books.— *Vertical*: as in Jackson's New Style, 5 cents each. *Sloping*, Royal, 7 cents each.

Drawing Books: *Public School Drawing Course, (Canada Pub Co., Toronto), 5 cents each: or Langdon S. Thompson's, 15 cents and 25 cents each.

(Those marked with an asterisk* are also used in High School Grades).

HIGH SCHOOL GRADES.

English Grammar, (Mackinlay). 30 cents

Academic Arithmetic, (T. C. Allen & Co.) 40 cents.

Martin's "The Human Body and the effects of Narcotics." (Henry Holt & Co) \$1.65.

Calkin's Geography of the World, (Mackinlay). \$1 25

Outlines of British History, (Thomas Nelson & Sons, Edinburgh) 45 cents.

Hall & Stevens' Euclid, [I., 25 cents, I. to IV., 55 cents, I. to XI., 80 cents.]

Hall & Knight's *Elementary Algebra*. 75 cents.

NOTE.—The character of the High School work in its various subjects is further indicated by the books referred to in the High School Course of Study from year to year.

MAPS, CHARTS AND APPARATUS.

The Council of Public Instruction has not deemed it necessary to prescribe maps and charts of particular authorship for use in the Public Schools. In such well-known series as those of Phillips, Johnston, or Mackinlay, trustees will find an abundance of excellent material from which to select. The special character of Church's Mineral Map will tend to popularize it in many parts of the Province, while it fully answers the purposes of a general map. The minimum of map outfit in every school should comprise the Hemispheres, Europe, North America, the Dominion of Canada and Nova Scotia, (or the Atlantic Provinces). No High School is equipped for classical work without at least the *Orbis Romanus* and the *Orbis notus Veteribus*.

Prang's Natural History Series of botanical and zoological drawings is accompanied by a manual of directions.

The "Standard Dictionary" (Funk & Wagnalls: New York, London and Toronto), is recommended.

Trustees are hereby authorized in the meantime to procure the "School Equipment," described as *necessary* in the Manual of the School Law, 1895, pages xv. and xvi. (F. [7], a, b, c, d, e, f and Reg. 1), and from any makers or publishers satisfactory to themselves and the Inspector.

RECOMMENDED FOR THE USE OF TEACHERS.

The Educational Review for the Atlantic Provinces of Canada. Important on account of its references to local and current educational progress, and for urgent or special official notices to teachers between the semi-annual issue of this JOURNAL. Therefore it is also recommended to all Boards of School Trustees. \$1.60 per annum.

Psychology in the School Room, pages 413, 7½ x 5½ inches, 416. (Longmans & Green, London).

Notes on Education, by Principal J. B. Calkin.

School-Day Melodies, by Ada F. Ryan, G. T. S. C., Parts I and II. 10 cents each.

Song-Teacher's Guide, by the same, 30 cents. (T. C. Allen & Co.)

How Canada is Governed, by Dr. J. G. Bourinot, C. M. G.

History of Canada, by Roberts.

Educational Reformers, by Quick (Appleton & Co.)

Education, by Herbert Spencer.

French Grammar and Language on a Topical System, Part I., by Lanos.

High School Botanical Note Book, Parts I. and II., for the Provincial Examinations.

Ontario, paper, 150 pp., 7 x 10 inches. 50 cents each. (W. J. Gage & Co.)

NATURE LESSONS.

Britain's "Nature Lessons" (New Brunswick); *Payne's "100 lessons in Nature Study around my School"* (Killogg, New York); *Object Lessons for Standards I., II., and III.* (England) by Garlick and Dexter (Longmans, Green & Co.).

In the Acadian Land. Nature Studies, by R. R. McLeod. Pages 166, 7x5 inches.

Needlework. Knitting and Cutting Out, by Elizabeth Rosevear, (MacMillan & Co.) Pages, 136. 5 x 7 inches

Handbook of Household Management and Cookery, by Tegetmeier, (MacMillan & Co.) Pages, 132. 4 x 6 inches.

Ontario Public School Domestic Science, by J. Woodless. (Copp, Clark Co.) 196 pages, 5 x 7 inches, 50 cents.

Elementary Text-Book of Cookery, by Helen N. Bell, 25 cents, (T. C. Allen & Co.).

Public School Agriculture, (Ontario). Pages 250. 4x6½ inches.

Agriculture by James, Deputy Minister of Agriculture, Ontario. 200 pp., 5 x 7 inches, 25 cents (Morang, Toronto). Recommended for Grades VII and VIII. specially.

The Soil, by F. H. King. Pages XV + 303 (MacMillan & Co.)

The Fertility of the Land, by Isaac Phillips Roberts. Pages XVII. + 415. (MacMillan & Co.)

The Principles of Fruit Growing, by L. H. Bailey. Pages XI. + 508 MacMillan & Co.)

Milk and its Products, by Henry H. Wing. Pages XIII. + 250. (MacMillan & Co.)

School Hygiene, by W. Jenkinson Abel. 53 pages, 5 x 7 inches; (Longmans, Green & Co.), or *Primer of Hygiene*, by Ernest S. Reynolds, 164 pages, 4 x 6 inches; (MacMillan & Co.)

ELEMENTARY AIDS TO STUDY OF NATURAL SCIENCE.

The Science Primers. (MacMillan & Co., London.)

Guides for Science Teaching, Nos I. to XV. (D. C. Heath & Co., Boston).

Illustrated Guide Books to facilitate the study of Natural History: 1. Trees; 2. Ferns; 3. Butterflies; 4. Beetles; 5. Moths; 6. Fresh Water Fish; 7. Frogs and Snakes. Each oblong, paper, 6 x 8 inches, 50 cents. (Bradlee Whidden, 18 Arch St., Boston).

Entomology for Beginners, by Packard, pp. 367, 5 x 7 inches, (Henry Holt, New York).
Practical Methods in Microscopy, by Clark, pp. 216, 5 x 7 inches, (D. C. Heath & Co., Boston).
Practical Botany for Beginners, by Bower, [Histology of type plants, with microscope and reagents]. (MacMillan & Co.) Pages 275 ; 5 x 7 inches.

HAND-BOOKS AND BOOKS OF REFERENCE FOR SCHOOL LIBRARIES.

BOTANY.

Gray's Manual, pp 760, 8½ x 5½ inches, \$1.80
Illustrated Flora (of North Eastern America) by Britton & Brown, 3 Volumes, each of about 600 pages, 11 x 7½ inches, \$3.00 (Scribner, New York).

ZOOLOGY.

Manual of the Vertebrates, by Jordan, pp. 375, 8 x 5 inches, (McClurg, Chicago), \$2.50.
Hand-book of Birds, (of North Eastern America), by Chapman, pp. 420, 5 x 7 inches. (Appleton, New York), \$3.00.
Key to North American Birds, by Coues, pages 900+, 10 x 7 inches, \$7.50, (Estes & Lauriat, Boston).
Manual for the Study of Insects, by Comstock, pages 700, 9½ x 6 inches, \$3 75. (Comstock Pub. Co., Ithaca, New York).

SOME IMPORTANT REGULATIONS OF THE C. P. I.

LICENSING OF TEACHERS.

Comment—No person can, under any circumstances, be a teacher in a public school, entitled to draw public money on his or her account without a License from the Council of Public Instruction. Before obtaining such a license a candidate must obtain, *first*, a certificate of the prescribed GRADE of Scholarship at the Provincial High School Examination ; *second*, the prescribed certificate of professional RANK as a teacher, either from the Provincial M. P. Q. Examination or the Provincial Normal School, and *third*, the prescribed certificate of age and character from a minister of religion or two Justices of the Peace. The value of a License is distinguished by the term CLASS ; of scholarship by the term GRADE, of professional skill by the term RANK. The following collocation of the terms used will help to explain the significance and relation :

Generally,	(1)	(2)	(3)
	Scholarship.	Normal Prof. Skill.	Age & Character.
Class A (cl & Sc) requires....	Grade A (cl & sc)....	Academic Rank.....	20 years, &c.
Class A (cl)	Grade A (cl).....	Academic Rank	20 years, &c.
Class A (sc)	Grade A (sc).....	Academic Rank	20 years, &c.
Class B	Grade B	First Rank	18 years, &c.
Class C	Grade C	Second Rank	17 years, &c.
Class D	Grade D.....	Third Rank	16 years, &c.

No certificate, combination of certificates, nor any other qualification except the possession of a lawfully procured License, gives a person authority to teach under the law in a public school. The Regulations governing the issuance of Licenses are as follows :

REG. 1. The permanent Licenses of Public School Teachers shall be under the SEAL of the Council of Public Instruction, signed by the Secretary of the Council, shall be valid for the whole province during the good behaviour of the holder, and shall be granted on the fulfilment of the three conditions more fully specified in the succeeding Regulations, namely : the presentation of the prescribed proof of (1) age and character, (2) scholarship, and (3) professional skill.

[After the year 1898 no License except that of Class D (provisional) shall be granted to any candidate without graduation of the required Rank from the Provincial Normal School, who has not made at least *thirty-three* per cent. on each imperative subject in the High School Course of Study up to and including the Grade corresponding to the Class applied for.

Thirty-three per cent. or more, on the subjects of a higher Grade will be taken as the equivalent of the "teachers' pass" on the same subject in any lower Grade. The following subjects are not repeated in the Grade next above : "Science" of Grade

D; "Chemistry," Drawing and Bookkeeping" of Grade C. They are represented in and will be covered by the "teachers pass" of thirty-three per cent. on the corresponding subjects of Grade A, except "Drawing and Bookkeeping."]

Comment --For the convenience of those who have not passed grades "D" and "C" or who having taken or passed either of them may not have made 33% on the Science paper of "D" or the Science and Drawing papers of "C," supplementary question papers on these subjects will be given as per time table on Saturday afternoon of Examination week.

REG. 2. There shall be four Classes of such Licenses, which may be designated as follows:

- Class A (cl & sc). A (cl) or A (sc)—Academic (classical and scientific), Academic (classical) or Academic (scientific).
- Class B—First Class.
- Class C—Second Class.
- Class D.—Third Class

REG. 3. The certificate of professional qualification or skill shall be (a) the normal, academic, first, second or third RANK classification by the Normal School, or (b) the minimum (which shall rank one degree lower than the normal), and shall be the first, second, or third rank pass on the following papers written on the Saturday of the Provincial Examination week: (1) School Law and Management, value 100; (2) Theory and Practice of Teaching, value 100; and (3) Hygiene and Temperance, value 100. First rank pass: an aggregate of 200 with no paper below 40. Second rank pass: 150 with no paper below 30. Third rank pass: 100 with no paper below 20.

REG. 4. The Provincial Normal School at Truro is recognized as the appropriate source of certificates of professional qualification for public school teachers; but the certificates of other Normal or teachers' training schools whose curricula may be satisfactorily shown to the Council to be at least the equivalent of those of the Provincial Normal School, may be accepted when qualified by the addition of the two following conditions: (a) a pass certificate of the Provincial 'minimum' professional qualification examination of the corresponding rank, and (b) a certificate of a Public School Inspector, before whom or under whose supervision the candidate has demonstrated his or her qualifications for the Class of License sought by the test of actual teaching for a sufficient period.

REG. 5. The prescribed certificate of age and character is given in the following blank form of application for License, which will be supplied to candidates by the Education Department, through the Inspectors or the Principal of the Normal School:

FORM OF APPLICATION FOR A TEACHER'S LICENSE.

To..... Inspector of Schools, District No.....Nova Scotia.

I hereby beg leave through you to make application to the Council of Public Instruction for a Teacher's License of Class....., and herewith I present evidence of compliance with the conditions prescribed, namely:

- I. The prescribed certificate of age and character hereto attached, which I affirm to be true.
- II. My High School certificate of grade.....obtained at Examination Station as No....., in the year 189 . (Further information below.)
- III. My certificate of professional qualification of..... Rank, No..... obtained at..... in the month of..... 189 .
(Name in full)
(Post Office Address).....
(County).....

CERTIFICATE OF AGE AND CHARACTER.

I, the undersigned, after due inquiry and a sufficient knowledge of the character of the above-named candidate for a Teacher's License, do hereby certify:—

That I believe the said candidate.....(name in full), was born on the.....day of..... in the year.....; and

That I believe the moral character of the said candidate is good, and such as to justify the Council of Public Instruction in assuming that the said candidate will be disposed as a teacher to "inculcate by precept and example a respect for religion and the principles of Christian morality, and the highest regard for truth, justice, love of country, loyalty, humanity, benevolence, sobriety, industry, frugality, chastity, temperance, and all other virtues"

.....(Name and title).
.....(Church or Parish).
.....(P. O. Address).

Public Schools in Nova Scotia and Regulations of the Council of Public Instruction as appearing in the *Journal of Education* from time to time,—particularly those portions bearing on the relations and duties of teachers, and on the organization and operation of all grades of Public Schools.

(b) To understand thoroughly the principles of school organization, the principles and methods of classification, the proper correlation and sequence of studies, the true aim and right modes of discipline, and the proper condition for securing the moral and physical well-being of pupils.

(c) To be familiar with the history of leading Educational Reformers and their systems.

Theory and Practice of Teaching. (a) To have an understanding of the fundamental laws of the human mind in their relation to the science and art of education generally, including the principles and practice of vocal music.

(b) To practically apply the principles thus derived to the teaching of each of the subjects embraced in the Common and High School courses of study.

Hygiene and Temperance. (a) Hygiene as in recommended or prescribed books with special reference to school room, school premises, and the health of pupils (b) Temperance as in recommended or prescribed books with special reference to requirements of the school law.

REGULATIONS AMENDED, 1897.

REG. 5. (C.—Trustees) was amended to read as follows :

"In every section in which two or more teachers are employed it shall be the duty of the trustees to determine which shall be considered the principal, who should hold at least a first class license. In the case of a section with only two school rooms, a second class teacher may be engaged as principal on the special recommendation of the Inspector. While not holding the principal responsible for the control and management of the classes directly under the care of the other teachers, the trustees are to assign to him a general supervisory authority over all the schools. The principal shall always have power to visit the class rooms of his associate teachers to see that the law and the policy of the trustees are being carried out, and that satisfactory progress is being made."

REG. 7 (H.—Teachers) was amended to read as follows :

"Every teacher, or assistant, or substitute (except a temporary substitute who must be reported with explanations by the teacher), when commencing to teach in any school must, on the first day of his or her teaching, mail or otherwise direct to the Inspector of the district, a notice in writing, stating the date of the opening of the school, the Class of License held, with its number and date, the department of the school, if there is more than one school in the section, the period of engagement, the address of the secretary of trustees, and the name of the school in which the teacher was previously engaged. This intimation will be placed on file in the Inspector's office; and any delay on the part of the teacher in giving such notice shall render him or her liable to the loss of provincial grant up to the date of proper notification. When there are more teachers than one in a section such intimation may come through the principal or the supervisor of the schools, who will also be held responsible for any neglect of such notification."

REGULATIONS AMENDED, 16th MARCH, 1898.

THE "TEACHERS' PASS."

REG. 1 (I.—Licensing of Teachers) was amended by the addition of the following :

"After the year 1898 no License except that of Class D (provisional) shall be granted to any candidate, without graduation of the required Rank from the Provincial Normal School, who has not made at least thirty-three on each imperative subject of the High School Course of Study up to and including the Grade corresponding to the Class applied for.

"Thirty-three per cent. or more on the subjects of a higher Grade will be taken as the equivalent of the 'teachers' pass' on the same subjects in any lower Grade. The following subjects are not repeated in the Grade next above: 'Science' of Grade D; 'Chemistry,' 'Drawing and Bookkeeping' of Grade C. They are represented in and are covered by the 'teachers' pass' of thirty-three per cent on the corresponding subjects of Grade A, except 'Drawing and Bookkeeping'."

EVENING SCHOOLS.

REG. 4. (M.—Evening Schools) was amended to read as follows :

"The Council would greatly prefer that the teachers of 'Evening Schools' should be other than teachers of day schools; but when in the opinion of the trustees a night school is desirable and no other teacher except that of the day school can be obtained, on the recommendation of the Inspector of schools the Council, through the Superintendent of Education, may authorize the day school teacher to conduct the 'Evening School' for no more than three nights each week during the term agreed upon."

(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.

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 in 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 attached to the school register, so as 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 if desirable.

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 all other local phenomena of a similar kind be recorded. Each 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, some of the pupils radiating as far as two miles from the school room. The "nature study" under these conditions would be mainly undertaken at the most convenient time, thus not 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 district would let very little escape notice, especially if the first observer of each annually recurring phenomenon would receive credit as the first observer of it for the year. The observations will be accurate, as the facts will have to 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, etc. 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 annual school returns in July, containing the observations made during the whole school year and back as far as the preceding July (if possible) when the schedule of the previous school year was necessarily completed and sent in.

A duplicate copy of the schedule of observations should be securely attached to the school Register for the year, so that the series of annual observations may be preserved in each locality.

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 of the last 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 conversion without error, the day of the year instead of the day of the month will be preferred in recording the dates.

PHENOLOGICAL OBSERVATIONS, CANADA.

For the year ending July, 190 .

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 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 intervales? 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.)		
1. Alder (<i>Alnus incana</i>), catkins shedding pollen		
2. Aspen (<i>Populus tremuloides</i>), "		
3. Mayflower (<i>Epigaea repens</i>), flowering		
4. Violet, Blue (<i>Viola cucullata</i>), "		
5. Violet, White (<i>V. blanda</i>), "		
6. Red Maple (<i>Acer rubrum</i>), "		
7. Bluets (<i>Houstonia caerulea</i>), "		
8. Field Horsetail (<i>Equisetum arvense</i>), shedding spores		
9. Dandelion (<i>Taraxacum officinale</i>), flowering		
10. Adder's Tongue Lily (<i>Erythronium</i>), "		
11. Hepatica (<i>H. triloba</i> , etc.), "		
12. Gold Thread (<i>Coptis trifolia</i>), "		
13. Strawberry (<i>Fragaria Virginiana</i>), "		
14. " " " fruit ripe		
15. Wild Red Cherry (<i>Prunus Pennsylvanica</i>), flowering		
16. " " " fruit ripe		
17. Blueberry (<i>Vaccinium</i> , Can. and Penn), flowering		
18. " " " fruit ripe		
19. Tall Buttercup (<i>Ranunculus acris</i>), flowering		
20. Creeping Buttercup (<i>R. repens</i>), "		
21. Clintonia (<i>Clintonia borealis</i>), "		
22. Painted Trilium (<i>Erythrocarpum</i>), "		
23. Star flower (<i>Trientalis Americana</i>), "		
24. Lady's Slipper (<i>Cypripedium acaule</i>), "		
25. Marsh Calla (<i>Calla palustris</i>), "		
26. Indian Pear (<i>Amelanchier Canadensis</i>) "		
27. " " " fruit ripe		
30. High Blackberry (<i>Rubus villosus</i>), flowering		
31. " " " fruit ripe		

PHENOLOGICAL OBSERVATIONS—(Continued).

[Day of year corresponding to the last day of each month].				When First Seen.	When becoming 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.		
(For LEAP years increase each number except that for January by 1).					
32.	Pale Laurel (<i>Kalmia glauca</i>),	flowering			
33.	Sheep Laurel (<i>K. angustifolia</i>),	“			
34.	Pigeon Berry (<i>Cornus Canadensis</i>),	flowering			
35.	“	“ fruit ripe			
36.	Blue-eyed Grass (<i>Sisyrinchium</i>),	flowering			
37.	Twinflower (<i>Linnaea borealis</i>),	“			
38.	Butter and Eggs (<i>Linaria Canadensis</i>),	flowering			
39.	Yellow Rattle (<i>Rhinanthus</i>),	“			
40.	Pitcher Plant (<i>Sarracenia</i>),	“			
41.	Heal-All (<i>Brucella Vulgaris</i>),	“			
42.	Great Willow-Herb (<i>Epilobium angustifolium</i>),	flowering			
43.	Common Wild Rose (<i>Rosa lucida</i>),	flowering			
44.	Common St. John's Wort (<i>Hypericum perforatum</i>)	flowering			
45.	Fall Dandelion (<i>Leontodon autumnale</i>),	flowering			
(CULTIVATED PLANTS, ETC.)					
46.	Cherry (<i>Prunus cerasus</i>),	flowering			
47.	“	“ fruit ripe			
48.	English Hawthorn (<i>Crataegus oxyacantha</i>),	flowering			
49.	American Hawthorns (<i>Crataegus</i> —),	“			
50.	Plum (<i>Prunus domestica</i>),	“			
51.	Apple, early flowering, (<i>Pyrus</i>),	“			
52.	“ late “ “	“			
53.	Red Currant (<i>Ribes rubrum</i>),	“			
54.	“	“ fruit ripe			
55.	Black Currant (<i>R. nigrum</i>),	flowering			
56.	“	“ fruit ripe			
57.	Lilac (<i>Syringa vulgaris</i>),	flowering			
58.	Potato (<i>Solanum tuberosum</i>),	flowering			
59.	Timothy (<i>Phleum pratense</i>),	“			
60.	White Clover (<i>Trifolium repens</i>),	flowering			
61.	Red Clover (<i>T. pratense</i>),	“			
62.	Wheat (<i>Triticum vulgare</i>),	“			
63.	Oats (<i>Avena sativa</i>),	“			
64.	Buckwheat (<i>Fagopyrum esculentum</i>),	“			
65.	(a) Earliest and (b) latest full leaving of Trees, &c., in Spring. Name the species.		(a)	(b)	
(FARMING OPERATIONS, ETC.)					
66.	Plowing begun				
67.	Sowing				
68.	Planting of Potatoes				
69.	Shearing of Sheep				
70.	Hay Cutting				
71.	Grain Cutting				
72.	Potato Digging				

PHENOLOGICAL OBSERVATIONS—(Continued).

[Day of year corresponding to the last day of each month.]

Jan. 31. April 120. July 212. Oct. 304.
 Feb. 59. May 151. Aug. 243. Nov. 334.
 March 90. June 181. Sept. 273. Dec. 365.

(For LEAP years increase each number except that for January by 1.)

(METEOROLOGICAL PHENOMENA.)	(a)	(b)
73. Opening of (a) Rivers, (b) Lakes without currents.....		
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.....

(MIGRATION OF BIRDS, ETC)	Going North or coming in Spring.	Going South or leaving in Fall.
81. Wild Duck migrating		
82. Wild Geese migrating.....		
83. Song Sparrow (<i>Melospiza fasciata</i>)		
84. American Robin (<i>Turdus migratorius</i>)		
85. Slate colored Snow Bird (<i>Junco hiemalis</i>)		
87. Meadow Lark (<i>Sturnella magna</i>)		
88. Kingfisher (<i>Ceryle Aleyon</i>)		
89. Yellow Crowned Warbler (<i>Dendroeca coronata</i>)		
90. Summer Yellow Bird (<i>Dendroeca 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>Dolichonyx 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 AND REMARKS.)

SOME DEDUCTIONS FROM THE PHENOLOGICAL OBSERVATIONS OF 1898, IN NOVA SCOTIA.

Only a summary of selections from the seven hundred schedules from as many localities in the Province can be given here. But that will be sufficient to interest those making observations, and to indicate the value of such reports in measuring the phenological conditions of the various portions of the Province. The greatest value in them, however, is likely to be the arousing of the interest of the young in making accurate observations and recording them. This may be the most valuable scientific work which can easily be done in the elementary schools. It is original research work so far as it goes, and is not the mere *memorizing of facts* which may be useful while it is neither science nor a training to be scientific, and which too often is even useless from every point of view.

For the compilation of the summaries following, ten of the most complete schedules or reports from each county were selected (except in the cases of the counties of Queens, Antigonish and Guysboro, from which the *full* schedules were not sufficiently numerous,—only five, five and six respectively being complete enough for the ten plants selected) From these the same *ten* plants were selected with their dates of “first flowering” and “when flowering was becoming common.” From these the average date of the flowering of each plant in each county has been deduced. These are sometimes referred to as the “phenochrons” of flowering for the respective plants in the several counties.

A phenochron may be defined to be “the time of the appearance of the phenomenon under observation expressed in terms of the day of the year.” For such computations it is necessary to have some such simple method of indicating point of time, and the *mensural* date does not adapt itself to averaging. Hence the *annual* system of dating, which can be readily reduced from the ordinary or mensural date as indicated in the instructions printed on the schedule for recording the observations.

The counties are arranged in the order of their flowering phenochrons found by taking the mean of their phenochrons between “when first seen flowering” and “when flowering was becoming common.” An element of personal error is probably illustrated in this order. In Pictou County the number of observers was large, and the ten schedules selected were those of enthusiastic botanists who were evidently well acquainted with the places where the earliest flowering of the several species was likely to be found; and thus probably the Pictou phenomena may have been observed a day or so in advance of those of other counties. This is not, of course, an error of the Pictou County observers. It is due to the newness of such work with the average observers in some of the other counties, and will probably be corrected next season when observers in all counties will have had more experience.

Then again, it will be understood, that there may often be an element of doubt as to the interpretation put by different observers on the second heading “when flowering was becoming common.” And thirdly, when a species is rare in any locality, there are more chances that it may not be seen in flower as soon as it is “first” in flower, and this will tend to make its date on the schedule really later than it should be for the locality. But the plan of getting the pupils of a whole school to observe is likely to give the true results for any locality much more accurately than they could be obtained by a single observer, even should he be the ablest botanist with nothing else to do but observe. There is no possible manner of getting nearer the facts, than to have the eyes of a whole school watching for these appearances on their way to and from school.

It will be observed that in the newest form of the schedule fuller information about the position and general character of the locality within which the observations are made is asked for. The schedules will ultimately be bound in annual volumes, and the information laid up in them will be found to become more valuable with every year of their age. The schedules for 1899 have been received and show a very creditable advance on those of 1898, which are also very valuable as records, as it is trusted they were useful in aiding the teacher to interest the pupils in real nature study and the habit of accurate observation.

Below is a table of phenochrons for the flowering of ten plants in each county, for the Spring of 1898 in Nova Scotia, based on ten of the best sets of observations made in each county. The first column is the average date of the “first flowering” observed, the second is the average date when the “flowering was considered to be becoming common.” The counties are arranged in the order of their phenochrons based on the average of both columns:—

<i>Flower.</i>	YARMOUTH.		ANNAPOLIS.		KINGS.	
	130.88		132.22		134.19	
Mayflower	83.0	100.7	89.2	103.8	93.9	104.7
Blue Violet	113.7	120.5	122.5	130.3	122.1	133.1
Red Maple	120.6	129.2	119.0	130.2	117.7	129.2
Dandelion	113.6	126.4	120.2	130.1	124.0	134.4
Strawberry	115.0	130.6	122.3	131.3	116.6	136.5
Wild Red Cherry	137.9	146.9	134.7	142.0	141.3	146.9
Buttercup	131.5	145.3	142.6	150.7	140.3	151.0
Indian Pear	139.5	144.9	136.2	140.0	139.8	143.7
Apple	142.6	152.5	142.2	147.2	144.5	151.5
Lilac	154.7	162.7	151.8	158.1	152.5	160.2
	125.21	136.56	128.07	136.37	129.27	139.12

<i>Flower.</i>	DIGBY.		HANTS.		SHELburnE.	
	134.27		134.87		135.13	
Mayflower	92.4	104.4	96.0	109.3	86.1	102.9
Blue Violet	122.8	132.9	122.8	131.2	120.9	128.7
Red Maple	127.9	134.8	119.2	127.0	122.7	131.5
Dandelion	111.9	127.1	124.0	133.2	121.8	129.8
Strawberry	117.5	132.1	123.4	133.5	126.0	135.4
Wild Red Cherry	140.7	150.9	141.1	145.8	144.7	150.5
Buttercup	145.4	155.8	140.3	152.5	139.9	152.1
Indian Pear	138.4	143.7	140.2	144.5	139.2	145.1
Apple	141.6	150.5	146.2	151.5	146.8	153.2
Lilac	151.7	163.0	156.0	161.8	159.0	166.4
	129.03	139.52	130.92	139.03	130.71	139.56

<i>Flower.</i>	PICTOU.		LUNENBURG.		QUEENS.	
	135.41		135.43		135.72	
Mayflower	97.9	111.6	93.4	105.5	90.8	112.0
Blue Violet	121.2	133.4	119.1	132.2	123.4	131.0
Red Maple	122.3	132.3	116.4	127.1	119.4	128.0
Dandelion	120.4	132.3	126.2	134.4	126.2	133.2
Strawberry	124.2	135.5	123.8	133.9	125.4	133.8
Wild Red Cherry	143.3	148.8	140.8	146.2	140.8	145.4
Buttercup	142.0	149.6	149.5	158.0	148.8	157.2
Indian Pear	139.2	144.5	138.2	143.7	139.0	144.6
Apple	146.4	151.7	145.0	151.3	142.6	150.2
Lilac	152.3	159.3	159.2	164.8	157.6	165.0
	131.92	139.90	131.16	139.71	131.40	140.04

<i>Flower.</i>	COLCHESTER.		HALIFAX.		CUMBERLAND.	
	137.23		137.29		139.20	
Mayflower	96.8	110.5	92.8	107.2	101.4	111.7
Blue Violet	125.6	156.2	123.7	131.8	132.0	139.0
Red Maple	125.6	133.9	122.7	129.7	130.4	136.1
Dandelion	125.3	134.8	124.7	132.4	131.1	137.8
Strawberry	125.5	136.5	124.9	134.0	130.9	138.8
Wild Red Cherry	141.1	146.6	146.6	151.4	142.7	146.9
Buttercup	148.0	156.8	148.4	156.5	147.1	155.7
Indian Pear	142.5	148.2	139.7	144.7	139.8	146.1
Apple	145.4	151.4	150.4	155.6	147.1	151.3
Lilac	153.7	160.2	161.0	167.7	155.6	162.5
	132.95	141.51	133.49	141.10	135.81	142.59

<i>Flower.</i>	PICTOU.	LUNENBURG.	QUEENS.
Mayflower	104.75	99.45	101.4
Blue Violet	127.30	125.65	127.2
Red Maple	127.30	121.75	123.7
Dandelion	126.35	130.30	129.7
Strawberry	129.85	128.85	129.6
Wild Red Cherry	146.05	143.50	143.1
Buttercup	145.80	153.75	153.0
Indian Pear	141.85	140.95	141.8
Apple	149.05	148.15	146.4
Lilac	155.80	162.00	161.3
Co. Phenochrons	135.41	135.43	135.72

<i>Flower.</i>	COLCHESTER.	HALIFAX.	CUMBERLAND.
Mayflower	103.65	100.00	106.55
Blue Violet	130.90	127.75	135.50
Red Maple	129.75	126.20	133.25
Dandelion	130.05	128.55	134.45
Strawberry	131.00	129.45	134.85
Wild Red Cherry	143.85	149.00	144.80
Buttercup	152.40	152.45	151.40
Indian Pear	145.35	142.20	142.95
Apple	148.40	153.00	149.20
Lilac	156.95	164.35	159.05
Co. Phenochrons	137.23	137.29	139.20

<i>Flower.</i>	ANTIGONISH.	CAPE BRETON.	GUYSBORO.
Mayflower	113.50	103.15	112.20
Blue Violet	132.90	134.55	136.85
Red Maple	131.90	137.75	132.15
Dandelion	131.30	133.35	132.25
Strawberry	128.70	135.20	135.35
Wild Red Cherry	149.80	155.30	149.85
Buttercup	153.10	156.85	159.50
Indian Pear	145.70	147.50	148.15
Apple	156.50	158.05	156.50
Lilac	165.90	163.85	170.20
Co. Phenochrons	140.93	143.05	143.28

<i>Flower.</i>	INVERNESS.	RICHMOND.	VICTORIA.
Mayflower	116.70	113.45	114.90
Blue Violet	133.15	137.45	134.70
Red Maple	145.35	140.10	148.20
Dandelion	132.85	138.55	138.35
Strawberry	135.70	140.70	139.85
Wild Red Cherry	150.10	153.05	155.90
Buttercup	159.50	157.90	157.45
Indian Pear	143.65	150.20	152.95
Apple	157.90	164.50	161.85
Lilac	175.80	170.65	175.60
Co. Phenochrons	145.07	146.65	147.37

Average flowering dates of FIVE plants selected from the preceding tables, (a) for the first nine counties of the Province in the series, the South-Western; (b) for the second nine counties, the North-Eastern, and (c) for the whole Province:

A, "FIRST FLOWERING," 1898.

<i>Species.</i>	(a) <i>S. W. Counties.</i>	(b) <i>N. E. Counties.</i>	(c) <i>All Counties.</i>
Mayflower	91.4	102.6	97.0
Strawberry	121.6	128.9	125.3
Maple	120.6	132.6	126.6
Indian Pear	138.8	143.1	140.9
Lilac	155.0	163.5	159.2
Average	125.48	134.14	129.80

B, "FLOWERING BECOMING COMMON," 1898.

<i>Species.</i>	(a) <i>S. W. Counties.</i>	(b) <i>N. E. Counties.</i>	(c) <i>All Counties.</i>
Mayflower	106.1	117.1	111.6
Maple	129.9	139.6	134.7
Strawberry	133.6	140.1	136.8
Indian Pear	143.9	150.0	146.9
Lilac	162.3	170.3	166.3
Average.....	135.16	143.42	139.26

This table shows at a glance the phenological difference between the warmer and colder halves of the Province, and also the average difference between the first flowering and when the observer thought it might be said that "flowering was becoming common."

In other words, the South-Western part of the Province was in advance of the North-Eastern half as measured by the "first flowering" and "when flowering was becoming common" so far as the said five plants are concerned as follows:—

<i>Flowering, 1898.</i>	<i>First Flowering.</i>	<i>Becoming Common.</i>	<i>Average.</i>
Mayflower	11.2 days.	11.1 days.	11.15 days.
Maple	12.0 "	9.7 "	10.35 "
Strawberry	7.3 "	6.5 "	6.90 "
Indian Pear	4.3 "	6.1 "	5.20 "
Lilac.....	8.5 "	8.0 "	8.25 "
Average	8.66 days.	8.28 days.	8.47 days.

That is, the one-half of the Province is on the average eight and a half days in advance of the other half as divided above. The difference between the extreme counties is very much greater, however, as shown by some of the other tables.

LIST OF SCHOOLS REPORTING LOCAL PHENOLOGICAL OBSERVATIONS FOR
THE YEAR ENDING JULY 1, 1899.

COUNTY OF YARMOUTH.

COUNTY OF ANNAPOLIS.

*District of Argyle.**District of Annapolis East.*

<i>Section.</i>	<i>Teacher.</i>	<i>No. of Observations.</i>	<i>Section.</i>	<i>Teacher.</i>	<i>No. of Observations.</i>
<i>Coast.</i>			<i>Coast.</i>		
L. E. Pubnico.....	E. L. McCarthy...	91	Port George	E. B. Downie	87
" "	E. Amirault.....	72	<i>Lowlands.</i>		
N. E. "	M. V. Allen	86	Clarence, W	A. G. Corbitt.....	65
L. W. "	M. M. Bourque....	72	Brooklyn, W.....	C. I. Rumsey	99
" "	G. H. D'Entremont	176	Farmington	E. F. Bowlby	44
Argyle Harbor	E. J. Cossitt	96	N. Albany.....	E. Banks	83
Central Argyle.....	M. Manthorne	42	W. Paradise	C. A. Morse	87
Glenwood.....	N. A. Ryer	73	<i>Highlands.</i>		
Argyle Sd.....	M. M. Hilton	72	Gates Mt	L. Brown	44
Upper Wedge.....	J. B. LeBlanc.....	97	Mt. Hanley.....	L. M. Young	86
Lower "	M. Pothier	82	Havelock	W. D. Messenger..	75
Mid. W. Pubnico..	Sr. M. Alexius	96	Bloomington	M. McLean	92
Hubbard's Point..	E. Doucet	70	Durling's Lake	S. Thompson	103
<i>Inland.</i>			Inglisville	A. M. Harlow	71
N. Belleville.....	D. Amirault	78	W. Dalhousie	N. Chipman	97
E. Quinan	L. M. Hatfield	73	Falkland	E. M. Hunt	185
Maple Grove.....	G. L. Ridley	97	E. Dalhousie.....	A. M. Taylor.....	175
Cen. Kempt	L. S. Locke	125	<i>District of Annapolis West.</i>		
Plymouth.....	E. Palmer	144	<i>Coast.</i>		
Bell Neck	J. J. Gavel	116	Parker's Cove	K. C. Roney	123
Hawthorn	N. E. Locke	99	<i>Lowlands.</i>		
<i>District of Yarmouth.</i>			Gr. Ferry	A. H. Armstrong..	115
<i>Coast.</i>			Moschelle	F. Williams	135
Cen. Yarmouth	S. A. Allen	60	Ryerson	A. Rines.....	126
Pembroke	E. I. Harding	189	Hillsborough.....	L. E. Cushing	112
N. Checoggin	C. Johnson	75	<i>Highlands.</i>		
Port Maitland	A. A. Goudey.....	104	Waldeck E.....	E. M. Berry	34
Sand Beach.....	V. E. Palmer.....	117	Bessian	W. E. Banks	44
<i>Inland.</i>			Princeville	J. E. Baird	91
Norwood	L. Sanders	82	Lake May	R. H. Saunders....	65
Brenton	M. E. Pierce	94	L. LeRose	R. E. Gilliatt.....	116
Bloomfield.....	M. I. G. Purney...	97	Victory	E. A. Winchester..	104
Carleton.....	L. G. Morehouse ..	48	Springhill	L. D. Wade	108
Kempt	N. Mullan	70	Waldeck W	K. L. Porter	51
Cen. Chebogue	A. L. Bigney	47	<i>Highlands.</i>		
Somerville	J. Hamilton	107	Waldeck E.....	E. M. Berry	34
Lake Annis	S. Sims.....	79	Bessian	W. E. Banks	44
<i>Highlands.</i>			Princeville	J. E. Baird	91
Forest Glen.....	C. B. Crowell.....	64	Lake May	R. H. Saunders....	65

COUNTY OF KINGS.

COUNTY OF DIGBY—Continued.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
<i>Coast.</i>			<i>Highlands.</i>		
Ormsley Rd	M. Robinson.....	90	Ohio	B. Gaudet.....	159
Hants Border	D. Reid	65	Corberrie.....	J. M. Melancon.....	69
Kingsport	F. B. Crowe.....	77	Thibault.....	S. M. Taylor	140
<i>Lowlands.</i>			<i>District of Digby.</i>		
Kingston	J. Welton	43	<i>Coast.</i>		
St. Mary's.....	H. L. Bishop.....	66	Brighton	A. B. Scott	66
Somerset	M. A. Kelley	129	Waterford.....	S. Denton.....	55
Berwick	I. A. Parker	46	Centreville.....	M. Hunt and E. Johnson.....	100
South Berwick	J. W. Margeson.....	179	Sandy Cove	K. C. Denton.....	92
Sheffield's Mills.....	M. E. Caldwell and S. Bentley.....	97	Little River	M. B. Frost.....	55
Lr. Pereaux	E. R. Ells	157	Tiddville	C. J. Blackford.....	64
Up. "	S. A. Weaver.....	66	<i>Lowlands.</i>		
Medford	C. R. Carter	93	Hill Grove.....	M. A. Munro.....	62
Woodside	M. M. West	46	Lakeside	L. E. Balsler.....	41
Up. Canard.....	P. J. Shaw	33	<i>Highlands.</i>		
New Minas	L. O. Woodroffe	107	Milford Cor	M. M. Harris	79
Lr. Wolfville	A. Magee	40	Lansdowne	J. E. Graham	79
Grand Pré	E. Archibald.....	109	Morganville.....	G. Kenney.....	116
Halfway R.....	E. A. Scott	82	S. Range	A. M. Wilson	61
Highbury	J. S. Young.....	56	Marshalltown.....	J. L. Warne	127
<i>Highlands.</i>			Riversdale	S. Morehouse	86
Morristown	C. Best.....	41	Mt. Pleasant.....	P. F. Messinger	61
South Mt.	E. M. Tobin	153	S. Range W	A. F. Cossaboom	70
Long Point.....	C. M. Daniels	75	<i>COUNTY OF HANTS.</i>		
Lake Mills.....	M. A. Dennison	115	<i>District of East Hants.</i>		
Blue Mt.	L. L. DeAddier.....	100	<i>Coast.</i>		
Canaan	W. Caldwell	108	Cheverie.....	A. Hennigar	160
Greenfield	H. Vaughan.....	134	Lr. Selma	M. Kirkpatrick.....	67
Up. Gaspereaux.....	M. B. Toye	52	Tenny Cape.....	M. A. Frame	153
Conquerall.....	E. M. McGregor.....	143	Grand Lake.....	A. Feetham	76
Garland	B. M. Palmer	102	<i>Lowlands.</i>		
Aylesford Rd	K. Charlton.....	106	Newport & Douglas.....	A. B. Harvie.....	96
W. Brooklyn.....	J. M. Allison.....	72	Up 9 Mile River.....	M. Brechin	81
<i>COUNTY OF DIGBY.</i>			W. Indian Rd.....	I. Drinnan.....	152
<i>District of Clare.</i>			Lr 9 Mile River.....	L. Thompson.....	105
<i>Coast.</i>			Belnan	M. Ryan.....	66
New Edinburgh.....	E. Amirault	75	Enfield	M. Woodroffe.....	127
Belliveau's Cove	A. Theriault	86	Mill Village.....	B. C. Logan.....	178
Grosses Coques	Z. Saulnier	72	New Dublin	H. G. Douglas	98
Beaver R.....	C. E. Vroom.....	91	<i>Lowlands.</i>		
<i>Lowlands.</i>			Cedar Lake	L. M. Wade	190
Concessions	S. Theriault.....	84	Doucet L.....	A. L. Deveau.....	64
Doucet L.....	A. L. Deveau.....	64			

COUNTY OF HANTS—Continued.

COUNTY OF SHELBURNE—Continued.

Section.	Teacher.	No. of Observations.
Rockville	K. E. O'Brien	62
E. Noel Road	L. L. Densmore	39
Burncoat	A. McQuarrie	85
Minasville	L. Richardson	108
N. Noel Road	J. L. O'Brien	68
S "	L. J. Forbes	109
Northfield	M. L. Robinson	65
<i>Highlands.</i>		
Rawdon Ch.	F. Hopkins	132
East Gore	A. E. Webber	69
Georgfield	J. E. MacKay	155
Hillsdale	M. H. Wilson	127
Greenfield	L. Wallace	125
Uniacke Mines	E. A. McLarn	17

District of West Hants.

Section.	Teacher.	No. of Observations.
<i>Lowlands.</i>		
Wentworth	L. A. Schnare	61
3 Mile Plains	F. E. Johnson	140
Martock	H. R. Hogan	108
Waterville	A. H. Walker	30
Summerville	E. Stephens	78
Cogmaguin	G. W. Davison	143
Ellershous	M. L. Parker	59
Mills	A. Underwood	85
Union	A. M. Salter	81
<i>Highlands.</i>		
Woodville	M. M. Miller	32
Ardoise	E. Wallace	119

COUNTY OF SHELBURNE.

District of Barrington.

Section.	Teacher.	No. of Observations.
<i>Coast.</i>		
Port Clyde	M. L. Kempton	130
Cape Negro	A. H. Hogg	119
Blanche	F. E. Browne	63
Port LaTour	S. F. Dexter	54
Villagedale	E. Kean	71
Hibbard's Brook	L. Smith	143
Doctor's Cove	V. Harris	47
Bear Point	L. J. Morrison	100
Newellton	L. J. Smith	84
Stony Island	J. Leslie	105
Barrington Head	J. C. Hopkins	96
Hants	B. Sutherland	88

Section.	Teacher.	No. of Observations.
<i>Inland.</i>		
Oak Park	B. Larkin	98
Middle Clyde	F. C. MacGowan	83
Hamilton	M. Swanburg	100

District of Shelburne.

Section.	Teacher.	No. of Observations.
<i>Coast.</i>		
West Sable	A. D. Giffin	68
Little Harbor	E. L. Harlow	79
Rockland	N. Giffin	47
Allendale	J. R. Allen	27
Osborne	J. Harding	131
Jordan Falls	A. Etherington	136
"	C. D. Geddes	134
Jordan Ferry	A. R. Blackmore	88
Shelburne	M. B. Martin	94
Gunning Cove	F. J. Bruce	56
Black Point	C. E. Walsh	101
N. E. Harbor	F. Densmore	124
Port Saxon	M. Tobin	110
Matthew's Point	A. Frellick	126
West Head	A. Bethell	48
Brighton	L. McMillan	97

Inland.

West Jordan	M. T. Jordan	127
Upper Clyde	H. H. West	85

COUNTY OF PICTOU.

North District.

Section.	Teacher.	No. of Observations.
<i>Coast.</i>		
Pictou	L. A. Scott	64
Toney River	A. Taylor	50
Melville	E. Douglas	78
Up. Cape John	E. Langille	52
Loch Broom	J. R. Macdonald	67
Lr. Green Hill	E. N. Grant	91
Fisher's Grant	M. C. Barclay	90
Bay View	B. MacKenzie	93
Cariboo Island	M. M. Kennedy	50
Lr. Cariboo R.	L. M. MacLaren	88
<i>Lowlands.</i>		
Salt Springs	I. McKenzie	110
Pleasant Valley	L. Davies	105
Union Hall	R. Matheson	133
West River	J. Munro	113

COUNTY OF PICTOU—Continued.

DISTRICT OF SOUTH PICTOU—Continued.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
Durham	S. McDonald	130	Elgin	H. Grant	101
Three Brooks	M. J. McKenzie	58	Greenwood	A. K. McDonald	94
<i>Highlands.</i>			McLellan's Brook	W. Fraser	68
Poplar Hill	M. N. Wilson	53	Plymouth Road	A. Jackson	52
Hedgeville	M. C. McLeod	68	Up. Hopewell	M. M. Macdonald	112
Louisville	W. N. Ross	116	Eureka	J. Murray	60
Mountain Rd	E. C. E. Langille	127	<i>Highlands.</i>		
Hodson	L. R. Gilchrist	75	White Hill	L. L. Matheson	71
W. Branch River	C. McKay	47	Glengarry	M. Lays	97
Rlack River	W. McKay	40	Fox Brook	A. Sutherland	62
Loganville	S. B. Baillie	113	Blanchard	N. J. McKay	123
Diamond	I. J. Murray	52	Blue Mountain	T. MacDonald	48
Millville	A. McG. Young	50	Moose River	F. J. MacLeod	123
Elmfield	L. Sutherland	72	McPherson's Mills	M. M. Cameron	135
Plainfield	E. Grant	56	Linacy	T. L. McLean	58
Scotsburn	J. Stirling	67	Piedmont	H. McDonald	50
Hardwood Hill	M. L. Maclean	88	Bailey's Brook	F. M. Macdonald	44
Roger's Hill Cen	A. S. Cunningham	114	Kenzieville	O. E. McArthur	93
6 Mile Brook	A. Maxwell	44	French River	M. E. Gillis	113
Up. Mt. Thom	G. R. Macleod	134	W. French Rd	H. Miller	41
Watervale	J. M. McKay	111	New Lairg	M. Russell	41
New Gairloch	L. R. Grant	82	Meiklefield	A. F. Cunningham	72
Millbrook	M. Matheson	72	Greenvale	M. S. Grant	57
Phanuel Hall	B. A. Cameron	138	S. McLellan's Mt.	M. T. Fraser	76
Up. Green Hill	A. McLean	35	Wentworth Grant	A. Copeland	53
Lr. Scotch Hill	F. E. Matheson	161	Big Woods	R. Cameron	63
Central Cariboo	C. MacMillan	123	Mt. William	L. A. Porter	98
Up. Toney River	E. H. Munro	44	Centredale	A. W. Robertson	84
Beech Hill	M. Ross	84			

District of South Pictou.

COUNTY OF LUXENBURG.

District of Chester.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
<i>Coast.</i>			<i>Coast.</i>		
Abercrombie	E. Dunbar	87	Gold River	E. M. Hume	153
Chance Harbor	F. MacKinnon	83	"	M. Carew	58
Lr. Little Harbor	J. F. Black	77	Martins Point	M. Hunt	106
Pine Tree	K. Olding	91	"	M. W. Daniels	96
Lr. South River	M. Cameron	164	Indian Point	E. P. Webber	114
W. Merigomish	T. K. Fraser	134	Bayswater	E. E. Hebb	75
Merigomish	C. Grant	90	Mill Cove	L. M. Frail	51
Lr. Barney's River	L. Cameron	77	Pine Plain	H. Webber	134
Lismore	A. D. Mackintosh	69	Deep Cove	A. T. Peters	32
Big Island	C. C. McKenzie	52	<i>Lowlands.</i>		
Mid. Little Har	A. E. G. Forbes	136	Norwood	M. A. Bremner	192
Granton	G. F. McDonald	33	Lake Ramsay	M. G. Boyle	92
<i>Lowlands.</i>			<i>Highlands</i>		
Alma	I. M. King	67	Charing Cross	E. Hennigar	97
Union Centre	J. M. Douglass	94	Forties	J. I. C. Brennan	206
Hopewell	D. McKaracher	115	LeVile	B. Oland	66
Island	J. M. Kennedy	39	Lewiston	E. Douglas	55
Bridgeville	M. M. Chisholm	36			
"	A. C. Johnson	319			

DISTRICT OF LUNENBURG & NEW DUBLIN.

COUNTY OF QUEENS --Continued.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
<i>Coast.</i>			<i>Highlands.</i>		
Blue Rocks	A. A. Smith	56	Pleasant R.	B. G. Whitman	88
Middle S	B. Herman	71	Westfield	W. Christopher	109
Park's Creek	M. L. H. Bowers	127	Kempt	M. E. Freeman	163
Lr Rose Bay	E. Herman	73	W. Caledonia	M. A. Shea	45
Up. Kingsburg	M. Lohnes	60	Whiteburn	N. M. Seidon	83
Ritcey's Cove	T. S. Begin	39	C. Caledonia	A. L. Minard	68
Lr. LaHave	A. L. Mulock	60	Harmony	L. M. Dexter	42
Clearland	M. Hunt	110	S. Brookfield	J. G. Freeman	79
Getson's Point	D. Hallamore	42	Hibernia	I. M. Frude	85
W. Dublin	R. P. Ford	39	Middledale	S. Waterman	67
Bell Island	C. B. Kaulback	51	La Belle	B. E. Leary	119
Cherry Hill	S. Conrad	60	<i>District of South Queens.</i>		
Vogler's Cove	R. Ramey	113	<i>Coast.</i>		
Herman's Island	L. B. Herman	100	St. Catherine's R.	M. E. Decker	77
E. Vogler's Cove	N. McL. Gardner	99	Port Joli	R. Dexter	101
<i>Lowlands.</i>			Port Mouton	M. Nickerson	35
Snyder's	L. G. Weagle	61	Hunt's Point	A. C. Telfer	163
Maplewood	B. E. Keddy	68	Moose Harbor	H. M. Daniels	76
N. Rosedale	A. Whynacht	110	Brooklyn	J. A. McLeod	100
Meisner's	M. Fletcher	132	West Berlin	M. G. Forbes	89
Br. LaHave	F. Veinot	116	P. Mouton Isle	E. M. Hupman	72
Midville	T. Haines	156	White Point	E. E. Taylor	77
Big Lots	E. M. Wilson	47	Summerville	S. McAdams	81
Fancy's	A. Tupper	120	E P LaHebert	A. B. Gosley	86
Lapland	L. Crouse	127	W. Port Joli	L. Huskilon	28
Nineveh	L. Best	77	<i>Lowlands.</i>		
Middleton	L. Naugler	77	Mill Village	M. E. Hemeon	88
Lakeview	E. Patmer	123	Dock Cove	A. Parnell	91
<i>Highlands.</i>			COUNTY OF COLCHESTER.		
Whynacht's	A. S. Mulock	97	<i>District of Stirling.</i>		
Up. Cornwall	E. Cushing	109	<i>Coast.</i>		
Centreville	J. A. Weagle	122	Tatamagouche	M. Patterson	52
Maitland	C. Mulock	70	Tarbet	A. Sutherland	47
Up. Northfield	L. T. Penney	172	Slade's	S. Urquhart	88
Up. Branch	Z. A. Largille	21	Brule	L. A. Graham	98
New Cumberland	M. E. Johnson	141	<i>Lowlands.</i>		
Crousetown	M. E. Walker	69	Middleton	J. Ross	72
Hebbville	N. MacMillan	82	French River	G. Macleod	109
Newcombville	L. S. Hebb	92	Lake Road	V. Craig	50
Up. Chelsea	B. M. Keddy	105	Oliver's Brook	G. Oliver	59
Lr.	B. Faulkner	222	McLeod's	M. McConnell	139
New Elm	J. Miles	75	Byer's	B. Johnstone	126
Waterloo	F. I. Kaizer	115	New Truro Rd.	J. Sutherland	154
W. Conquerall	C. Fitch	150			
Union	K. Lewis	101			
COUNTY OF QUEENS.					
<i>North District.</i>					
<i>Lowlands.</i>					
Greenfield	J. E. Freeman	160			

COUNTY OF COLCHESTER—Continued.

DISTRICT OF SOUTH COLCHESTER—Continued.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
<i>Highlands.</i>			<i>District of South Colchester.</i>		
W. Earltown	M. G. MacKay	108	Pine Grove	E. M. Brown	67
Conkey's	M. MacKay	149	Coldstream	S. F. Lewis	74
E. Earltown	B. I. Ross	90	W. St. Andrew's	M. E. Sibley	192
			Lanesville	A. D. I. Corbett	104
			Pembroke	A. Creelman	53
			Burnside	J. A. Rose	22
<i>Coast.</i>			<i>District of West Colchester.</i>		
Gen. Onslow	J. Cox	76	<i>Coast.</i>		
Lr. Onslow	M. H. Munro	69	Lr. Five Islands	A. Wadman	73
Lr. Truro	A. M. Henry	56	East River	L. E. Davison	127
Old Barnes	L. G. Henry	90	"	C. Pierce	107
Clifton	G. McCurdy	108	Highland Village	E. Chisholm	89
			Portaupique	J. J. McKim	54
<i>Lowlands.</i>			<i>Lowlands.</i>		
Up. Onslow	E. Dickson	39	Montrosé	L. Spenser	85
North River	E. Rutherford	69	Eastville	I. L. Carter	81
Valley	G. I. Eaton	24			
Green's Creek	L. W. Richardson	56	<i>Highlands.</i>		
Up. Pleas't Valley	A. Dartt	60	Lynn	A. Thompson	67
Hilden	E. Edwards	97	Castlereagh	A. H. Fulton	113
Brookfield	M. Rennie	120	E. Folly Mt	C. Crowe	106
"	J. A. Graham	153	Folly Lake	S. Withrow	117
Alna	M. J. McNutt	93	East Mines	E. P. Simpson	102
Fort Ellis	B. R. Higgs	100	New Britain	A. A. Waugh	70
Lr. Stewiacke	E. A. Blake	60	Mt. Portaupique	B. McKim	32
Shubenacadie	N. J. Cooke	86	Grahamville	J. M. Urquhart	123
South Branch	J. R. Cox	110			
Macdonald	C. Grant	93	<i>COUNTY OF HALIFAX.</i>		
Eastville	N. Archibald	59	<i>East Halifax.</i>		
Cross Roads	W. A. McKay	40	<i>Coast.</i>		
Up Stewiacke	W. M. Grant	65	W. Petpeswick	M. M. Cox	137
Otter Brook	M. Chisholm	132	Bowser's	L. B. Stoddard	81
Mid. Stewiacke	T. MacCurdy	111	Steven's	A. Huestis	130
Alton	A. G. Etter	74	Hd. Jeddore	E. B. Brandige	98
			Clam Harbor	M. Dechman	60
<i>Highlands.</i>			Murphy's Cove	L. Wier	59
Up. Belmont	S. L. Lindsay	81	Gerrard's Island	E. M. Hogan	76
Crowe's Mills	M. E. Horne	120	Spry Harbor	H. Shaw	119
Onslow Mt.	A. H. Roode	31	Spry Bay, Henley	A. Gourley	44
Springmount	C. McCallum	54	"	A. E. Fultz	104
West Branch	A. C. Johnson	54	Mushaboom	W. M. Geddes	30
Lr. Pictou Rd.	C. Murray	36	Sober Island	I. Smith	44
Up. "	S. H. Johnson	57	Reaver Harbor	I. M. Henry	46
Greenfield	M. S. Graham	24	West Quoddy	L. MacLellan	56
Harmony	V. A. Christie	63	Moser River	K. McKay	67
Camden	L. C. Macdonald	103	Smith's Cove	I. Conway	62
Princeport	F. Tuttle	71	W. Lawrencetown	E. Thompson	104
Beaver Brook	G. Johnson	89			
Green Oak	A. Crowe	118			
Dartville	C. Kennedy	59			
Up. Brookfield	M. Bradley	70			

COUNTY OF HALIFAX—Continued.

DISTRICT OF WEST HALIFAX—Continued.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
<i>Lowlands.</i>			<i>Highlands.</i>		
Musquodoboit Har.	M. A. Gaetz	77	Kemptown	E. Blakeney	114
Up. Lakeville	I. M. Gaetz	45	Up. Sackville	L. Creighton	133
Higginsville	J. Gammell	88	Power Bank	A. L. Sanford	108
Dufferin Mines	M. C. Holesworth	73	Montague	L. J. Graham	113
<i>Highlands.</i>			Oldham	B. M. Miller	107
Arlington	E. B. McNutt	80	Goffs	H. M. Giles	91
Lochaber	L. Miller	56	COUNTY OF CUMBERLAND.		
<i>District of Rural Halifax.</i>			<i>District of Cumberland.</i>		

<i>District of Rural Halifax.</i>		
<i>Lowlands.</i>		
Dutch Settlement ..	A. MacKay	123
Landell's	A. S. Annand	107
Little River	E. M. Burris	140
Taylor	L. A. Bayers	98
Sedgewick	L. Annand	130
Greenwood	M. M. Archibald	107
Hutchinson	A. Guild	141
Henry	A. G. White	124
Dean's	M. C. Dunbrack	61
<i>Highlands.</i>		
Kerr's	M. L. Cooke	48
Moose River	M. E. Auld	106
Lindsay Lake	H. W. Andrews	35
Caribou	L. M. Tait	147

<i>District of Cumberland.</i>		
<i>Coast.</i>		
Malagash	J. MacEachern	82
East Wallace	A. J. MacKenzie	89
Linden	J. M. Purdy	173
Wallace	E. G. Charman	87
"	Wm. Hepburn	42
Lr. Gulf Shore	L. J. MacKenzie	71
Up. "	E. Wood	76
Two Rivers	V. I. Baird	115
Amherst Shore	L. S. Fraser	43
Tidnish Bridge	H. Ray	71
Sand River	M. A. Weir	136

<i>District of West Halifax.</i>		
<i>Coast.</i>		
Hubbard's Cove ..	A. J. McLeod	101
Black Point	F. Fultz	111
East River	L. Thompson	134
Head Harbor	K. W. Morrison	114
Victoria	M. Croncher	59
Indian Harbor	H. F. G. Hay	64
North West Arm ..	N. A. Kaye	95
Grand Desert	E. Jackson	63
L. E. Chezsetcook ..	A. Greenough	70
<i>Lowlands.</i>		
Bedford	C. Z. Church	89
Lr. Sackville	A. M. Shaw	55
Waverley	A. Creighton	115
Fall River	L. Auld	91
Oakfield	M. M. Brown	74
Preston Road	M. E. Woolrich	74

<i>Lowlands.</i>		
Middleboro	E. Caldwell	135
Wentworth	M. G. Kerr	18
N. Wallace	M. McKenzie	106
Pugwash Junction ..	T. Webb	56
" River	L. Metcalfe	125
Rockly	K. McCallum	117
Roslin	E. Thompson	55
Hartford	A. Patton	51
Up Linden	L. Lockhart	104
Shinimicas Br.	S. E. Huston	71
Shinimicas	M. A. Huston	92
Head of Amherst ..	M. Patterson	95
Warr n	E. Keillor	60
Fort Laurence	M. A. Trenholm	39
N Middleboro	M. R. Tuttle	101
River Hebert	L. Shipley	138
Southampton	S. Peppard	92
West Brook	L. B. Smallwood	65
Lr. Southampton ..	B. A. Davison	105
Brookdale	S. Robb	80
Up. Nappan	M. M. Downey	99
W. Leicester	E. Baird	79
E. "	A. L. Baxter	76
Little River	E. E. Baird	52
River Philip	M. Purdy	175
" Cen.	B. Henderson	87
" W. Br.	A. Totten	104
Lr. Granville	M. Peers	83

COUNTY OF CUMBERLAND—Continued.

COUNTY OF ANTIGONISH.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
Hastings	R. R. Trenholm	56	North River	M. McDonald	96
Chignecto	L. Beattie	82	Harbor	A. MacGillivray	65
S. Victoria	A. C. McDonald	67	Morristown	M. E. McGibbon	60
Eel Creek	M. Fraser	65	Lakevale	M. McNeil	46
Millvale	J. McLeod	77	S. S. Cape George	M. A. Macdonald	55
River Hebert	J. N. Finlayson	105	Morar	A. C. Gillis	89
River View	H. Stewart	77	Rear Georgeville	M. E. McDonald	53
Birehridge	I. Dickson	42	Malignant Cove	C. Fraser	39
Clifton	A. McLeod	95	Lr. South River	F. McIntosh	61
Thomson	M. G. Lodge	63	S. S. Harbor	M. McLean	75
Mansfield	L. Dobson	93	Monk's Head	W. J. Rogers	77
Little River	M. Smith	86	Pomquet	C. L. DeLaurier	48
Springhill Junction	L. Caldwell	46	E. Tracadie	J. Tramble	65
Valley Road	G. Boomer	49	Linwood	M. A. McLellan	83
S. Pugwash	M. E. Ross	166	North Merland	M. E. McDonald	37
Collingwood	R. E. Miller	134	Fraser's Grant	M. Grant	62
E. Amherst	A. E. Bowser	71	Up. South River	Lauch. McPherson	118
W. "	S. Black	43	Lr. Glen Road	W. J. Chisholm	122
			Springfield	H. A. McPherson	42
<i>Highlands.</i>			North Grant	M. T. McDonald	35
E. Mapleton	E. Creelman	108	Gulf Road	A. J. Macdonald	62
Mapleton	M. Bigney	56	Auld's Cove	K. Beaton	90
Leamington	C. Graham	99	Black Avon	C. Macdonald	76
Windham	B. MacKenzie	49	Frankville	R. Landry	74
Mt. Pleasant	L. V. Tait	56	Cape Jack	W. Anderson	102
Westchester	E. McDonald	38	Morden	C. J. McDonald	59
Henderson Sett	M. B. Henderson	58	St. Joseph	D. M. Chisholm	61
Mt. Pleasant	L. Creelman	101			
Greenville Cross R.	S. B. Swan	87	<i>COUNTY OF CAPE BRETON.</i>		
Westchester	M. M. McGregor	70			
Rodney	A. M. Rutherford	52			
			<i>Coast.</i>		
<i>District of Parrsboro.</i>			Round Island	B. G. MacVicar	54
			Scatarie	J. Willett	75
			<i>Lowlands.</i>		
<i>Coast.</i>			Marion Bridge	R. W. Morrison	69
Port Greville	H. H. Fulton	17	The Meadows	D. A. MacAdam	124
Fox River	H. J. Stech	54	Salmon River	I. McPhee	110
Brookville	L. B. Howard	49	Big Beach	F. Mackinnon	81
Spencer's Isle	J. B. Johnson	34			
Greenhill	M. L. MacAloney	66	<i>Highlands.</i>		
Moose River	W. B. Fulmore	41	Milton	R. C. Mackenzie	88
			Cox Heath	N. C. Clarke	44
<i>Lowlands.</i>			Pt. Edward	H. Scott	56
Cross Roads	H. A. Sproule	75	N. West Arm	J. A. Mackeigan	48
Wharton	M. J. Brisson	80	Ball's Creek	M. Macadam	200
Halfway River E.	M. Fulton	138	Up. Leitch's Creek	K. Mackinnon	67
			Little Bras d'Or	M. F. Phelan	44
<i>Highlands.</i>			George's River	I. Macadam	160
New Prospect	F. M. Fulton	55	Long Island M.	J. Almon	73
New Salem	F. Embree	119	Grove's Point	A. Macleod	81
Lakelands	A. Jeffers	83	Mill Creek	P. W. Coady	94
Allen Hill	S. McLeod	49	French Road	J. McDonald	105

COUNTY OF CAPE BRETON—Continued.

COUNTY OF INVERNESS—Continued.

Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
Canal Lake	P. McDugall	78	<i>Lowlands.</i>		
Gillis Lake	R. J. Macadam	61	Muise	P. C. Boudreau	64
W. Side E. Bay	M. Macdonald	104	Ford	M. E. Tompkins	65
Shennacadie	M. A. Mackinnon	50	Kingross	R. Y. McKenzie	37
Boisdale	N. McLean	24	Capt. Allan's	M. M. Macdonald	216
COUNTY OF GUYSBORO.			McFarlane's Bridge	D. D. McFarlane	276
<i>District of Guysboro.</i>			Coady Sett	E. J. Coady	84
N. Interval	D. J. McDonald	49	<i>Highlands.</i>		
Roach Vale	E. L. Wheaton	48	S. W. Egypt and }	Jas. Macfarlane	401
Old Road	M. E. Moran	80	Upper Margarie. }	J. McLellan	39
New Harbor	W. S. Cousins	25	<i>District of South Inverness.</i>		
Halfway Cove	K. J. Kennedy	54	<i>Coast.</i>		
Queen's Port	C. M. Connolly	77	Creignish	A. McDonald	71
Black Point	J. M. Jones	62	Lr. Judique	J. R. McDonald	41
Up. White Head	C. E. Hendsbee	92	Walker	S. A. McDonald	51
Cole Harbor	M. Hanifen	124	Malagawatch	D. J. Matheson	72
Larry's River (A)	W. J. Aisholm	54	Alba	M. C. Kennedy	100
" (B)	L. H. Sherman	49	Big Harbor Is.	J. A. McIntosh	60
Torbay	M. Kelly	48	<i>Lowlands.</i>		
M. Manchester	M. A. Myers	41	Millan	S. McMillan	33
Clam Harbor	A. Sceles	44	Brook Village	C. McDonald	60
St Francis Har.	H. Langley	61	Kingsville	N. D. Murray	94
Grosvenor	C. A. Gillis	68	Big Brook	W. C. McInnes	130
Boylston	A. Carr	76	Gillis Cove	J. J. McGregor	128
Pt Mulgrave	M. Sherman	71	<i>Highland.</i>		
Mid. Melford	K. A. Boyle	117	Rankin	M. Hawley	102
Sand Point	M. A. Sherman	46	COUNTY OF RICHMOND.		
Oyster Ponds	R. C. Stewart	63	<i>Coast.</i>		
Stormont	D. McNaughton	47	Acadiaville	P. A. LeBlanc	52
Grant's Lake	A. J. Boyd	54	Janvrin's Lake	A. Foret	48
Lakedale	J. S. Kennedy	50	Arichat	D. H. Campbell	44
Argyle	C. M. Stewart	83	D'Escousse	W. R. MacDonald	51
<i>District of St. Mary's.</i>			Port Malcolm	M. M. McIntyre	95
Glenelg	L. Eadie	120	East Basin	S. C. White	108
Smithfield	J. S. Archibald	100	Lynch's River	H. J. Cameron	75
Cameron Sett.	E. Hattie	39	Cannes	P. Thibeau	106
Aspen	A. R. Sutherland	45	Pt. Richmond	A. Murray	93
Greenfield	C. J. Cameron	101	Poirierville	M. Britten	42
S Lochaber	A. B. Cameron	111	"	J. S. Nelson	9
Marie Joseph	N. McDonald	49	<i>Lowlands.</i>		
Liscomb Mills	A. McPherson	29	Richmond Mines ..	A. Macintosh	100
Indian Har. Lake	H. G. MacLean	91	COUNTY OF INVERNESS.		
Sonora	H. Pye	58	<i>North District.</i>		
Goshen	H. L. P. Friend	37	<i>Coast.</i>		
COUNTY OF INVERNESS.			Cape Rouge	D. W. Roach	48
<i>North District.</i>			Eastern Har.	T. Gallant	62
<i>Coast.</i>			Cheticamp	J. H. AuCoin	46

COUNTY OF RICHMOND—Continued.			COUNTY OF VICTORIA—Continued.		
Section.	Teacher.	No. of Observations.	Section.	Teacher.	No. of Observations.
Grand River	H. A. McCuish	138	Munro	L. Munro	101
L'Archeveque	J. McAskill	45	Island Point	D. R. McRae	34
Intervale	E. Sinclair	147	Black Head	B. M. Campbell	83
Hd. Loch Lomond	E. D. McKillop	54	Wreck Cove	A. D. McDonald	73
Loch Lomond	M. W. Boyd	65	New Haven	L. H. Foyle	46
Hurean-Ville	C. J. Grant	104	North Smokey	A. Macdonald	62
<i>Highlands.</i>			Black Rock	E. McNeil	64
Kempt Road	W. E. Morrison	94	West Ingonish	H. A. McIver	122
Sea View	H. O'Toole	118	Meat Cove	W. M. Simpson	68
Stirling	R. Redmond	110	<i>Lowlands.</i>		
Peter's Mountain	F. Morrison	99	Big Glen	H. F. MacRae	143
MacNab	M. Macdonald	60	Church	M. E. MacKay	157
COUNTY OF VICTORIA.			W. Middle River	J. B. McLean	190
<i>Coast.</i>			Gillies Pt., East	M. McNeill	56
Nyanza	A. J. McLennan	74	Plaister Mines	H. McKenzie	82
M Kinnon' Har.	M. McNeil	59	McKenzie's	E. M. McInnes	89
Iona	A. W. Miller	59	<i>Highlands.</i>		
			Cain's Mount	J. C. Morrison	65
			Big Hill	A. MacLeod	82

PHILOSOPHICAL INSTRUMENTS AND APPARATUS.

The following changes indicated in the interpretation of the TARIFF regulations are probably the result of the petitions sent to the Government from all parts of the Dominion, as well as from the Colleges and High School Institutions of Nova Scotia last year. The official bulletin to the Customs Appraisers of Canada is given in full below for the accurate information of Teachers and Trustees.

APPRAISERS' BULLETIN No. 48.

INDEX SUBJECT.

For the guidance of Customs Officers on and after this date.

*Philosophical Instruments and Apparatus—
Classification of.*

JOHN McDUGALD,
Commissioner of Customs,
Department of Customs,
Ottawa, 8th August, 1899.

PHILOSOPHICAL INSTRUMENTS AND APPARATUS.—CLASSIFICATION.

File No. 43,715.

Under Tariff item 462 free entry is provided for philosophical instruments and apparatus such as are not manufactured in Canada when imported for use in Universities, Colleges, Schools and Public Hospitals.

This provision is not to be construed as allowing the free entry of acids, alcohol or other preparations, chemicals or furniture, for use in connection with philosophical instruments or apparatus.

Free entry is to be allowed as above provided for philosophical instruments such as are more perfect or more finely adjusted than instruments or apparatus of a similar class made in Canada, whether such instruments or apparatus be specified in another part of the Customs Tariff or not.

The list of philosophical instruments and apparatus made in Canada, issued per Board of Customs Memo. No. 1, is imperfect, and many articles bearing the same names as those on this list, but of improved design or finer adjustment, are entitled to free entry as "philosophical instruments and apparatus such as are not manufactured in Canada."

The usual form B. 1 may be used in passing free entry for philosophical instruments and apparatus the names of the articles being stated in the description on the entry, with the addition of words to the following effect:—"being philosophical instruments (or apparatus) such as are not manufactured in Canada for use in (universities, colleges, schools, scientific societies or public hospitals, giving particulars as far as practicable.)" The entry attested in this form to pass, taking into consideration the design of the articles, the importer's knowledge of their use and generally the bona fides of the importation for the purpose specified in the entry, so as to give fair effect to the provisions of the Tariff item.

LECTURES TO TEACHERS.

Professor Penhallow, of McGill University, gives us the following glimpse of what is being accomplished in Montreal, and which may also be done here:—

"Under the direction of a Special Committee, a course of free Lectures has been instituted at Montreal with a view of giving direct aid to teachers and more widely diffusing knowledge in a popular form, among the public, especially the artisans. These Lectures have already enjoyed one very successful season, and another course has been arranged for the coming winter on a more attractive scale. The object sought is to diffuse among teachers, in the most attractive manner, by means of abundant stereopticon views, a broader knowledge of the geography, physical aspects and great natural resources of Canada, as well as information more especially bearing upon the principles of their profession. Through the teachers this knowledge eventually reaches the pupils, and the experience gained in a similar work elsewhere indicates (1) its great value in developing a wider intelligence, and (2) in arousing a most healthy and abiding spirit of patriotism, because based on a substantial knowledge of the factors which lie at the very foundation of national life and development.

While designed for teachers, primarily, these Lectures are also opened to the general public, and may also be given to artisans upon public holidays under the general regulations providing for free lectures.

The importance of this work may be seen in the fact that the State of New York annually appropriates \$30,000 to carry it on, and provides special legislation to the end that all classes of citizens may receive the full benefit free.

While this system has been developed in Montreal in the first instance, it is hoped to eventually extend it to all educational centres throughout the Dominion."

LIST OF LECTURES FOR 1899-1900.

The following lectures are now available for distribution at dates alternating with their first delivery in Montreal. The material includes one manuscript copy of the lecture, one syllabus giving a bibliography of the subject for the use of teachers, and upwards of 72 lantern slides, these being in most cases superbly colored :—

1. Newfoundland and Labrador.
2. The River and Gulf of St. Lawrence.
3. Lakes Erie and Ontario.
4. Lakes Huron and Superior.
5. British Columbia and Alberta.
6. Central California—San Francisco, and the Yosemite.
7. The History and Production of Tea.

For details as to the conditions on which these lectures may be obtained, address

D. P. PENHALLOW,
McGill University, Montreal.

REGULATIONS GOVERNING THE USE OF MATERIAL.

The Committee on *free*, illustrated lectures to teachers is prepared to supply material under the following general regulations :—

1. Any Superintendent of schools or Head Master, or any responsible person who may be interested in promoting the welfare of teachers or of artisans in his neighborhood, may obtain the use of one or more lectures under the terms to follow.
2. Any person as above specified desiring to secure one or more lectures shall :—
 - (a) Make formal application for the same, and agree to be responsible for all charges.
 - (b) Return a receipt for material received, guaranteeing all expenses of shipment and rental, the safe return, free of charge, to Montreal or such other point as may be designated, and all expenses arising through loss or damage while in his hands.
 - (c) Undertake to deliver the lecture or provide a competent substitute.
 - (d) Supply the necessary lantern unless otherwise provided.
3. The lectures shall in all cases be free to teachers and such of the general public as may desire to attend.
4. The lectures may be given to artisans on public holidays on the same terms as to teachers.
5. Returns of attendance shall be furnished to the Committee on forms provided for that purpose.
6. In order to recover the original cost of material and cover necessary clerical expenses, the following charges will be made :—
 - (a) For the first use of any lecture, \$10.00.
 - (b) For the second use of any lecture, \$5.00.
 - (c) Any subsequent use shall be free of all charges except those relating to shipment and damage as specified in clause 2b.
7. No lecture may be used by the contracting party in any locality other than that specified in the application, except by special permission.

We publish with pleasure the following notice from the Secretary of the Dominion Educational Association, who has charge of the publication of the report of the Halifax convention of 1898 :

D. E. A.

THE DOMINION EDUCATIONAL ASSOCIATION REPORT has been delayed on account of the difficulty of collecting all the papers read and of securing the prompt return of proof sheets. It is expected to be ready, however, about Christmas.

All members of the Association who failed to leave their addresses with the Secretary or have since changed them are asked to send him their present addresses as soon as possible.

A. MCKAY, *Secretary, D. E. A.*

Dartmouth, N. S., 31st Oct., 1899.



JOURNAL OF EDUCATION.

OCTOBER, 1899.

THE full number of legal teaching days in the half year beginning 21st August last and ending 2nd February next is 108.

CALENDAR, WINTER 1899-1900.

- Aug. 21. First Quarter began.
 Sept. 4. Holiday (by Proclamation).
 Oct. 18. Provincial Normal School opened.
 " 19. Thanksgiving Day.
 Nov. 6. Second Quarter begins.
 Dec. 23. Christmas Vacation begins.
 Jan. 8. Public Schools re-open.
 Feb. 2. First Half School Year ends.
 " 5. Third Quarter begins.
 " 10. Last Day for "Returns" at the Inspector's Office.
 April 13. Good Friday.
 " 23. Fourth Quarter begins.
 May 4. Arbor Day.
 " 23. Empire Day.
 " 24. Anniversary Queen's Birthday. Last day to receive applications for Provincial Examinations.

DISTRICT SCHOOL COMMISSIONERS APPOINTED.

(Appointed 2nd October, 1899).

LUNENBURG AND NEW DUBLIN.—Rev. John H. Stewart, Riversdale.

RICHMOND.—Rev. D. McIntosh, P. P., Descousse.

SOUTH INVERNESS.—Rev. L. H. McLean, Port Hastings; D. Blake Dowling, Esq., Port Hawkesbury; Donald Macdonald, Esq., Marble Mountain.

VICTORIA.—Rev. John McNeil, P. P., Ingonish.

CORRECTIONS OF ERRATA IN APRIL JOURNAL, 1899.

Page 55, line 2, "1899" should be 1900.

" 69, *Official Notices*, line 3, "107" and "215" should be respectively "108" and "216."

SUPPLEMENTARY EXAMINATIONS.

Letters have been often received at the Education Office inquiring if a candidate who has made a good score at examination without "passing" cannot be allowed to "pass" on taking a successful "supplementary" on the *one* or *two* subjects failed on. The answer is *no*. The ordinary "pass" must first be made on the grade; than the "supplementary" or any High School Examination marks above 33 can be counted as required to raise the "ordinary pass" to the "Teachers' pass."

ADVANCE OF LICENSE.

When a teacher obtains an advance of License during the term, while he attests his return at the end as a teacher of the class last received, he should qualify his affidavit by a note specifying the number of days taught and the class held *before* the advance of License, and the number of days taught *after* the advance during the half year.

TEACHERS' BUREAU.

This past summer there appears to have been an attempt made to form a Teachers' Bureau in Halifax, to judge from advertisements in the papers and letters of enquiry received at the Education Office. No one appears to be able to tell anything about the persons who are managing it, and teachers are therefore cautioned against dependence on an institution which is not vouched for publicly by some one who can be held responsible for its action.

The best "bureau" for the supply of teachers, or the obtaining of schools, are the Inspectors throughout the Province. They are always glad to know of good teachers for vacant schools, and of vacant schools for unemployed teachers; and they are always ready to put such persons promptly into communication without charging any fee.

CAUTION TO TEACHERS.

Teachers are cautioned to study individually the character and health of each pupil, with the object of preventing those who are disposed to work too hard from injuring themselves. For the great majority of every class the teacher as a rule will feel that he has to stimulate the pupils to work in every conceivable proper manner. If a pupil who is naturally or from other circumstances disposed to apply himself or herself too hard comes under this additional stimulus of the teacher, intended for the other members of the class, it is certain to cause over-pressure, and is therefore an injury rather than an ultimate benefit to the pupil. The teacher should then carefully seek out such pupils, and explain the reasons why the stimulus necessary to excite the interest of the others, is not intended for him or her; and furthermore he should explain the reasons why it is better that the pupil should not undertake to do so much work.

Every one also knows, that different teachers working on the same course of study, may exact greatly different efforts from their pupils. One teacher requires the pupils to study their lessons at home, and does little more than examine them on that work in school. Some go to the extreme of requiring the memorizing of unnecessary details, double as much, and even three times as much as is necessary under the proper system.

The law assumes the lessons to be taught in school in the most effective manner possible, the difficulties to be explained, and the scope and meaning of the whole to be made clear there. The home work should be merely the detailed review, or working of illustrative exercises the principles of which had been made clear in class. A teacher who merely examines the pupils, dealing out reward or punishment according to the manner in which the pupils (or their parents) prepared the lesson at home, is not a *teacher* in any true sense, and should in some manner or other be retired from the profession as promptly as possible.

TEACHERS' RETURNS.

The manner of making out the teachers' returns (and presumably also the manner of keeping the register) has improved to such an extent among the few careless members of the profession found to a small though variable extent in every county, that the Inspectors are now all able to make up satisfactory statistics for their respective inspectorates. To attain this degree of excellence some of the Inspectors have worked very hard, and the teaching profession of the province are accordingly congratulated on the results as a whole. The majority of our teachers have always been careful, accurate and neat in making up the official records of their schools; but with these accurate statistics there were occasionally in some parts of the country a few inaccuracies combined. As occasionally some persons are likely to come into the profession who are lacking in the essential character of neatness and accuracy, Inspectors must always continue to keep a sharp supervision over the statistics as well as the other departments of school work. And as there is an excess of teachers for the schools becoming annually vacant, there is no reason why any teacher who is inaccurate either from defect of intellectual ability or from negligence should be allowed to continue any longer in the profession. If such a teacher does not retire voluntarily from the profession, Inspectors should report them to the Council, a course which has been followed with good effects in some inspectorates.

MILITARY DRILL.

In this department of physical exercise many schools are doing extended work. For years a large number of the students attending the Pictou Academy used to be enrolled with their teachers in the Garrison Artillery of Pictou. In the Halifax Academy there is a fine, uniformed and armed cadet corps. In Dartmouth as well as in Halifax and other parts of the province there is the Boys' Brigade system in connection with many of the different churches. The school law assumes that in every school the pupils have a more or less practical knowledge of military drill. Why military drill? Because it is the best form of training for the controlling in order and moving of large numbers of individuals, evolved as it has been from a vastly extended experience. It is also desirable that any system in our schools should be a uniform one, and here we have the best possible one ready at hand. It is also a valuable accomplishment for every citizen. Many of our teachers have never had a training course in this subject. In fact it is not so very long since the Normal School became prepared to pay attention to it.

NEW BOOKS RECOMMENDED TO THE NOTICE OF TEACHERS.

To illustrate how teachers should prepare themselves for the teaching of "nature-lessons," study how the author of "In the Acadian Land," studied nature so as to be able to write the fascinating sketches of the natural history of our country in the little book put on the list of those recommended to the teacher on page 134.

Teachers are also recommended to look into the merits of the elementary books on the Tonic Sol-fa school music by Miss Ryan, who is a very distinguished graduate of the Tonic Sol-fa College of London, and is most favorably known to some of our teachers through the Summer School of Science for the Atlantic Provinces.

For Empire Day music we notice among many "Our Flag and Empire,"—words by Dr. J. M. Harper, Quebec; music by H. O'Connor Budden.

"The Mayflower," an exquisite Nova Scotia School Song, by Ernest E. Leigh, Halifax.

"Hail Canada," by J. Harry King, Toronto.

COUNTY ACADEMIES.

All of these institutions have been improving. Better buildings, better grounds, and laboratories are every year coming into existence. But the very same improvement is taking place in the non-academic high schools, many of which are doing more work than some County Academies. The Act of 1893 took away the limit imposed on the gross amount of the Academic grants, and the amount has been growing from year to year. From the drift of opinion it appears probable that the legislature may re-impose a limit, but it is trusted that inasmuch as many, if not all of the Academies have made strenuous local efforts to provide superior buildings and equipment for the qualified students within their respective counties on the faith of continuing to receive such a grant, the legislature, while limiting, may not abolish the Academic grants.

MANY TEACHERS ARE TOO YOUNG.

The change in the law of 1893, while raising the scholarship for each class of license, also lowered the age. Before this date candidates could not go up for examination unless they were of full age before the examination in July. It was impossible, therefore, for a candidate becoming of age in July or August to teach, or even to go up for examination until the next year. Now the examination can be passed at any time, and if the candidate becomes of age in July and August, or even later, they can apply for, and, if otherwise qualified, obtain a license and teach. In addition to this general condition affecting all classes of license, the age of male candidates for third class license was reduced from seventeen years to sixteen years, to be on a par with the age of female candidates for admission to the same class.

Now, as the number of teachers licensed this year is above the needs of the Province, as can be verified by comparing the list in the preceding portion of this JOURNAL with the number of new teachers required each year, as shown in the Education Report, it appears to be the proper time to raise the age of admission to each of the three lower classes of license by one year. This may be done at an early date.

As it is probable that in future legislation more consideration may be shown to teachers of class "A" when engaged in a superior common school as well as when engaged in high schools, it may be advisable to require a candidate for class "A" to teach at least one year successfully as a first-class teacher before promotion to the highest class in the profession.

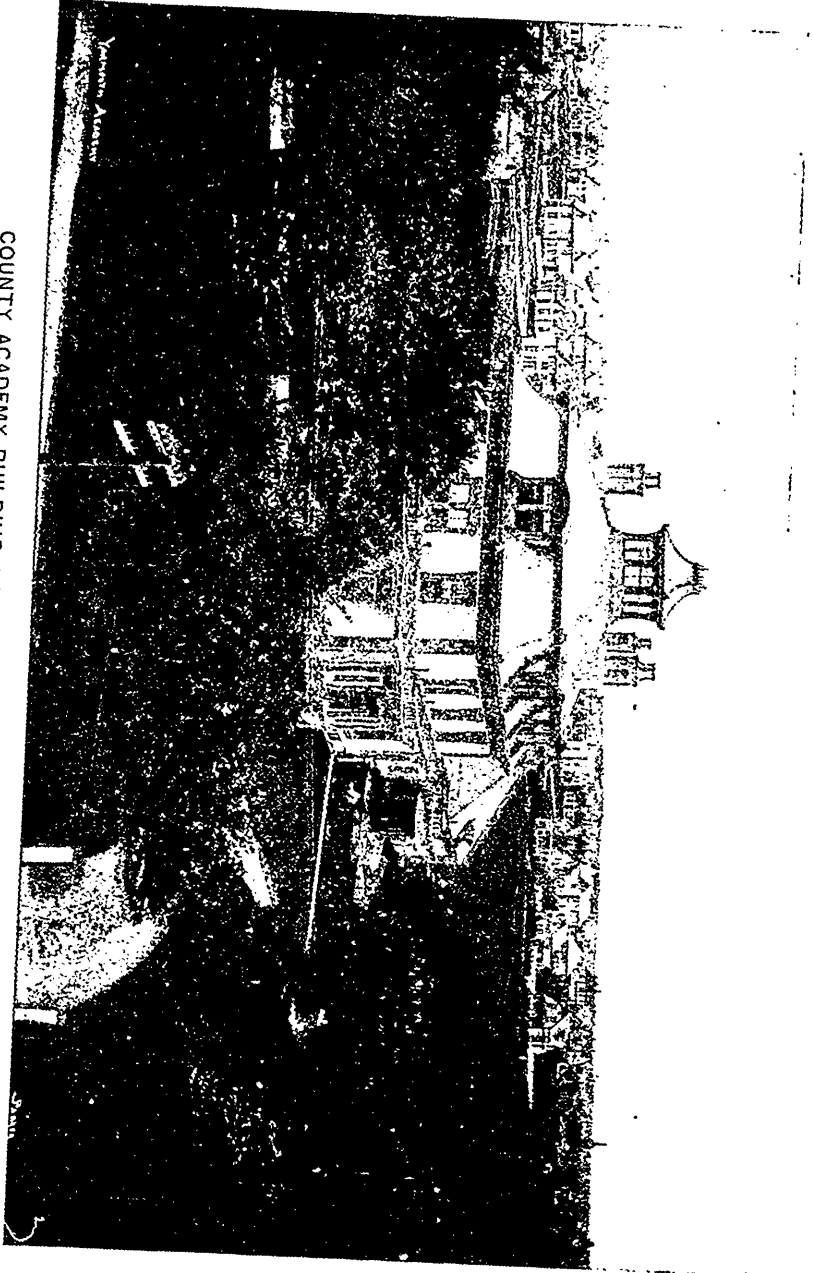
NEW COUNTY ACADEMY BUILDING AND GROUNDS, YARMOUTH, 1899.

The best photograph of School Grounds sent in since the announcement made in the April JOURNAL that one of the best would be published in each issue, is that of the new Yarmouth County Academy. The competition has not been very brisk as yet, and in the line of country school houses there has been no competition. Now it is in this rural class we would most like to see competition; for in towns there is perhaps more than the average amount of public spirit in favor of good school grounds. In the ordinary school section the grounds are too often neglected even when the building is good: and unfortunately the same may be said with respect to more than one town with creditable buildings. We would be glad to have photos of the ordinary rural school with grounds well laid out. Town buildings will compete in their own class.

THE PROVINCIAL HIGH SCHOOL EXAMINATIONS.

The examinations this year were attended by a larger number of candidates than ever before, and on the whole the results have been satisfactory. The examiner of the science papers of grades D, C, and B, reports an improvement, which may be due to the extension of laboratory instruction and investigation methods,—methods which not only the Normal School, the Schools of Agriculture and of Horticulture are developing, but several of our better County Academies. Regarding the science papers of grade A, however, the examiner is strongly impressed with the idea that the preparation for examination is too much a study of the text-book instead of the discovery of the scientific principles from careful experimentation and observation, and he notes no improvement in that respect on previous examinations. Such a state of things may require the written examinations in science to be supplemented by a practical examination, or by clear evidence that the candidate has pursued his scientific study in such a manner as to develop the power of scientific research in the subject under examination.

The Book-keeping and Drawing paper continues to be still one of the most defective papers, taking the Province all over. This is evidence that the subject of drawing is one which many teachers have not yet attempted to master and teach as it ought to be taught. They may have an idea that this is one of the useless subjects which should be omitted from the course of study, possibly; and the fact that some people who are well educated according to old notions think the same, may make them feel that their indolence is justified by common sense so far as drawing is concerned. But should one of these educated authorities who cannot see the value of drawing properly taught in the schools, examine the older educational systems of other countries, and find that without exception progressive countries in the new and



COUNTY ACADEMY BUILDING AND GROUNDS, YARMOUTH, N. S., 1899.

old world agree that drawing should be compulsory, and have within a few years made it compulsory, even in countries like England and Scotland where but few subjects are made imperative on all pupils, he must come to the conclusion that it is probably not the whole educational world which has recently entered into darkness as that the solitary educational critic has not yet come into the light.

Some of the facts brought out by the examination papers on Drawing are to be utilized in a series of articles in the educational monthly of the teachers of the Province—*The Educational Review*—the first article having appeared in the September number. In these articles the views of the editor, who is the Provincial Examiner in Drawing, and has for many years been the efficient secretary and active manager of the Victoria School of Art and Design, will probably appear; so that their perusal is likely to repay the teachers who study them.

THE NORMAL SCHOOL AND SCHOOL OF AGRICULTURE.

The Provincial Normal School has just opened with the largest attendance and most advanced classes in its history. Although it is already one of the most efficient training schools in Canada, it is handicapped by the lack of extensive laboratories and other conditions descending from its earlier history. Before the completion of the present school year it is hoped that the Government will be able to inaugurate improvements which will eventually raise the institution to a higher standard of efficiency and influence. According to the testimony of the Education departments of every progressive country in the world, efficient Normal Schools are the prime necessities of the state.

The School of Agriculture, since the burning of the original building, has been housed in a very unsatisfactory manner. Yet good work has been done by Principal Smith during the year in connection with the science classes in the Normal School. During the vacation season, a course in the sciences was given for the benefit of teachers and others who are engaged during the rest of the year. Thirty-three, twenty of whom were teachers, took this course during the holiday season. Principal Smith was assisted by Professor Macdonald of the Normal School, who took a class in surveying. The number of teachers who spent their vacation at this school reflects credit on the profession. Under the new conditions looked forward to, such courses can be made still more valuable and interesting.

A COMPLIMENT FROM ONTARIO.

In the "Book and Authors" department of the Canadian Magazine for November, the following criticism is made in line with many other foreign criticisms made on the same books:

"The text-books for use in the schools are being slowly simplified. Fifty years ago they were crude and uninviting. But the study of child-mind, and of the best methods of imparting knowledge, has caused a change. Text-book writers proceed now from the known to the unknown, gradually, simply, evenly. All teaching will soon be a series of object-lessons.

"The schools of Canada have, however, one text-book which is the opposite of being up to date, and that is the harsh and uninviting history of Canada by W. P. Clement. There are better Canadian histories in existence than it, and it is time it was relegated to the second-hand bookstore. Robert's story of Canada, abridged somewhat, would be more suitable.

"Calkin's 'History of Canada,' published by A. & W. Mackinlay, of Halifax, is perhaps even more suitable than Robert's. In his first chapter he deals, (1) extent of the Dominion, (2) condition four hundred years ago, (3) early inhabitants, (4) present inhabitants, (5) mother country, (6) British empire, (7) France. In his second, he commences on the discovery of America. His style is also much simpler and clearer than Clement's, and his method of treatment much more scientific."

There can be no doubt but that Clement's is a good constitutional history of Canada, and that its relegation to the history of grade "A" in Nova Scotia, is its best place on the Course. Principal Calkin has now been for thirty years Principal of our Provincial Normal School, and he had been one of the most successful teachers in it for several years before. We cannot expect him in the course of nature to remain very much longer in so arduous a position. It is seldom that a government institution, which as such naturally invites criticism and as the instrument through which the exploitation of the public schools by untrained teachers is being gradually restrained is specially exposed to the disfavor of many individuals—it is seldom that such an institution has been conducted for so long a time free from any scandal. It is gratifying to notice such comments as the above which is only one of numerous references from abroad to our venerable principal. Among the able heads of our more advanced Provincial institutions none stands higher in the estimation of the educationists of the Dominion, and his pre-eminence will probably appear more conspicuous when the present has passed into history.

DISCUSSIONS ON THE PUBLIC SCHOOL COURSE OF STUDY.

The Superintendent of Education desires to thank those who have by correspondence and in the press taken an intelligent part in such discussions. The diversities of views may be said to be as numerous as the individuals, and a discussion which will interest people in the investigation of the history of our development, and of the development of the educational systems of other countries, and their effects on the intellectual and industrial character of their peoples, will tend to make the diversity less as it proceeds.

The most important matter of all is the obtaining of teachers who understand the high functions of their office, and have the skill to execute these functions in an intelligent and effective manner. A good course of study can be abused by a mechanical instructor who has no intuition of the perspective of details or of the true object of education. A defective course can be made invaluable by the teacher who knows how to make the best use of it. Discussion when conducted in the proper spirit, hastens improvement. But there are conditions when general criticisms are very injurious; for the inefficient teacher who has not the

wish to improve in any subject in which he is defective is ready to assume that what he is defective in is the unnecessary subject in the mind of the influential critic. And, accordingly, he justifies his indolence to the detriment of the interests of the youth of a whole section.

Criticism to be of value should not only clearly indicate the exact element objectionable, but should suggest one or more ways by which the objectionable feature might be obviated without introducing an equal—or even a graver objection. There is no being in existence who cannot think of many things under the government of man, nature or Providence which may be not exactly suited to him; but it is not so easy even when it is possible, for him to rectify these conditions for himself had he the power, without making conditions more uncomfortable for other beings. But even, the destructive critic is very useful. He does a part of the work, leaving the constructive critic to point out the direction of improvement when that can be done.

THE COURSES OF STUDY IN NOVA SCOTIA.

When discussing the courses of study of our own Province, it is necessary to distinguish between (1) the common school grades—the first eight years of the course, and (2) the first three grades or years of the high school course, which offers a variety of courses on which a pupil can take a provincial examination if he chooses, and (3) the fourth grade of the high school course, which offers a still greater variety, and allows students to pass examinations on a portion of the course at a time. Then, again, it is important that the action of the trustees or school commissioners, (for each school section has a very extensive autonomy) should not be attributed to the general law, which is not framed so as to coerce the local authorities except on essential points.

A COURSE OF STUDY FOR THE ELEMENTARY SCHOOLS OF MAINE.

The following paragraph, among many others of a similarly inaccurate kind, have had currency in some of our papers, and illustrates one of the difficulties which honest writers unexpectedly encounter when quoting from non-authoritative sources:—

“At the Dominion Educational Association in Halifax last summer, the Superintendent of Education for Maine told his hearers how, in his State, they had decided so far as regards the primary or common schools, to go back to the “three R’s.”

It is impossible to conceive anything more diametrically opposite to anything that the Hon. Mr. Stetson said or intended to say. He criticized the College or Normal School training of teachers, which spent a great deal of time in studying speculative and transcendental philosophies and such remote subjects, while their reading, writing and arithmetic really unfitted them for the charge of a school.

Since the date of the said meeting, the Superintendent of Education for Maine has published a course of study for the Elementary Schools of the State, which he expects to be adopted by all schools within the next five years. It is fully and ably developed in a pamphlet of 104 pages, and

in that respect is an improvement on the meagre outline of our course for graded schools, and still more so on our course for miscellaneous or rural schools. But the improvement does not consist in throwing anything which is in our course out, for it is all there and a good deal more.

COURSE OF STUDIES FOR ELEMENTARY SCHOOLS IN MASSACHUSETTS.

This course for the leading educational State of the American Union was framed a few years before that of the State of Maine. The revised edition of 1896 is a pamphlet of 129 pages, and there have been emendations made upon it later. Like that of the State of Maine it follows the same general lines as that of Nova Scotia; but it enters into much greater detail, and is, therefore, more valuable for the teacher who does not know how to teach or how to interpret an outline course. This is not meant to suggest that these States copied the course of this Province, for in fact, our educationists have derived their ideas to a very great extent from the evolution of the best schools in the New England States; and it is only owing to the less momentum of our old educational system that we were able to develop a State course first. The effect of the inertia of large educational systems in modifying the rapidity of reform can be best seen illustrated in the European systems. Reform movements, however, are at the present moment rapidly accelerating abroad, as some of the best educational writers are intimating occasionally through our press.

(From the Co-operative Farmer, Nov. 7th, 1899, Sussex, N. B.)

WE have a great many abandoned farms, some of them very good farms and not very remote from good markets. Why should they be abandoned? Almost always from a lack on the owner's part of seeing the possibilities of making a living on the farm. The best settlers a country can encourage, are its own young men and women, and to encourage them we must show them what they can do. Our educational system requires some amendments and additions along agricultural lines.

The children should be interested in our rural schools in the every day life about them. To gain this interest they do not have to buy and study new text books. All they require is a teacher capable of directing their thought and investigation from books already on the school list. The teacher must, of course, first be interested, and our Normal Schools must enlarge their scope and give the student teachers there an insight into the practical application of science to rural affairs.

Then having the young people interested in the sciences underlying agriculture, in the phenomena about farm life, we must give them a chance to pursue these studies at greater length than can be taken up in the common schools. We must have agricultural high schools where our young people who have made up their minds to make a living from the soil can go and get the advantage of the researches that have been made in crop growing, in cattle feeding, etc., etc. Then by and by we want a college of agriculture where our progressive young men and women will want to go and fit themselves for educational positions as well as to thoroughly fortify themselves for practical work on the farm.