

**M.Sc. (ENVIRONMENTAL SCIENCE)
(MSCENV)**

Term-End Examination

June, 2022

MEV-012 : EARTH PROCESSES

Time : 3 hours

Maximum Marks : 100

Note : *Answer the questions as per the instructions given.
Answer any **ten** questions. All questions carry
10 marks.*

1. Briefly discuss Thermal field of Earth and
Magnetic field of Earth. 10
2. Discuss Seafloor Spreading. 10
3. Write short notes on the following : 10
 - (a) Convergent Plate Boundaries
 - (b) Divergent Plate Boundaries
4. Classify Metamorphic rocks with suitable
examples. 10

5. Discuss the factors responsible for weathering. 10
6. Discuss the classification of air masses. 10
7. Write short notes on the following : 10
- (a) Jet Streams
 - (b) El Nino
8. Write short notes on the following : 10
- (a) Aquifers
 - (b) Sources of Underground Water
9. Describe the various impacts caused by earthquakes. 10
10. Define Epidemic. Discuss epidemics with a case study. 10
11. Explain the concept of risk and vulnerability. 10
12. Describe the types of precipitation. 10
13. Distinguish between intrusive and extrusive igneous rocks. 10
14. Discuss the causes and types of mass movement. 10
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