

**CERTIFICATE IN HEALTH CARE
WASTE MANAGEMENT**

Term-End Examination

June, 2009

00318

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

Time : 3 hours

Maximum Marks : 70

Note : All Parts are compulsory.

PART - A

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

1. Discuss the Role of different regulatory authorities in healthcare waste management in any two SEAR countries. **5+5=10**
2. Describe the flow of biomedical waste using the life cycle approach. Describe in brief, the principles of managing sharps. **6+4=10**
3. Define nosocomial infections. What is their mode of spread ? How can this be controlled and prevented ? **2+4+4=10**

PART - B

4. Write short notes on any six of the following in 100-150 words each. 6x5=30
- (a) Green-House effect and global warming.
 - (b) Food Web.
 - (c) Incineration.
 - (d) Bio-degradable and non-biodegradable waste.
 - (e) Effect of lead on environment and health.
 - (f) Measures to be taken on exposure to HIV infected blood.
 - (g) Stockholm Convention.

PART - C

5. Write short notes on any **four** of the following in about **100 - 150** words :

4x5=20

- (a) Shredding
- (b) Segregation of waste
- (c) Green house effect
- (d) Hazardous affects of chemical pollutants
- (e) Waste collection

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