

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

MPH FIRST YEAR DEGREE EXAMINATIONS: NOVEMBER, 2024

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. Discuss the health impacts of air pollution. Explain the major air pollutants and the regulatory measures to control air pollution in India.
2. Define occupational hazards and discuss the different types of occupational hazards (physical, chemical, biological, ergonomic, and psychosocial). Provide examples from different industries.

Write a short note on the following:

6 X 5 = 30

3. What are the effects of climate change on public health. Provide examples.
4. Explain the process of environmental impact assessment (EIA) and its significance.
5. Discuss the health hazards associated with asbestos exposure in occupational settings.
6. Define and explain the concept of "sustainable development" in the context of environmental health.
7. Describe the preventive measures for occupational diseases in the construction industry.
8. Explain the importance of solid waste management in controlling environmental health hazards.

Write briefly on the following:

10 X 2 = 20

9. Define "air quality index."
10. What is "biomedical waste".
11. Explain the term "ergonomics."
12. What is "greenhouse effect".
13. Define "noise-induced hearing loss."
14. What is "environmental justice."
15. Define "e-waste."
16. What is the "precautionary principle".
17. Explain "sick building syndrome."
18. Define "vulnerable population."
