

**CERTIFICATE IN HEALTH CARE WASTE
MANAGEMENT (CHCWM)**

Term-End Examination

June, 2022

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

Time : 3 hours

Maximum Marks : 70

Note : *All parts are **compulsory**. Part A – Attempt any **two** questions. Each question carries 10 marks. Part B – Attempt any **five** questions. Each question carries 6 marks. Part C – Attempt any **four** questions. Each question carries 5 marks.*

PART A

*Attempt any **two** of the following questions in about 600 – 800 words each : 2×10=20*

1. Describe the components of environment.
2. Define minimisation. Discuss the waste minimisation approaches for biomedical waste.
3. Describe the steps for developing HCWM planning.

PART B

*Describe any **five** of the following in about 400 – 500 words each :* *5×6=30*

4. Ecological balance
5. Hazards of improper management of waste
6. Strategies for management of mercury spills in health care facilities
7. Specification of sharps container
8. Guiding principles for HCWM
9. Monitoring mechanism of BMWM in India

PART C

Write short notes on any **four** of the following in about 300 – 400 words each : 4×5=20

10. Gantt Chart
 11. Difference between Primary air pollutants and Secondary air pollutants
 12. Sources of solid waste
 13. Impact of 'lead' in waste on health and environment
 14. District Level Advisory Committee and its responsibilities as per the BWM Rules, 2016 as amended
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