

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

Term-End Examination

December, 2021

**BHM-102 : HEALTH CARE WASTE MANAGEMENT :
CONCEPT, TECHNOLOGIES AND TRAINING**

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. Define occupational safety. Describe the strategies for preventing the risks to health care workers and staff. 3+7
2. Enumerate the types of incinerators. Describe the principle of operation of pyrolytic incinerator. List the types of waste that can be incinerated in it. 2+4+4
3. Explain the evolution of Minamata Convention. Discuss some major highlights of the convention. Describe India's compliance to the convention. 4+3+3

4. What are the common audio-visual aids that can be used in training ? Discuss the advantages and disadvantages of each of them. 4+3+3
5. Discuss the core principles of infection prevention and control. Describe the standard precautions for infection control. Discuss the importance of hand hygiene. 3+3+4
6. Describe the principle of chemical-based technologies for health care waste treatment. Enumerate techniques based on chemical use and write the advantages and disadvantages of it. 4+2+4
7. Define waste. Classify and explain the different types of waste according to the source of generation. 2+2+6
8. Discuss the different types of waste pits for disposal of waste. 10
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