

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

Term-End Examination

June, 2021

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

Time : 3 hours

Maximum Marks : 100

Note : Attempt any **six** questions from Section A.

Attempt any **seven** questions from Section B.

All questions in Section A carry 5 marks each.

All questions in Section B carry 10 marks each.

SECTION A

Answer in about 100 words each :

6×5=30

1. Write short notes on the types of natural hazards. 5
2. Describe the socio-economic impacts of disasters. 5
3. Describe the effects of earthquakes on mankind. 5
4. Write short notes on ergonomic hazards. 5

- 5.** Explain zoonotic diseases with the help of an example. 5
- 6.** Describe the occupational health hazards in the agriculture sector. 5
- 7.** What are stress and psychological hazards in the hospital and health centre sectors ? 5
- 8.** Explain the Sendai Framework for Disaster Risk Reduction. 5

SECTION B

Answer in about 200 words each :

7×10=70

- 9.** Describe the various hazards faced by the workers in the mining industry. Give examples wherever required. *10*
 - 10.** Give a detailed account of biological hazards and their effects. *10*
 - 11.** Write short notes on the following : *5+5=10*
 - (a) Hepatitis Virus
 - (b) Health Hazards of Ultraviolet Radiation
 - 12.** Write a detailed account of chemical hazards and their effects. *10*
 - 13.** Describe the various methods to minimize the risk of biological hazards. *10*
 - 14.** Explain the different causes of earthquakes. *10*
 - 15.** Discuss Biological warfare with suitable examples. *10*
 - 16.** Describe the application of information technology in disaster management. *10*
 - 17.** How can we manage natural hazards ? *10*
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