

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

Term-End Examination

December, 2022

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

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. Define environmental health hazards. Classify them on the basis of consequence and discuss their impact on health. 10

2. Describe the different categories of health care waste as per WHO. Give examples of three wastes from different sources. 6+4=10

3. Explain the steps of preparation of action plan for Health Care Waste Management (HCWM). 10

PART B

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

- 4.** Food chain and Food web
- 5.** Categories of infectious health care waste
- 6.** Schedule of BMWM Rules, 2016 as amended
- 7.** Sources of Glutaraldehyde and its effects on human health and environment
- 8.** Importance of HCWM in accreditation of health care facilities and laboratories
- 9.** Issues and challenges in monitoring and implementing BMWM Rules, 2016 and amendments made thereof

PART C

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

10. Impact of Mercury on Health and Environment
 11. Advantages and Disadvantages of Needle Cutters and Destroyers
 12. Waste Minimisation
 13. Antibiotic Resistance
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