

2. *Paleontology*.—The study of Organic Remains: a subject not only of high scientific interest, but also of the greatest practical importance in determining the relative ages and positions of rock groups.

3. *Chronological and Descriptive Geology*.—The application of the preceding branches of inquiry to the interpretation of the Physical History of the Earth. The Geology of Canada is fully entered into in this part of the course.

4. *Physical Geography*.—The Earth in its present aspect and conditions.

5. *Economic and Applied Geology*.—A sketch of the more important Geological applications, with notices of rock materials used in Agriculture and the Arts.

(*Books of reference*—Lyell's Elements and Principles of Geology; De la Beche's Geological Manual; Pictet's Paléontologie; Geology of Canada, by Logan and Hunt; Johnston's Quarto Atlas of Physical Geography.)

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§ 12.

AGRICULTURE.

*Professor*—GEORGE BUCKLAND, Esq.

Subjects of Lectures :

I.—HISTORY OF THE ART.

- (a) Agriculture, as understood and practised by the ancients.
- (b) Agriculture during the Middle Ages.
- (c) Modern Agriculture.