

BOARD OF ARTS AND MANUFACTURES.

Free Library of Reference.

We call the attention of the industrial classes to this valuable library, which is accessible to all, *without charge*, from 10 a. m. to 4 o'clock p. m. each day; and, for the benefit of those who cannot attend during the day, it is also opened every Tuesday and Friday evening, from 7 till 10 o'clock. The rooms are comfortably furnished and lighted, and every facility is afforded for study or copying, or taking tracings of the various designs.

Although containing but a few hundred volumes of books, it is one of the most valuable libraries of reference on the continent, of a purely practical character. It comprises works on Decoration and Ornament; Architecture and Building; Engineering and Mechanics; Trades and Manufactures; English, American, and Canadian Patents; Parliamentary Statutes and Publications; Encyclopedias and Dictionaries; British and American Mechanical and Scientific Journals; and many works on general science.

This library, though moderately well used, ought to be much more so. It is true that it is not generally available for non-residents of Toronto, but still much advantage may be derived from it through agents or correspondents, or through the Secretary of the Board, who is at all times ready to furnish information within his reach.

We propose shortly to publish a revised catalogue in the JOURNAL.

TO OUR SUBSCRIBERS.

We must ask the indulgence of our readers in regard to the delay in issuing the past two or three numbers of the JOURNAL. Our publishers keep in their employ a staff of loyal men; and when the Fenian raid occurred, the cry was "To the front!" and to the "front" many of them went, leaving a large amount of work—amongst which was this journal—to fall somewhat "behind." We trust to be *up to time* by the next number; and also, as two-thirds of the present volume is now issued, we hope to realize that our readers will be *up to time* in the payment of their subscriptions for the year. Postage on remittances may be deducted from the annual subscription of 75 cents.

TO CORRESPONDENTS.

Mr. J. C. Simms, of Montreal, will please accept our thanks for his communication. Mr. Simms says: "In looking over the last number of your valuable journal, I was much pleased with the admirable treatise on Chemistry; but in the article

on Chlorine discovered an error;" and then goes on to explain that the action of sulphuric acid on chloride of sodium will produce chlorhydric (or hydrochloric) acid, some times called muriatic acid, and not chlorine; and also very fully gives the formula of the changes that take place, and processes for obtaining chlorine; but as the article referred to—No. 14 of the series, "Chemistry by the Fireside," from the *Maine Farmer*—was evidently given in mistake, we have had the article in great part re-written, and publish it in another page of this No. of the JOURNAL.

We shall be glad to hear from Mr. Simms at any time he may favour us with a communication.

Board of Arts and Manufactures FOR UPPER CANADA.

TRADE MARKS.

Trade Marks registered in the Office of the Board of Registration and Statistics, and open for inspection at the Library of this Board.

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Hugh Miller, Toronto: Trade Mark—Two sheep standing near each other, on a little rising ground, with "Miller's Tick Destroyer" printed above and on each side. Vol. A, folio 129, No. 330. Dated June 22nd, 1866.

BOOKS WANTED.

For Books wanted for Free Library of Reference, see first page of cover of this number of the JOURNAL.

MEETING OF SUB-COMMITTEE.

BOARD ROOMS, July 6th, 1866.

The sub-committee met at one o'clock p. m. Present: the President, Vice-President, and Messrs. Shier, Marston, Sheppard, Carty, Langley and Sheldrick.

Minutes of previous meeting were read and approved as correct.

The Secretary reported communications from the Bureau of Agriculture; the Board of Arts and Manufactures for L. C.; the Smithsonian Institution, the Natural History Society of Montreal; Professor Bell, of Queen's University; W. Armstrong, Esq., of Toronto; Secretary of Kincardine Mechanics' Institute; D. Fowler, Esq., Amherst &c., &c.; and the answers thereto or manner in which such communications had been disposed of, which were severally approved of.

The Treasurer's Rough Balance Sheet was submitted, showing total receipts for six months end-