

4. Nottawasaga—

Yellow ochre.

This deposit covers half an acre.

5. Owen Sound, Town Plot.

Yellow ochre.

There are many other localities in Canada where deposits of ochre occur of greater or less extent.

HENRY Y. HIND.

ANNUAL EXAMINATION OF CANDIDATES.

This Board will hold its 2nd annual examination of members of the various Mechanics' Institutes in Upper Canada, under the rules and restrictions hereafter laid down; the object of such examination being to encourage, test, attest and reward efforts made by the industrial classes for self-improvement.

This examination will be open to all members of incorporated Mechanics' Institutes or Library Associations in Upper Canada, who are not students of any college, graduates or under-graduates of any University, or certified school teachers; or who are not following any of the learned professions.

The Board invites the attention of the managers of the respective Institutions to the annexed programme, and solicits their earnest co-operation in carrying it out.

PROGRAMME.

Local Committees.

The Managers of Mechanics' Institutes and Library Associations desirous of co-operating with this Board, in promoting the education of such of their members as have not been able to avail themselves of the benefits of academical instruction and distinction, but who are now willing to engage in classes or evening schools, or other means of self-improvement, are invited to form local committees for the purpose of organizing and superintending classes; for conducting the necessary preliminary examinations; and to assist and co-operate with the examiners appointed by the Board. Each local committee must consist of at least three members, and should be composed of such persons as would give their time and earnest attention to the subject.

Preliminary Examinations by Local Committees.

The local committees will conduct the preliminary examinations of their own candidates, and also supervise the working of papers which the examiners appointed by the Board will set for the final examination.

No candidate will be admitted to the final examination without a certificate from his local committee, that he has satisfactorily passed its preliminary examination in the subjects in which he wishes to be examined by the Board.

The preliminary examinations by the local committees may be either wholly written, or partly oral and partly written, as each local committee may think best; and must be held sufficiently early in the year to allow the results to be communicated to the Secretary of this Board on or before the first day of May, 1864.

The "pass" to the final examination should not be given to any candidate, however meritorious, whom the local committees consider not to have a reasonable chance of obtaining certificates from the Board.

Final Examination by the Examiners appointed by the Board.

Forms containing the names of the candidates "passed" by the local committees, and the subjects in which they wish to be examined, must be returned to the Secretary of the Board not later than the first day of May, 1864.

The Examiners appointed by the Board will set the requisite papers for the final examination, and these will be forwarded to the local committees. The local committees will see, and certify to the Board, in the form which the Board will furnish, that the papers are fairly worked by each candidate without copying from any other, and without book or other assistance; and will return the worked papers to the Board.

The final examination will be conducted by the means of printed papers.

The examiners will award certificates of three grades, but certificates of the first grade will be awarded only to a high degree of excellence.

The final examinations will be held simultaneously on the days, and at the hours specified in the time-table for 1864, at those institutions where local committees are established.

Judgment will then be passed by the examiners appointed by the Board, and the awards of certificates will be communicated to the respective local committees.

In appointing the following subjects for the final Examination in 1864, it is suggested to pupils that they confine their attention to the subjects as tabulated; but it is not the intention nor the wish of the Board to limit their studies to any of the branches embraced in particular groups.

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| 1. | { | I. Arithmetic. |
| | | II. Book-keeping. |
| | | III. English Grammar and Composition. |
| | | IV. Geography. |
| | | V. Penmanship. |
| 2. | { | VI. Algebra. |
| | | VII. Geometry. |
| | | VIII. Principles of Mechanics. |
| | | IX. Geometrical and Decorative Drawing, and Modelling. |
| | | X. History. |
| 3. | { | XI. Trigonometry. |
| | | XII. Mensuration. |
| | | XIII. Practical Mechanics. |
| | | XIV. Conic Sections. |
| | | XV. Chemistry and Experim'l Philosophy. |
| 4. | { | XVI. Geology and Mineralogy. |
| | | XVII. Animal Physiology and Zoology. |
| | | XVIII. Botany. |
| | | XIX. Agriculture and Horticulture. |
| | | XX. Political and Social Economy. |
| 5. | { | XXI. English Literature. |
| | | XXII. French. |
| | | XXIII. German. |
| | | XXIV. Music. |
| | | XXV. Ornamental and Landscape Drawing. |

To indicate the portions of the subjects that will be taken in the examination, certain text-books