

M.Sc., Previous (Environmental Science) Degree Examination

August / September 2009

Directorate of Correspondence Course

(Freshers)

Paper - III : Occupational Health Hazards Control and Management

Time : 3 Hours

Max. Marks : 85

Note : Answer all the sections

Section A

Write any FIVE of the following

5x2=10

1. Occupational environment
2. Vibration hazards
3. Industrial Poisons
4. Material safety data sheet
5. Hand protection devices
6. Industrial Ventilation
7. Gaseous Pollutants
8. Welding cataract

Section B

Answer any FIVE of the following

5x6=30

9. Write common symptoms of epidemic plague
10. What are the routes of transmitting anthrax disease.
11. Write a note on genetic effects of radiation.
12. Give a brief note on mercury pollution incidence.
13. Write a note on psychosocial hazards.
14. What are bioaerosols ? Explain diseases associated with.
15. Write a note on food hygiene. Add a note on food contamination.

Section C

Answer any THREE of the following

3x15=45

16. Define epidemiology. Discuss life cycle of malaria disease. Add a note on consequence of outbreak of malaria.
17. What is industrial hygiene? Discuss briefly necessary environmental factors maintained at working environment.
18. Write briefly on sources of dust pollution. Explain respiratory diseases associated.
19. Mention the sources of Radioactive pollution. Explain health hazards of radiation.
