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BHME–101

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

Term-End Examination

June, 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 the question in about **100** words each.

1. State the WHO definition of health. Describe the various concepts of health. 10
2. Discuss the multiple factors implicated in the development of disease. Disease write a note on epidemiological triad. 10

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3. Discuss the impact of climate change on human health. 10
4. Enlist the various indoor air pollutants. Discuss the source and potential health effects of any *two* of them. 2+4+4
5. Discuss the different categories of infectious healthcare waste generated in healthcare facilities. 10
6. Describe the various risks that can be there from different treatment technologies. 10
7. Enumerate the sources of mercury in health care. Discuss the effects of mercury based on the type of exposure. 5+5
8. Discuss the hazards due to use of formaldehyde and precautionary measure taken to prevent formaldehyde exposure. 10

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