

industrious sons, and, as such, deserves the free and liberal support of the scientific community. In it will be found a full description of the invertebrata, both recent and fossil, peculiar to our country; but it is not confined to the Canadian family of this division of nature, as a general description of the invertebrata will be found in its pages. In the preface the author says:—"Fossil animals are included" in this description "as well as those which are recent, because many types, not represented in our existing fauna, occur as fossils in our rock formation; and because one important use of the teaching of Zoology is that it may be made subsidiary to geological research."

In the arrangement the author has retained that of Cuvier, as amended by modern discoveries, and although admitting the propriety of abolishing the province of the Radiata and of effectually changing the classification, yet he "cannot help perceiving that the four types of the great French Naturalist exist in nature," and therefore the adherence to this arrangement is "essential to an accurate and enlarged conception of nature." The author gives promise that should this volume be well received, and his object in publishing it fully appreciated, it may be followed by another on the Vertebrata.

The well recognized industry and devotion of Dr. Dawson in this department of science must ensure to this manual a liberal appreciation; it is simply what it pretends to be, a skeleton of the subject under discussion; it is amply illustrated, many of these latter being from papers published by the author, Mr. Billings, and other contributors to the field of science, which have already appeared in the columns of the *Canadian Naturalist*, there are also a large number of wood-cuts which are original, and which were specially prepared at considerable outlay for this work. The work will be found of great use, as a manual, by tourists and visitors to the sea side. Notice is taken of the more common animals that are to be met with, and its value is enhanced by directions for collecting and preserving specimens.

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*Pronouncing Medical Lexicon, containing the correct pronunciation and definition of terms used in Medicine and the Collateral Sciences. with addenda containing abbreviations used in prescriptions and list of poisons and their antidotes.* BY C. H. CLEAVELAND, M.D., Eleventh Edition. Philadelphia: Lindsay & Blakiston. Montreal: Dawson Bros.

In this little book (for it contains only 302 pages) the author has adopted what is called the American Phonetic Alphabet, which is composed of forty-three letters, each with a definite phonetic value attached,