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BHM-101

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

Term-End Examination

June, 2020

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

Time : 3 Hours

Maximum Marks : 70

*Note : All Parts are compulsory. In Part A attempt
any two questions. Each question carries
10 marks. In Part B attempt any five
questions. Each question carries 6 marks. In
Part C attempt any four questions. Each
question carries 5 marks.*

Part—A

Note : Attempt any *two* questions in about 600-800 words each.

1. Define environmental health hazards. Classify them on the basis of consequences and discuss their impact on health. 10
2. Define minimization. Discuss the waste minimization approaches for biomedical waste. 10
3. Describe the steps for developing HCWM planning. 10

Part—B

Note : Describe any *five* of the following in 400-500 words each.

4. Ecological balance.

5. Hazards of improper management of waste. 6
6. Strategies for management of mercury spills in health care facilities. 6
7. List the sources of gluteraldehyde. Describe its effects on human health and environment. 6
8. Importance of health care waste management in accreditation of health care facilities and laboratories. 6
9. Issues and challenges in monitoring and implementing BMW Rules, 2016 and amendments made thereof. 6

Part—C

Note: Write short notes on any *four* of the following in about 300-400 words each.

5 each

10. Difference between primary air pollutants and secondary air pollutants.

11. Advantages and disadvantages of needle cutters and destroyers.
12. Properties of hazardous chemical waste.
13. Waste max.
14. Antibiotic resistance.