

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

**Term-End Examination**

**00102**

**June, 2018**

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

*Time : 3 hours*

*Maximum Marks : 70*

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*Note : All parts are **compulsory**. Part A – Attempt any **two** questions. Each question carries 10 marks. Part B – Attempt any **five** questions. Each question carries 6 marks. Part C – Attempt any **four** questions. Each question carries 5 marks.*

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**PART A**

*Attempt any **two** questions in about 300 – 400 words each.*

1. Enumerate the environmental laws applicable for commissioning or operating a Common Bio-Medical Waste Treatment Facility (CBMWTF). What are the location criteria for a CBMWTF ?

2. Discuss the coverage area of CBMWTF. 10
3. Enumerate the types of incinerators. Describe the principle of operation of a pyrolytic incinerator. List the types of wastes that can be incinerated in it. 2+4+4

## **PART B**

*Write short notes on any five of the following. Each carries 6 marks.*

**5×6=30**

- 4. Spill management procedures.**
- 5. Management of linen in health care settings.**
- 6. Harmful effects of incineration.**
- 7. Waste pits for disposal of Bio-medical waste.**
- 8. Selecting appropriate non-burn technology.**
- 9. Post-exposure prophylaxis.**

## PART C

Write short notes on any **four** of the following in  
100 – 150 words each :

4×5=20

10. Source of waste water generation in HCFs.
  11. Reporting accidents and incidents in HCFs.
  12. Principles of effective communication.
  13. Work based experiential learning.
  14. Evaluation of training programme.
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