

fully inserted without charge; as also any descriptions of new or extensive manufactories, or processes of manufacture carried on in the province.

W. EDWARDS,

December, 1864.

Secretary.

BOARD OF ARTS AND MANUFACTURES, UPPER CANADA.

Meeting of Committee.

The Executive Committee held a regular meeting on Thursday, 27th October, the members present being Dr. Beatty (president), Professor Hincks (vice-president), E. A. McNaughton, W. H. Sheppard, H. E. Clarke, R. J. Griffith, and H. Langley.

Minutes of former meeting being read and approved of, communications were read from the department of the Hon. the Postmaster General, on the subject of postage rates on periodicals published in Canada and mailed to the United Kingdom; and also a department order (hereto appended) for future rates thereon; also communication from the Bureau of Agriculture, enclosing tables of imports of resin and turpentine into the United Kingdom, and copy of the index of registers of designs in the department of the Hon. the Minister of Agriculture, in accordance with Stat. 24th Victoria, cap. 21.

Answers to the above communications having been approved of, and accounts passed and other routine business transacted, the committee on EXAMINATIONS submitted a programme of examinations for 1865 (hereto appended).

The committee reported that as the programme of last year and the year previous had met with the general approval of the gentlemen who acted as examiners for the Board, they do not consider that any material changes therein are either necessary or desirable.

The report was adopted and ordered to be published in the December No. of the *Journal*, and also in *sheet form*, for more convenient circulation amongst Mechanics' Institutes and their classes.

The committee appointed at a previous meeting to consider the practicability of establishing a school of design in connection with the Board, presented the following Report:—

That they do not think the present income of the Board sufficient to sustain more than rudimentary classes for the study of drawing, and as the Mechanics' Institute here has already opened such classes at a low charge for the present season, it is not advisable now to engage in the work.

Your committee, however, in considering the subject, have felt that it is the duty of the Board to make some endeavour to promote the higher practical education of such of our artizans and mechanics as may desire it. It is well known

that much labour and ingenuity is misapplied, and lost, by many enterprising artificers, for want of more correct and profound knowledge of the scientific principles which apply to their various pursuits.

There are at present no facilities for such persons to acquire an experimental knowledge of those principles of natural philosophy and chemistry which would be so useful to them. The great cost of teachers, apparatus and materials necessary to illustrate those subjects places the establishment of classes for their study out of the power of ordinary mechanics' institutes, and makes the private study of them very difficult. We therefore recommend that the Board should aim to establish a school, not of design only, but a general school of arts, wherein the principles of design, and the practical principles of the physical sciences shall be taught to the working classes.

We would, therefore, urge that an effort be made to induce the government to enlarge the endowment of the Board for that purpose, being sure that the comparative great work it is now carrying on with its small allowance, will be a guarantee that any further means which may be placed at its disposal will be economically and beneficially used.

In order that the enterprise may be presented in a tangible form, and in hope that it may be inaugurated the next season, we recommend that a committee be appointed at once to report a plan for such a school, and an estimate of its probable cost.

All which is respectfully submitted.

W. H. SHEPPARD.

HENRY LANGLEY.

HENRY E. CLARKE.

Board of Arts and Manufactures for U. C.,

October 27, 1864.

Moved by Mr. McNaughton, seconded by Prof. Hincks, and

Resolved,—That the report just read be adopted, and that the same committee, Messrs. Sheppard, Langley and Clarke, be appointed to prepare and report a plan and estimate for the proposed school, as recommended in the report.

The decreasing interest apparently manifested by the leading manufacturers, in several classes of the Arts and Manufactures department of the Provincial Exhibition, was the next subject of discussion. It was finally moved by Mr. Sheppard, seconded by Mr. Griffith, and

Resolved,—That Prof. Hincks, Mr. McNaughton, and the mover, be appointed a committee to consider and report as to any improvement that may be desirable in the system of awarding prizes in the Arts and Manufactures department of the exhibition; and also as to the reception and classification of goods, and admission of the public during the time the judges are engaged in the important duty of making their awards.

The meeting then adjourned.

W. EDWARDS, Secretary.