

# Board of Arts and Manufactures

FOR UPPER CANADA.

## ANNUAL EXAMINATIONS, 1864.

The Annual Examination of members of Mechanics' Institutes, according to Programme published in this Journal for November, 1863, took place on the 7th, 8th, 9th, and 10th days of June, ultimo. The subjects proposed for examination were, Arithmetic, Book-keeping, English Grammar and Analysis, Geography, Penmanship, Algebra, Geometry, Principles of Mechanics, Geometrical and Decorative Drawing, History, Trigonometry, Mensuration, Practical Mechanics, Conic Sections, Chemistry and Experimental Philosophy, Geology and Mineralogy, Animal Physiology and Zoology, Botany, Agriculture and Horticulture, Political and Social Economy, English Literature, French, German, Music, and Ornamental and Landscape Drawing.

Last year but seven candidates were examined, and five subjects only taken up. This year twenty candidates were reported, seventeen have been examined, and twelve different subjects taken up. These, with the Examiners therein, are:—

<i>Arithmetic</i> .....	M. Barrett, M.A., M.D., U. C. Col.
<i>Bookkeeping</i> ...	J. H. Mason, Esq.
<i>English Grammar &amp; Anal.</i>	C. W. Cannon, LL.D., U. C. Col.
<i>Algebra</i> .....	James Brown, M.A., U. C. Col.
<i>Geometry</i> .....	Jno. T. Huggard, Esq.
<i>Mensuration</i> ...	A. McMurchy, B.A.
<i>Eng. Literature</i>	J. A. Boyd, M.A.
<i>French</i> .....	E. Coulon, Esq.
<i>Music</i> .....	G. W. Strathy, Mus. Doc., Tr. Col.
<i>Penmanship</i> ...	G. A. Barber, Esq.
<i>Geom. &amp; Orn.</i>	
<i>Drawing</i> ....	W. G. Storm, Esq.

*Committee on Examinations.*—Rev. Professor W. Hincks, F.L.S., and Professor G. Buckland, University College, Toronto; and Professor H. Y. Hind, M.A., F.R.G.S., Trinity College, Toronto.

The Certificates awarded by the Board are for actual merit, and not for mere competition. The 1st Class Certificate indicates "Excellence;" the 2nd Class, "Proficiency;" and the 3rd Class, "Commendableness."

### Certificates awarded to Candidates.

No. 1. Miss L. L. Dow, aged 17, member Whitby Mechanics' Institute. English Grammar and Analysis, 1st class certificate; English Literature, (Milton and Trench) 3rd class certificate; French, 3rd class certificate; Music, 3rd class certificate.

No. 2. John G. Robinson, aged 17, Whitby Mechanics' Institute. Arithmetic, 2nd class certificate; English Grammar and Analysis, 2nd class

certificate; English Literature (Trench and Craik) 2nd class certificate.

No. 3. Wm. H. Ballard, aged 18, Whitby Mechanics' Institute. Arithmetic, 1st class certificate; English Grammar and Analysis, 2nd class certificate; Algebra, 2nd class certificate; Geometry, 3rd class certificate.

No. 4. James H. Panton, aged 17, Whitby Mechanics' Institute. Arithmetic, 3rd class certificate; English Grammar and Analysis, 3rd class certificate.

No. 7. Miss S. E. Brown, aged 17, Whitby Mechanics' Institute. English Grammar and Analysis, 3rd class certificate; English Literature, (Milton and Cowper) 3rd class certificate.

No. 8. Miss M. C. Rowe, aged 19, Whitby Mechanics' Institute. Music, 3rd class certificate; Crayon Drawings, 1st class certificate.

No. 10. J. J. O'Connor, aged 19, Whitby Mechanics' Institute. Arithmetic, 3rd class certificate; English Grammar and Analysis, 3rd class certificate; Penmanship, 2nd class certificate.

No. 11. George Dickson, aged 20, Whitby Mechanics' Institute. Arithmetic, 3rd class certificate; English Grammar and Analysis, 2nd class certificate; Algebra, 3rd class certificate; Geometry, 3rd class certificate; Penmanship, 3rd class certificate.

No. 12. Joseph Betts, aged 18, Whitby Mechanics' Institute. Arithmetic, 3rd class certificate; English Grammar and Analysis, 2nd class certificate; Geometry, 3rd class certificate; Penmanship, 3rd class certificate.

No. 13. Robert Palen, aged 18, salesman, member Toronto Mechanics' Institute. Bookkeeping, 2nd class certificate.

No. 14. Robert Mills, aged 19, clerk, Toronto Mechanics' Institute. Bookkeeping, 2nd class certificate.

No. 15. Alfred White, aged 18, salesman, Toronto Mechanics' Institute. Bookkeeping, 3rd class certificate.

No. 16. John Nimmo, aged 26, salesman, Toronto Mechanics' Institute. Bookkeeping, 1st class certificate.

No. 18. Charles Bell, aged 25, plasterer, Toronto Mechanics' Institute. Crayon Drawings, 2nd class certificate.

No. 19. Alfred C. Edwards, aged 16, clerk, Toronto Mechanics' Institute. Penmanship, 1st class certificate.

No. 20. Miss H. R. Wilson, aged 26, Toronto Mechanics' Institute. Crayon Drawings, 1st class certificate.

The Examiner in *English Grammar and Analysis*, in his report on Paper No. 50, (Miss L. L. Dow)