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**BHME-101**

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

**Term-End Examination**

**June, 2022**

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

*Time : 3 Hours*

*Maximum Marks : 70*

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

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1. Define Health as per WHO. Discuss the various concepts of health evolution. 2+8
2. Describe briefly the effects and impact of climate change on human health. 10

**P. T. O.**

3. Explain the role of housing condition and overcrowding in the development of disease. 10
  
4. List the common medical and waste management procedures that lead to sharp injury in health care settings. Discuss the risk of infection that can be contracted following occupational exposure. 10
  
5. Enumerate the common disinfections used in health care setting. Describe the protective measures to be taken in an event of exposure to common disinfectants. 5+5
  
6. Discuss the impact of hospital waste to the community. 10
  
7. Enumerate the sources of radioactive waste in hospitals. 10

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8. Describe the risks from different disposal methods. 10
9. Enumerate the contaminated recyclable waste generated in health care setting which serve as source of biological pollutants. 10
10. Explain the role of E-waste in affecting human health. 10