

No. of Printed Pages : 2

MEV-002

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

Term-End Examination

December, 2019

MEV-002 : ENVIRONMENTAL AND OCCUPATIONAL HAZARDS

Time : 3 hours

Maximum Marks : 100

- Note :*
- (i) Attempt **any 6 (six)** questions from Section - A.
 - (ii) Attempt **any 7 (seven)** questions from Section - B.
 - (iii) All questions in Section - A carry 5 marks each.
 - (iv) All questions in Section - B carry 10 marks each.

SECTION - A

Write in 100 words each :

6x5=30

1. Differentiate between hazard and disaster. 5
2. Write short notes on **any two** types of hazards. 5
3. What are the key highlights of the Sendai framework for disaster risk reduction ? 5
4. Describe briefly the occupational health hazards in the mining industry. 5
5. Explain zoonotic diseases with an example. 5
6. Describe in brief radiological hazards. 5
7. Explain the various levels of biological hazards. 5
8. Write short notes on Ergonomic hazards. 5

SECTION - B

Write in 200 words :

7×10=70

1. Describe the various hazards faced by healthcare workers. Give examples wherever required. 10
2. Explain the hazards faced by people working in the corporate and office sectors. 10
3. Write a detailed account of the types of physical hazards and their effects. 10
4. Describe the effects of volcanic eruptions on mankind. 10
5. Explain Bioterrorism. Give appropriate examples. 10
6. Write short notes on : 10
 - (a) Hepatitis virus
 - (b) Tuberculosis
7. Describe the various control measures that can be used for controlling Biological Hazards. 10
8. Explain the mitigation measures of chemical hazards. 10
9. How can you prevent environmental hazards ? 10

ENVIRONMENTAL AND OCCUPATIONAL HEALTH (PGDEOH)

Term-End Examination

MEV-002 : ENVIRONMENTAL AND OCCUPATIONAL HAZARDS

Time : 3 Hours]

[Maximum Marks : 100

Note: (i) Attempt any six questions from Section-A in about 100 words each. All questions carry 5 marks each.

(ii) Attempt any seven questions from Section-B in about 200 words each. All questions carry 10 marks each.

Section-A

1. Define earthquake. Discuss the causes for earthquakes. 5
2. Explain some causes of Volcanism. 5
3. Define chemical hazards. What are the health effects of a chemical hazard by an inflammable material? 5
4. Explain psychological hazards giving suitable examples. 5
5. Write short notes on :
(a) Colon Cancer Or (b) Heart diseases. 5



8. Explain the prevention of physical hazards. 5

Section-B

1. Describe the environmental effects of flooding. 10
2. Explain the causes and effects of landslides. 10
3. Explain the role of bacteria and viruses in biological hazards. 10
4. How can technological applications help in disaster management? 10
5. Describe some mitigation measures of physical hazards. 10
6. Write short notes on (a) Vaccines and immunization (b) Safe management and disposal. 10
7. Explain the following hazards among office workers : 10
 - (a) Carpel Tunnel Syndrome
 - (b) Back Pain.
8. Discuss the various personal protective equipments used in hazardous occupations. 10
9. Describe the occupational hazards faced in the construction industry. 10

--X--

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

Term-End Examination

February, 2021

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

Time : 3 hours

Maximum Marks : 100

Note : Attempt any **6 (Six)** questions from Section A.

Attempt any **7 (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 any **six** in 100 words each :

6×5=30

1. Explain the major causes of flooding. 5
2. Define drought. What are the consequences of drought on agriculture ? 5
3. Discuss the hazards related to extreme cold temperatures. 5
4. Write a short note on musculoskeletal disorders in agricultural industry. 5

5. Discuss a case study of a chemical disaster. 5
6. Explain agricultural respiratory hazards. 5
7. Define hospital hazards and types of healthcare/hospital hazards. 5
8. Discuss the effects of volcanism on environment. 5



www.ignouassignmentguru.com

SECTION B

Answer any **seven** in 200 words each : 7×10=70

9. Discuss the agrochemicals hazardous to agricultural workers. 10

10. How can physical hazards be controlled in a workplace ? 10

11. Describe chemical toxins and their effects. Give appropriate examples. 10

12. Write short notes on : 5+5=10

- (a) HIV
- (b) Health hazards of stress

13. Describe the effects of long working hours on the computer. 10

14. Write short notes on : 5+5=10

- (a) Obesity
- (b) Sick Building Syndrome
- (c) Exercise in Office

15. Define cyclone. How are cyclones classified ? 10

16. What are seismic waves ? Describe the effects of earthquakes. 10

17. Explain the processes involved in disaster risk reduction. 10