

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

Term-End Examination

June, 2021

**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 within 700 words.*

1. Explain the concept of sustainable procurement in health sector. Describe the principles of sustainable procurement with examples. 10
2. Describe the hazardous waste generated in health care. Describe the management of e-waste. 10
3. Discuss the types of waste generated in Radiology Clinics and its disposal options. 10
4. Write short notes on the following : 5+5
 - (a) EPR
 - (b) EU Public Procurement Directives

5. Describe the types of waste generated in outbreaks and their management. 10
6. Write short notes on the following : 5+5
- (a) Waste generated from Blood Bank and guiding principles for disposal
- (b) Types of Health Care Waste in Veterinary Hospitals
7. Describe the classification of carbon footprints and the ways in which a hospital can minimize them. 10
8. With the help of one national and one international study, explain how energy saving and conservation of resources can be achieved. 10
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