

LADIES' EDUCATIONAL ASSOCIATION, MONTREAL.

EXAMINATION IN ARCHITECTURE.

MONDAY, MARCH 27TH:—2 to 5 P. M.

Examiner..... G. F. ARMSTRONG, M.A.

I.—Define Architecture, and point out how your definition connects itself with two inherent principles of human nature.

II.—Treated historically, state the claims of Architecture to be considered an important element of a liberal education.

III.—Compare the art characteristics of the Celtic and Aryan races.

IV.—Point out the bearing of the study of structure and ornament upon ethnographical enquiry.

V.—How are tomb and temple-building tests of race affinity?

VI.—Explain the meaning of the terms *style* and *order*, as applied to Architecture.

VII.—Sketch the derivation of the European styles.

VIII.—Point out clearly the parts played by the Arab and the Lombard respectively, in the formation of the Post-Roman styles.

IX.—What properties, as regards (a) Construction and (b) Decoration, enable us to determine the value of a building as an architectural work?

X.—Divide the sources of ornament in "noble" and "ignoble;" and state generally the considerations that may be trusted to guide us to a proper selection.

XI.—What do you know about the tomb-architecture of the Egyptians?

XII.—Enumerate some of the chief characteristics of Egyptian Architecture; and account for the change of temple-form in the Ptolemaic, as compared with the Pharaonic period.

XIII.—What marked differences, as regards position and form, are there between the Memphite and the later Pyramids in Egypt and Ethiopia; and how may they be explained?

XIV.—Describe the tomb commonly called the Treasury of Atreus; and point out any peculiarities of form or detail of the Pelasgic style generally that possess either historical or architectural interest.

XV.—Enumerate the various forms of the Greek Temple, and explain how these structures were most probably lighted.

XVI.—Describe the Doric Order, and state what you know about its origin.

XVII.—What architectural forms of the Etruscans were adopted by the Romans?

XVIII.—Describe the "true Roman Order," and point out its transitional steps towards a more rational style.

XIX.—Compare the æsthetic features of Hellenic and Roman Architecture.

XX.—Explain the following:—*acroteria*, *modillion*, *vousoir*, *entasis*, *dé*, *vaulting*, *shaft*, *pylon*, *tympanum*, *moulding*, *hypostyle*, *bascilica*, *foliation*.

NOTE.—Answers should be concise, and as far as practicable, illustrated by figures or diagrams.