

**CERTIFICATE IN HEALTH CARE
WASTE MANAGEMENT****Term-End Examination****June, 2008****BHM-001 : FUNDAMENTALS :
ENVIRONMENT AND HEALTH CARE
WASTE MANAGEMENT REGULATION***Time : 3 hours**Maximum Marks : 70***Note :** *All three parts are compulsory.***PART A**

*Answer any two of the following questions in
300 - 400 words each.*

1. Describe the WHO waste classification and waste classification as per Biomedical Waste (Management and Handling) Rules. 5+5=10
2. Describe a food chain, food web and biomagnification, with the help of examples. 3+3+4=10
3. What are the sources of mercury in health care facilities ? What is the effect of mercury on environment and health ? Enumerate the steps of handling a mercury spill in a health care facility. 2+4+4=10

PART B

4. Write short notes on the following in brief in 120 - 200 words each. Answer any **five** questions. 5x6=30
- (i) Effects of biological pollutants on human health
 - (ii) Sharps management at source of generation
 - (iii) Status of waste management in Indonesia
 - (iv) Role of Central Pollution Control Board
 - (v) Cytotoxic waste management
 - (vi) What is segregation of waste ? Give the difference between infectious and non-infectious waste.

PART C

5. Write short notes on any *four* of the following in 100 – 150 words each : 4×5=20

- (i) Sources of environmental hazards
- (ii) Occupational hazards due to health care waste
- (iii) Principles of waste survey
- (iv) Risks associated with infectious wastes in community
- (v) Stockholm Convention

