

**CERTIFICATE IN HEALTHCARE
WASTE MANAGEMENT
(CHCWM)**

**Term-End Examination
June, 2026**

**BHM-101 : FUNDAMENTALS : ENVIRONMENT
AND HEALTH, HEALTH CARE WASTE
MANAGEMENT REGULATIONS**

Time : 3 Hours

Maximum Marks : 70

Note : (i) Part—A : Attempt any two questions. Each question carries 10 marks. Answer in 600 - 800 words each.

(ii) Part—B : Attempt any five questions. Each question carries 6 marks. Answer in 400 - 600 words each.

(ii) Part—C : Attempt all four questions. Each question carries 5 marks. Answer in 300 - 400 words each.

Part—A

1. Discuss the environmental factors affecting health. 10
2. List and explain the types, sources, effects and control measures of the indoor air pollutants. 10
3. Describe the role of Central Pollution Control Board and the State/UT Pollution Control Boards. 10

Part—B

4. Describe Ozone Holes. List the environmental factors that affect human health. 6
5. Describe trophic levels in an ecosystem. 6
6. List and explain the types and sources of environmental pollution. 6

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7. Define Waste. Explain the different types of wastes. 6
8. Discuss general principles of waste management and waste management hierarchy. 6
9. Enumerate the duties of operator under the BMW Rules, 2016. 6

Part—C

10. List and explain the causes of soil pollution. 5
11. Describe containment and mutilation of sharps. 5
12. Describe management of chemical waste. 5
13. Discuss the assessment of healthcare waste management planning. 5

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