

No. of Printed Pages : 3

**MEV-002**

**POST GRADUATE DIPLOMA IN  
ENVIRONMENTAL AND  
OCCUPATIONAL HEALTH (PGDEOH)**

**Term-End Examination**

**December, 2023**

**MEV-002 : ENVIRONMENTAL AND  
OCCUPATIONAL HAZARDS**

*Time : 3 Hours*

*Maximum Marks : 100*

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- Note :** (1) Answer any **six** questions from Section A.  
(2) Answer any **seven** questions from Section B.  
(3) All questions in Section A carry 5 marks each.  
(4) All questions in Section B carry 10 marks each.
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**Section—A**

**Note :** Write your answer in about **100** words each.

1. Describe the socio-economic impacts of disasters. 5

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2. Write a short note on Ergonomic Hazards. 5
3. Explain Bioterrorism with suitable examples. 5
4. Discuss the disastrous effect of Tornadoes. 5
5. What are the health impacts of ionizing radiations ? Explain. 5
6. Discuss the impacts of flammable chemical materials on human health. 5
7. Explain briefly the Sendai Framework for Disaster risk reduction. 5
8. Write a short note on Tsunamis. 5

### Section—B

**Note :** Answer in about **200** words each.

9. Describe the various hazards faced by workers in the mining industry with suitable examples. 10
10. Discuss the importance of GIS and remote sensing in disaster management. 10
11. Give a detailed account of physical hazards and their effects on mankind. 10
12. Write short notes on the following : 5×2=10
  - (a) Hospital hazards
  - (b) Prevention of healthcare hazards

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13. Discuss stress at the workplace. How can we manage stress effectively ? 10
14. Define Drought. Discuss the causes and effects of drought. 10
15. Write short notes on the following : 5×2=10
- (a) Chemical Toxins
  - (b) Sick-Building Syndrome
16. Describe the occupational hazards faced in the corporate sectors and offices. 10
17. Discuss the mitigation of Biological Hazards giving suitable examples. 10