

draw conclusions respecting disputed points in the theory of morals, but I have already gone as far as my present purpose requires, and must submit these speculations to your candid judgment. The Sensationalist Philosophy has not of late years had any fair chance of being examined, with a proper appreciation of its evidence, by students of this branch of science, because the most opposite doctrines have prevailed in the schools, and those who have undertaken to give general information, saving the trouble of consulting the original writers, have, writing in the spirit of an opposed system, and viewing everything in its light, grossly perverted and misrepresented both the evidence and the tendency of our views. I entertain a strong confidence that this state of things will in the progress of time remedy itself. Some free spirits will find their way to the sources of information. Arbitrary assumptions and bold assertions will not always be submissively accepted. The plan of declaring that to be simple which we have not taken the pains or possessed the ingenuity to analyse, will not always be accepted as satisfactory. The philosophy of mind is as truly as any other an inductive science, but in its earlier stages of progress (and it is naturally a science of slow growth) it is peculiarly liable to suffer from false theories, and the influence accidentally acquired by the Scotch and German Schools has for a time almost overborne opposition to their dogmas. I am content to record the results of my own inquiries, and to leave it to the future to decide on the real merits of antagonistic systems.

## A POPULAR EXPOSITION OF THE MINERALS AND GEOLOGY OF CANADA.

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### PART IV.

(Continued from Vol. VI. page 518.)

*Molluscous Animals.*—The forms of the sub-kingdom MOLLUSCA may be arranged under the following groups and classes:—*A. Coralli-form Mollusca*: 1, BRYOZOA. *B. Acephalous (or headless) Mollusca*: 2, TUNICATA, (no fossil representatives); 3, BRACHIOPODA; 4, LAMELLIBRANCHIATA. *C. Encephalous Mollusca*: 5, PTEROPODA; 6, HETEROPODA; 7, GASTEROPODA; 8, CEPHALOPODA.