

**Bago University**  
**Department of Geology**  
**First Semester Examination, March 2019**

**Second Year**  
**(Geology Specialization)**

**Geol. 2104**  
**Environmental Geology I**  
**Time Allowed: (3)Hours**

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

1. What is Environmental Geology? Describe the world's major environmental ills.
  2. Write short notes on the following:
    - (a) Reduction and monitoring of the flooding hazards
    - (b) The evolution of ethics
  3. Mention the types of natural and human-induced hazards.
  4. Fully describe the earthquake hazards in Myanmar.
  5. Write complete notes on the primary effects of volcanism.
  6. Write short notes on the following:
    - (a) Tropical cyclone
    - (b) Tidal floods
    - (c) Tsunamis
    - (d) Coastal erosion
  7. List down the urbanization related environmental problems.
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