

**CERTIFICATE IN HEALTH CARE  
WASTE MANAGEMENT**

**Term-End Examination**

**December, 2008**

**BHM-001 : FUNDAMENTALS :  
ENVIRONMENT AND HEALTH CARE  
WASTE MANAGEMENT REGULATION**

*Time : 3 hours*

*Maximum Marks : 70*

**Note :** *All three parts are compulsory.*

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**PART A**

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

- 1.** What are the sources of noise pollution ? Enumerate the noise effects on human beings. 4+6
- 2.** Enumerate the occupational hazards due to health care waste. List the steps required to be undertaken to ensure safety of health workers. 4+6

3. What is the impact of mercury on human health ?  
What are the tips for handling mercury safely in  
health care facilities ?

5+5

## PART B

4. Write short notes on any **six** of the following in 100 – 150 words each. 6×5=30
- (i) Food chain
  - (ii) Effects of Biological Pollutants
  - (iii) Sources of environmental health hazards
  - (iv) Management of metallic waste
  - (v) Disposables vs Non-disposables
  - (vi) Universal precautions for prevention of blood borne infections
  - (vii) Basel Convention on control of trans-boundary movement of hazardous waste

## PART C

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

- (i) Sharps management
- (ii) Major air pollutants
- (iii) Stockholm Convention
- (iv) Gaseous pollutants
- (v) Chemicals in health care waste