Goderioh.-Hail, 17th. Lightning and thunder, with rain, 10th. Wind storms, 17th, 28th, 29th. Fog, 21st. Snow, 12th, 31st. Rain, 1st, 5th, $6 \mathrm{th}, 9 \mathrm{th}-12 \mathrm{th}, 17 \mathrm{th}, 24 \mathrm{th}, 25 \mathrm{th}, 26 \mathrm{th}, 28 \mathrm{th}-31 \mathrm{st}$.
Stratford.-Thunder, with rain. 10th. Wind storms, 10th, 29th, 30th. Fogs, 218t, 22nd. Snow (first), 30th, 31st. Rain, 1st, 5th, 6th, 10th, 11th, $26 \mathrm{th}, 28 \mathrm{th}, 29 \mathrm{th}$. Ice (first) on shallow pools, 13 th . Indian summer, $19 \mathrm{th}-$ ${ }^{26 t h}$. Excess of mean temperature over average (October) of 13 years, $+0^{\circ} .69$.
Hamilion.-Lightning and thunder, with rain, 26 th. Wind storm, 29th. Fog, 22nd. Snow, 16th, 31st. Rain, 1st, 6 th, 16 th, 28 th.
Simooz. -Thunder, with rain, 2nd. Wind storms, 1st, 10th, 17th, 20th, 29th, 30th. Fogs, 8th, 9th. Rain, 1st, 2nd, 5th, 6 th, 10th, $26 \mathrm{th}, 28 \mathrm{th}$. Moteor, 27th, in N. E., burst $30^{\circ}$ above horizon. Warm, mild month.
Windsor-Hail, 11th. Lightning and thunder, with rain, 10th. Wind storms, 10th, 29th, 30th, 31st. Fog, 22nd. Snow (first) 31st. Rain, 5th, 9th, 10th, 28th. Lunar halo, 19th, 27 th. Very brilliant aurora just before day-break, 4th, and in the evening a display again noticed.

## IX. 제epartmental ghotices.

## E. J. H. DUNCAN'S CERTIFICATE CANCELLED.

The Chief Superintendent of Education, under the authority of the Public School Law of Ontario, has cancelled the certificate of qualification as a Public School Teacher granted to Edmund J. H. Duncan (late of Union School, No. 1, Beverly and Ancaster), on account of immoral conduct.

## ARITHMETIC TEST AT THE RECENT HIGH SCHOOL entrance examinations.

The following table shows the average percentage in arithmetic which was obtained by the candidates (including those rejected) for the various High Schools and Collegiate Institutes; and as quite a number of Public Schools were represented at each High School, the results may be taken as a test of the character of the work done in the Public Schools. There were ten questions on the arithmetic paper, each valued at ten marks. In the following figures, 20 per cent. shows that the candidates solved, on an average, two questions each, \&c. It will be seen that 27 schools obtained 50 per cent. or upwards; if, therefore, 50 per cent. had been fixed as the minimum for passing, as some teachers have recommended, the candidates at 76 schools would have failed. The names in the list marked by an asterisk are Collegiate Institutes. The number of candidates at a few of the schools (Port Rowan, Newbury, Metcalf, smithville, Scotland), was so small that the results in these cases are comparatively worthless.

|  | PRR OENT. |  |  | oent. |
| :---: | :---: | :---: | :---: | :---: |
| St. Mary's | .. 69 | *Peterborough |  | 43 |
| Weston..... | 69 | Ingersoll |  | 42 |
| Williamstown | 68 | Brampton |  | 42 |
| Caledonia | 66 | Cayuga... |  | 42 |
| Port Rowan | 66 | Renfrew |  | 40 |
| Walkerton | 65 | Barrie |  | 39 |
| Scotland | 62 | Brantford |  | 39 |
| Newburgh | 62 | *Cobourg |  | 39 |
| *Kingston | 61 | Collingwood |  | 39 |
| Smith's Falls | 58 | Dundas. |  | 39 |
| Smithville | 58 | London. |  | 39 |
| Drummondville | 58 | Bowmanville |  | 38 |
| Metcalfe | 58 | *Ottawa |  | 37 |
| Bradford | 57 | Aylmer |  | 36 |
| Uxbridge | 55 | Wardsville |  | 36 |
| Port Dover | 55 | *Galt. |  | 36 |
| Markham. | 54 | Gananoque |  | 36 |
| Owen Sound | 54 | Almonte |  | 35 |
| Perth | 54 | Stirling. |  | 35 |
| Niagara | 53 | Woodstock |  | 35 |
| Clinton | 52 | Sydenham |  | 34 |
| *Hamilton | 52 | Oshawa. |  | 34 |
| Vankleek Hill | 52 | Elora. |  | 34 |
| Picton | 51 | Omemee |  | 33 |
| Berlin | 51 | Pembroke |  | 33 |
| Colborne | 50 | Richmond Hill |  | 33 |
| Simcoe | 50 | Windsor |  | 33 |
| Strathroy | 49 | Thorold |  | 32 |
| *St. Catharines | 49 | Mitchell |  | 32 |
| Fonthill | 49 | Erockville |  | 30 |
| Orangeville | 48 | Carleton Place |  | 29 |
| Port Perry | 48 | Grimsby |  | 29 |
| Whitby | 47 | Port Hope |  | 29 |
| Iroquois | 47 | Prescott |  | 29 |
| Campbeliford | 46 | Stratford |  | 29 |
| St. Thomas. | 45 | Waterdown |  | 29 |
| Newmarket | 45 | Parkhill |  | 28 |
| Kincardine | 45 | Dunnville |  | 27 |
| Napanee | 43 | *Torunto |  | 27 |
| Hawkesbury | 43 | Norword |  | 26 |
| Paris ....... | 43 | Grodericb |  | 26 |


|  | PER CENT. |  | PER CENT |
| :---: | :---: | :---: | :---: |
| Oakwood | 26 | Fergus | 21 |
| Oakville | 26 | Kemptville | 21 |
| Pakenham | 24 | Guelph | 21 |
| Arnprior | 23 | Trenton | 21 |
| Belleville | 32 | Welland | 20 |
| Chatham | 32 | Lindsay | 20 |
| Listowel | 31 | Osborne | 17 |
| Farmersville | 23 | Streetsville | 17 |
| Sarnia | 22 | Newcastle | 16 |
| Vienna | 22 | Mount Pleasant. | 11 |
| Cornwall | 22 | 103 schools |  |

Errata.-In the second line of the solution of the Natural Philosophy question in the December number of the Journal, the words "columns" and "proportioned" should read "volumes" and "proportional."

## DAILY AND GENERAL PUBLIC SCHOOL REGISTER.

Public and High School Teachers are required by law to use these Registers in the form prescribed by the Department, and the Trustees are required to procure them at the expense of the school concerned.

Inspectors will see that none but the prescribed Registers are used in the schools, especially as some of the forms and other returns required by law, are based upon these Registers in their prescribed form.

The General Register for use in the Public Schools of Ontario, as required by the Official Regulations, is ready, and can be supplied to schools on the following terms, viz.:
No. 1. Copy of 20 pages, paper cover, 20 cts., or free by post 25 cts. 2. do 40 do stiff cover, cloth backs, 35 cts., or do 45 " 4. do 60 do do do 50 cts., or do 60 " No. 2. Daily Public School Register, 20 cts., or free by post 25 " 3. High do do 20 cts ., or do 25 "

## SUNDAY SCHOOL BOOKS AND REQUISITES.

Application having been frequently made to the Department for the supply from its Depository of Sunday School Library and Prize Books, Maps and other requisites, it is deemed advisable to insert the following information on the subject.

1. The Department has no authority to grant the one hundred per cent. upon any remittance for Library or Prize Books, Maps or Requisites, except on such as are received from Municipal or Public School Corporations in Ontario. Books, Maps, and other Requisites suitable for Sunday Schnols, or for Library or other similar Associations, can however, on receipt of the necessary amount, be supplied from the Depository at the net prices, that is about twenty-five or thirty per cent. less than the usual current retail prices.
2. On receiving the necessary instructions, a suitable selection can be made at the Department, subject to the approval of the parties sending the order. Any books, maps, \&c., not desired which may be sent from the Depository, will be exchanged for others, if returned promptly and in good order.

## THE PUBLIC SCHOOL LAW FULLY EXPLAINED.

 BLANK SCHOOL FORMS.The Publishers (Copp, Clark \& Co., Front St., Toronto) beg to announce that they have just published an Exposition of the new School Law relating to Rural Schools of this Province, the Official Regulations and Decisions of the Superior Courts, by Dr. Hodgins, Deputy Superintendent of Education, sent free on receipt of 55 cents.

The same publishers have also recently issued blanks of the official forms used under the Public School Laws, such as School Deeds, Forms of Agreements with Teachers, School Rate, Rolls, \&c. Lists with prices may be obtained.

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[^0]:    Printed for the Education Department by Hunrwe, Rosk \& Ce., Toronto.

