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BHME-101

CERTIFICATE IN HEALTH CARE WASTE

MANAGEMENT

(CHCWM)

Term-End Examination

December, 2025

BHME-101 : INTERRELATIONSHIP BETWEEN

ENVIRONMENT AND HEALTH

Time : 3 Hours

Maximum Marks : 70

***Note :** Attempt any **seven** questions. All questions carry equal marks. Answer each question in about **100** words.*

1. Describe the determinants of health. 10

2. Represent epidemiological triad as diagram.
Discuss in brief the natural history of disease. 10
3. Discuss the environmental factors that affect human health. Enumerate the positive environmental factors. 10
4. Discuss the sources and hazards associated with healthcare waste. 5+5
5. Discuss the various factors that determine the probability of getting infection from infectious waste. 10
6. Discuss the common chemical used in health care facilities and the commonest hazards from them. 10

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7. Discuss the hazards of use of cadmium in health care and prevention of exposure from cadmium. 5+5
8. Enumerate the sources of radioactive waste in hospitals. Describe the impact of radioactive waste on human health. 5+5

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