

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

Term-End Examination

June, 2022

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt any **seven** questions. All questions carry equal marks. Answer the questions in 600 – 800 words.

1. Describe the planning of Waste Management at smaller health care units i.e., PHCs, sub-centres and private clinics. 10
2. What is the importance of record-keeping ? Enumerate the monthly records to be maintained at the HCF in compliance with the BMWM Rules, 2016 as amended. 10
3. What is Pretreatment ? Explain the different pretreatment technologies. 10
4. Describe Plasma Pyrolysis. Discuss its advantages and disadvantages. 10
5. Discuss the principle of operation of a microwave. Enumerate its advantages and disadvantages. 10

6. What is deep burial of health care waste ?
Explain sanitary landfill and secure landfill. *10*
 7. What is wastewater ? Explain the expected
problems of wastewater treatment plants. *10*
 8. Discuss the steps of conducting a training for
waste handler for Health Care Waste
Management. *10*
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