

**Bago University**  
**Department of Geology**  
**Second Semester Examination, September 2019**

**First Year**  
**(Geology Specialization)**

**Geol. 1102**  
**Principles of Geology II**  
**Time Allowed: (3) Hours**

**Answer any Five questions with appropriate sketches wherever necessary.**

1. Define the following:

- |                  |                        |
|------------------|------------------------|
| (a) Fossil       | (e) Phase of volcano   |
| (b) Folds        | (f) Unconformity       |
| (c) Plate Motion | (g) Faults             |
| (d) Earthquake   | (h) Radiometric Dating |

2. What is weathering? Fully describe about the chemical weathering.

3. Give details on the mineral belts of Myanmar.

4. How do you classify the varieties of folds?

5. How do you understand about the focus and waves of earthquakes? Fully describe on it.

6. Clarify about the Geologic Time Scale.

7. What are plates? Fully describe about the plate boundaries.

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