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BHME-101

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

Term-End Examination

June, 2021

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

Time : 3 Hours

Maximum Marks : 70

Note : Attempt any seven questions. Answer within
500 words each. All questions carry equal
marks.

1. Illustrate the epidemiological triad with appropriate example. Describe the various factors implicated in the development of disease. 3+7

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2. Describe the impact of climate change on human health. 10
3. Enumerate the hazards associated with health care waste. Discuss on air pollution due to health care waste. 5+5
4. List the source of mercury in health care settings. Discuss the health effects due to mercury waste based on type of exposure. 5+5
5. Discuss the natural history of disease with an appropriate example. 10
6. Discuss the various hazards due to open dumping as disposal method. 10
7. Describe the potential health hazards of sodium hypochlorite as disinfectant. Discuss the protective measures that need to be taken. 5+5

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8. List the source of infectious agents in health care waste. Discuss the factors that determine the chance of contracting infection from infectious waste. 3+7