

left harbour for first trip—ice moving out. 30th, ice all gone. 12th, 30th, 31st, lightning and thunder with rain. Wind-storm, 30th. Fog, 24th. Snow, 21st, 23rd. Rain, 2nd, 8th, 9th, 11th, 12th, 20th, 21st, 23rd, 30th.

STRATFORD.—On 6th, wild pigeons seen. 20th, frogs first heard. 14th, mill pond free from ice. 12th and 30th, lightning and thunder with rain. Wind-storms, 12th, 13th, 21st. Fog, 8th. Snow, 10th, 13th, 15th, 22nd, 23rd. Rain, 6th, 7th, 9th, 12th, 21st, 23rd, 30th. Difference of mean temperature for month from average of 11 years :—1°16.

HAMILTON.—On 4th, grass beginning to be green. 5th, garden phlox and wild hepatica above ground; corona (large) around sun visible to the unprotected eye at 1 p.m. 8th, *rumex crispus* above ground. 9th, tulips above ground; pigeon shooting. 10th, flower bud of wild hepatica, planted in garden, ready to open. 11th, *dicentra spectabilis* above ground; ducks have been seen for several days; navigation open; the first silver maple in blossom. 15th, corona 35° in diameter around moon. 17th, hepatica in blossom. 22nd, hepatica in woods, *acer rubrum*, *populus tremuloides* and *alnus incana* in blossom; capsules of *Weisium viridula* developed. 29th, *Salix humilis*, *Corylus rostrata* and *Shepherdia Canadensis* in bloom; also *ulmus americana*. On 9th, a case of complete saturation at 7 a.m., the thermometers when corrected being at 41°. Lightning and thunder with rain, 30th. Wind-storms, 9th, 10th, 13th, 25th. Fogs, 7th, 8th, 24th. Snow, 10th, 14th, 15th, 22nd, 23rd. Rain, 5th, 6th, 9th, 12th, 20th, 21st, 23rd, 30th. A very dry April.

SIMCOE.—Lightning and thunder with rain 30th. Wind-storms, 9th, 10th, 13th, also stiff gales on other days (equinoctial). Fog, 8th. Snow, 15th. Rain, 6th, 13th, 20th, 30th. A fine month, the heat abnormal. Navigation opened earlier this year than usual in consequence of the extraordinary heat of the month of April.

WINDSOR.—On 1st, meteor in Z. towards N. W. 9th, lake open to navigation. River open some time before. Lunar halo on 14th, 16th, 17th, 19th, 20th, 24th. Wind-storms, 1st, 2nd, 8th—10th, 12th, 13th, 15th, 21st, 30th. Fog, 8th. Snow, 15th. Rain, 6th, 7th, 9th, 12th, 18th, 20th, 21st, 27th, 30th. Hail, 15th. Lightning and thunder with rain, 12th, 20th, 30th.

VI. Departmental Notices.

EXAMINATIONS FOR ADMISSION OF PUPILS TO THE HIGH SCHOOLS AND COLLEGIATE INSTITUTES OF ONTARIO.

In accordance with a general wish, as expressed last year and concurred in by the Council of Public Instruction, an examination of pupils for admission to the High Schools and Collegiate Institutes will be held (D. V.) in each High School or Collegiate Institute District, commencing on Thursday, 10th of October, at 9 a.m., and may be continued during the following day. Candidates must notify the City, County or Town Inspector (as the case may be) not later than the 15th September, of their intention to present themselves for examination; and the Inspector will inform the Department not later than the 20th of September, of the number of candidates for admission, as the examination papers cannot be printed off until this information shall have been received from every one of the Inspectors. An omission of one Inspector in this matter, beyond the time specified, may delay the printing and despatch to the Inspectors, of the examination papers.

County Inspectors are members only of Boards of Examiners for admission to the High Schools in villages and townships. City and Town Inspectors are members of the Boards of Examiners for admission to the High Schools in such cities and towns.

For this year, these examinations will be retrospective in their effect as regards pupils who entered for the summer term, whose attendance for that term will be reckoned provided they succeed at the examination, and their papers are approved by the High School Inspector. The Examination Papers will be sent to the Public School Inspector, who will be responsible for the conduct of each examination (according to the regulations). Where a County Inspector is also Town Inspector, he will (with the concurrence of his colleagues) arrange for the examination to be held at each school at the time fixed. The Inspector will, immediately after the meeting of the Board of Examiners, at the close of the examinations, and not later than the 20th of October, transmit to the Department the report of the Board of Examiners, and also the whole of the answers of the candidates,—the latter for the examination and approval of the High School Inspectors. The surplus examination papers are also to be returned for binding up.

EDUCATION DEPARTMENT,
24th August, 1872.

PUBLIC SCHOOLS OF ONTARIO.—PRIZES FOR RURAL SCHOOL-HOUSE PLANS.

With a view to improve the school accommodation in the various rural school sections, and to act as an incentive, as well as to aid trustees in the matter, the Department of Public Instruction will pay to any Inspector, Trustee or Teacher, the following prizes for ground plans of school-houses, and for block plans of school sites which may be found best adapted to rural school sections, viz. :—

I. For the best ground plan of a rural School-house (on the scale of eight feet to an inch).—1. For the best first floor (ground) plan of a rural School-house, with porch, cap and cloak room, map and book presses, teacher's accommodation, etc., capable of accommodating 60 to 75 children, \$15; 2. Ditto, with at least two rooms, 100 to 125 ditto, \$20; 3. Ditto, with at least three rooms, 150 to 175 ditto, \$25.

II. For the best Block Plan of a School Site (on the scale of forty feet to an inch).—1. For the best block plan of a school site, of an acre in extent. Position of school house, wood shed, privies, well, fence, play ground for boys and for girls, shade trees, etc., to be marked on the plan, \$20; 2. Ditto, of half an acre, \$15.

The plans to be neatly prepared in ink and to be accompanied by full written explanations. They are to be marked by some word or motto, the key to which is to be enclosed in an envelope, which will be opened after the prizes shall have been awarded.

Plans, etc., to be addressed to the Rev. Dr. Ryerson, Chief Superintendent of Education, not later than the 15th of November next.

The prize plans will be the property of the Department, and will be required for publication in the JOURNAL OF EDUCATION.

PROVINCIAL FIRST CLASS CERTIFICATES.

Forty teachers competed for first class certificates, at the examinations held in the county towns throughout Ontario, on the 23rd, 24th, 26th and 27th July. The examinations were conducted in the presence of the County Inspectors on papers furnished by the Central Committee. The following candidates were awarded certificates on the 2nd instant, by the Council of Public Instruction:—First class, grade A—Messrs. Wm. J. Carson, Saml. Emerson, Clarke Moses; first class, grade B—Messrs. Isaac J. Birchard, John W. Cooley, John Dixon, Alfred Goodbow, John Macdonald Mackie, W. R. Telford, Miss Phoebe J. Johnston. Of the successful candidates, seven were trained in the Normal School, Toronto.

MEM.—There are three other candidates whose papers came in late, and will be considered by the Committee the first week of September.

IN THE PRESS.

THE ONTARIO SCHOOL LAW,

Relating to County Councils—Township Councils—City, Town and Village Councils—Township Boards—Union School Sections—Arbitrations in regard to School Sites—County, City and Town Public School Inspections, Boards of Examiners, &c., &c., being Part II. of School Law Lectures. By J. GEORGE HODGINS, LL.D., Barrister-at-Law. Price 75 cts.; by Mail, 80 cts.

COPP, CLARK & Co., King Street East.

Toronto, 1872.

MCGILL UNIVERSITY, MONTREAL. SESSION 1872-73.

THE CLASSES IN THE SEVERAL FACULTIES will open as follows :—

FACULTY OF ARTS, September 16th.
FACULTY OF MEDICINE, October 1st.
FACULTY OF LAW, October 1st.

The Department of Practical Science in the Faculty of Arts, including Courses in Engineering, Mining, Practical Chemistry and Assaying, September 16th. The Classes in the McGill Normal School will be open on the 2nd September. In the Examinations in the Faculty of Arts, commencing September 16th, the following Scholarships and Exhibitions will be offered :—First Year, 3 Exhibitions—2 of \$125; 1 of \$100. Second Year, 3 Examinations—2 of \$125; 1 of \$100. Third Year, 4 Scholarships, tenable for two years, of \$100 to \$125 yearly. The Calendar containing details of all the above Courses may be had on application, post paid, to the undersigned.

July 6.

W. C. BAYNES, B.A., Secretary.