

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA, WARANGAL – 506 002**

MPH FIRST YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: MAY, 2025

ENVIRONMENT AND OCCUPATIONAL HEALTH

Time: 3 Hours

Max Marks: 70

Note: Answer all questions

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 10 = 20

1. Explain the health effects of water pollution. Discuss the sources of water contamination and methods for its prevention and control.
2. Describe the role of occupational health services in preventing workplace injuries and diseases. Discuss the key components of a good work place health program.

Write short note on the following:

6 X 5 = 30

3. Discuss the effects of lead exposure on human health, particularly in occupational settings.
4. Explain the concept of "exposure assessment" in occupational health.
5. What are the various methods of controlling noise pollution in industrial settings?
6. Describe the health hazards associated with pesticide exposure.
7. Discuss the sources of indoor air pollution on health and ways to mitigate it.
8. Explain the occupational health risks in agriculture sector and preventive measures.

Write briefly on the following:

10 X 2 = 20

9. Define "Occupational asthma."
10. What is "Source reduction"?
11. Explain "Risk assessment."
12. What is "Ambient air quality"?
13. Define "Occupational dermatitis."
14. What is the role of "Personal protective equipment (PPE)" in occupational health?
15. Define "Carcinogen."
16. What are 2 sources of "Indoor air pollution"?
17. Explain "Workplace ergonomics."
18. Define "Vector-borne diseases."
