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**MEV-012**

**MASTER OF SCIENCE  
(ENVIRONMENTAL SCIENCE)  
(MSCENV)**

**Term-End Examination**

**June, 2024**

**MEV-012 : EARTH PROCESSES**

*Time : 3 Hours*

*Maximum Marks : 100*

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

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1. Explain the compositions of the different layers of the earth. 10
2. Explain the importance of the hydrosphere. 10

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3. Explain the types of plate boundaries with suitable diagrams. 10
4. Discuss the role of wind in the transportation of sediments. 10
5. Distinguish between intrusive and extrusive igneous rocks. 10
6. Explain the types of physical weathering with examples. 10
7. Discuss tropical cyclones with an example. 10
8. Describe the composition and stratification of atmosphere. 10
9. Describe the various zones of a lake. 10
10. Discuss seafloor spreading. 10
11. Describe the various impacts caused by earthquakes. 10

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12. Discuss the causes and types of mass movement. 10

13. Write short notes on the following : 5×2=10

(a) El Nino

(b) Aquifers

14. Discuss epidemics with a case study. 10