

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

Term-End Examination

June, 2021

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

Time : 3 hours

Maximum Marks : 70

Note : *Attempt any **seven** questions. All questions carry equal marks. All questions to be answered within 700 words each.*

1. Describe the different categories of Health Care Waste as per WHO. Give examples of these wastes from different sources. 6+4

2. Explain the duties of an occupier in compliance with Biomedical Waste Management Rules, 2016, as amended. 10

3. Describe the management of mercury spill. Discuss the harmful effects of mercury on health. 6+4

4. Discuss the types of pollution. List the sources of water pollution. Describe the effects of water pollution. 4+3+3

 5. Define Ecosystem. Describe the types of ecosystem and explain the components of the ecosystem with the help of a flowchart. 3+3+4

 6. Describe the role of Central Pollution Control Board (CPCB) and State Pollution Control Board (SPCB) in the enforcement of Biomedical Waste Management Rules, 2016, as amended. 5+5

 7. Name a few disinfectants used in a Health Care Facility. Enumerate the sources of glutaraldehyde in a health care facility and describe its effects on environment and health. 3+3+4

 8. Discuss the common pharmaceutical waste generated in hospitals. Describe the strategies to minimise the pharmaceutical waste and the disposal options for this category. 3+3+4
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