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MEV-012

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

Term-End Examination

December, 2024

MEV-012 : EARTH PROCESSES

Time : 3 Hours

Maximum Marks : 100

Note : Answer any **ten** questions. All questions carry equal marks.

1. Discuss the factors responsible for weathering. 10
2. Describe the types of precipitation. 10
3. Explain the hydrological cycle with a neatly labelled diagram. 10
4. Describe the various impacts caused by volcanoes. 10
5. Write short notes on the following : 5×2=10
 - (a) Jet streams
 - (b) Sources of underground water

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6. Discuss the role of river in erosion of sediments. 10
7. Explain the earth's radiation balance. 10
8. Describe the biological characteristics of an ocean. 10
9. Explain the various types of natural hazards. 10
10. Explain the economic impacts of disasters with examples. 10
11. Discuss one case study of a devastating earthquake from India. 10
12. Write short notes on the following : 5×2=10
 - (a) Flood
 - (b) Droughts
13. Explain the impacts of wildfires on the environment. 10
14. Differentiate convectional, orographic and cyclonic rainfall with suitable diagrams. 10

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