

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

Term-End Examination

December, 2024

**BHME–101 : INTERRELATIONSHIP BETWEEN
ENVIRONMENT AND HEALTH**

Time : 3 Hours

Maximum Marks : 70

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

1. Describe the factors on which the probability of contracting infection from infected waste depends upon. 10
2. Discuss the effects of glutaraldehyde. What are the precautions that can be taken in handling it ? 10

3. List the sources of radioactive waste and enumerate the hazards from such a waste. 10
4. Explain the Trevor Hancock's Mandala of health. 10
5. Explain the natural history of Disease. Describe the *two* phases. 10
6. Explain how the impact of environmental hazards on human population be reduce. 10
7. Describe the sources of infectious agents in health care waste. 10
8. Describe the uses of Sodium Hypochlorite. What are its effects and the precautions that can be taken ? 3+4+3

× × × × × × ×