

**CERTIFICATE IN HEALTH CARE
WASTE MANAGEMENT**

Term-End Examination

December, 2010

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt all questions.

PART - A

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

1. Describe the various steps involved in effective and efficient management of different types of wastes from its generation, collection, transport, storage and final disposal. $2\frac{1}{2}+2\frac{1}{2}+2\frac{1}{2}+2\frac{1}{2}=10$
2. Describe the sources and effects of noise pollution, methods to control noise pollution. $4+3+3=10$
3. What are the sources and effect of environmental pollution by lead on human health ? What safety precautions to be taken to prevent pollution by lead in health care facilities ? $5+5=10$

PART - B

4. Write short notes on *any five* of the following in 120-200 words : 6x5=30
- (i) Sources of water pollution.
 - (ii) Consequences of loss of stratospheric ozone.
 - (iii) Bhopal gas tragedy.
 - (iv) Status of Health Care Waste Management in Mongolia.
 - (v) Describe the categories of waste as in Schedule I of Bio-Medical Waste (Management and Handling) Rules, 1998.
 - (vi) Radio-active waste.

PART - C

5. Write short notes on *any four* of the following : 5x4=20

- (i) Genotoxic waste.
 - (ii) Principles of Sharp Management.
 - (iii) Green-house effect.
 - (iv) Health effects of incineration.
 - (v) Tips of Handling Mercury Spills in Hospitals.
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