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BHM-102

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

Term-End Examination

June, 2024

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

Time : 3 Hours

Maximum Marks : 70

Note : *Attempt any **seven** questions. All questions carry equal marks. All questions to be answered within **700** words each.*

1. Discuss the basic amenities of working of an autoclave. What are its advantages and disadvantages? 3+7
2. Explain what is pretreatment. Discuss the different pretreatment technologies. 2+8
3. Discuss the core principles of infection prevention and control. Discuss the role of hand hygiene as a standard precaution. 3+7

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4. Explain Stockholm convention of persistent organic pollutants. Explain its relevance to Bio-medical waste management. Describe the status of complearia to Stockholm contents by India. 3+7
5. Explain in detail responsibility of waste management officer. 10
6. Enumerate the environmental laws applicable for commissioning operating a Common Biomedical Waste Treatment Facility (CBMWTF). Describe the location criteria of a CBMWTF. 6+4
7. What are sources of wastewater generation in health care facilities ? Describe the characteristics and hazards of water from different sources. 4+6
8. Explain treatment option for safe management of immunization waste : 10
 - (a) At the point of generation and
 - (b) At the point of final disposal