

Bago University
Department of Geology
First Semester Examination, March 2019

Third Year
(Geology Specialization)

Geol. 3103
Invertebrate Paleontology I
Time Allowed: (3) Hours

Answer any Five questions with appropriate sketches wherever necessary.

1. Answer **any four** of the following:

- (a) Invertebrate paleontology
- (b) Pelagic environment
- (c) Geological uses of corals
- (d) Essential requirements for fossilization
- (e) Fossils
- (f) Ecology of graptolites

2. Write notes on the following:

- (a) Morphology of foraminifera
- (b) Types of sponge spicules

3. Fully describe about the uses of fossils.

4. What are the bryozoans? Describe the morphology of bryozoans.

5. Give an account on the classification of Order – TABULATA.

6. Fully describe the form and structure of colonial rugose corals.

7. Give details on the evolution of graptolites.
