

CERTIFICATE IN HEALTH CARE WASTE MANAGEMENT (CHCWM)

Term-End Examination

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

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 Questions carry 6 marks. Part C. Attempt any four questions. Each question carry 5 marks.

Part A

Attempt any two questions in about 600 to 800 words. 10x2=20

1. Define Health Care Associated Infection (HCAI). Enumerate the type of microbial agent responsible for or HCAI. Explain the importance of HCAI.
2. Define incineration explain the five shapes of operation of an incinerator.
3. Explain Stockholm convention of persistent organic



pollutants. Explain its relevance to Bio - Medical Waste Management. Describe the status of compliance to Stockholm convention by India.

Part B

Describe any five of the following in 400 - 500 words each. 5x6=30

4. Responsibilities of waste management officer.
5. Personal Protective Equipment
6. Pre-treatment of liquid chemical waste
7. Need for C B M W TF
8. Guidelines to be followed for transportation of collected BMW to CBMWTF
9. Role of mechanical process in BMWM

Part C

Write short notes on any four of the following in 300 - 400 words each. 4x5=20

10. Activities under infection control programme.
11. Waste Audit.
12. Types of waste pits.
13. Dealing with Mercury or chemical spill.
14. Methods of teaching.

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