

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

Term-End Examination

December, 2024

**BHME–105 : SPECIAL CONSIDERATIONS OF
WASTE MANAGEMENT**

Time : 3 Hours

Maximum Marks : 70

Note : *Attempt any **seven** questions. All questions carry equal marks. Answer each question in **600-800** words.*

1. Discuss the benefits of energy-conservation in health sector. Support with two case-studies. 10
2. Write short notes on the following : 5+5
 - (i) Activity-wise waste generation in AYUSH Hospitals
 - (ii) Processes in Healthcare system, that can impact climate change significantly

3. (a) Discuss the benefits of segregation of BMW at source in hospitals. 5+5
- (b) Discuss the National Environment Tribunal Act, 1995 and its impact.
4. Describe the BMW Management in : 5+5
- (i) Tuberculosis Treatment Centres
- (ii) School Health Clinics
5. (a) Describe the pillars of sustainable procurement in Health Sector. 5+5
- (b) Describe the mercury waste.
6. Write short notes on the following : 5+5
- (i) Name the laws (at least *six*) that an Indian Hospital has to comply with.
- (ii) Importance of Non-hazardous waste.
7. (a) Discuss segregation of BMW in Hospitals, its importance and benefits. 5+5
- (b) “Polluter Pays” principle in waste managements.

8. (a) Discuss Recycling and Resource Recovery of Medical Plastics in India and its implications. 5+5
- (b) Types of E-waste generated by Hospitals.

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