

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

**Term-End Examination, 2019**

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

**Time : 3 Hours]**

**[Maximum Marks : 70**

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**Note : Attempt any seven questions. All questions carry equal marks.**

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1. Explain the Trevor Hancock's Mandala of health. [10]
2. Explain the natural history of Disease. Describe its two phases. [5+5]
3. Describe the impact of Hazardous Waste on human health. [10]
4. How can the impact of Environmental Hazards on human population be reduced ? [10]
5. Describe the sources of Infectious agents in Health care waste. [10]

6. Name the commonly used Chemicals in Health care. Elaborate on the common Hazardous Chemicals in health care. What are the health effects of Mercury exposure ? How can we prevent the exposure risks ? [10]
7. Enumerate the sources of Cadmium in health care and the methods of prevention of exposure to it. [10]
8. Describe the uses of Sodium Hypochlorite. What are its effects and the precautions that can be taken ? [3+4+3]

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