

No. of Printed Pages : 3

MEV-012

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

Term-End Examination

June, 2026

MEV-012 : EARTH PROCESSES

Time : 3 Hours

Maximum Marks : 100

Note : (i) Answer any **ten** questions.

(ii) All questions carry equal marks.

-
1. Explain biological weathering with suitable examples. 10
 2. Write short notes on the following : $2 \times 5 = 10$
 - (i) Cyclones
 - (ii) Hurricanes

3. Discuss biological hazards with a case study.

10

4. Define earthquake and epicentre. Discuss the impacts of earthquake on the society.

2+2+6

5. Explain desertification with a case study. 10

6. Explain physical and chemical weathering with examples. $2 \times 5 = 10$

7. Discuss landslides and its impacts. 10

8. Describe a lake ecosystem with a neatly labelled diagram. 10

9. Discuss how valley glaciers are involved in erosion and deposition. 10

10. Define trace element. Differentiate transition elements and noble metals.

2+8

11. Explain the economic impacts of disasters with suitable examples. 10
12. How do volcanic eruptions impact the environment ? Explain. 10
13. Write short notes on the following : $2 \times 5 = 10$
- (i) Ocean Currents
 - (ii) Sea waves and swells
14. Define urban floods. Explain the causes and consequences of urban floods. 2+8

× × × × ×