

CERTIFICATE IN HEALTH CARE  
WASTE MANAGEMENT

Term-End Examination

December, 2009

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

Time : 3 hours

Maximum Marks : 70

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*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. Enlist the principles of safe handling of waste.  
What are the universal precautions of handling  
waste ? 4+6=10
2. Enumerate the different environmental pollutants.  
Describe any five major air pollutants. 5+5=10
3. What are the international agreements for health  
care waste management. Describe the Basal  
Convention on the control of transboundary  
movements of hazardous waste. 3+7=10

## PART - B

Write short notes on the following in brief in 120-200 words each. Answer *any five* questions :

1. Disposal of expired pharmaceuticals. **5x6=30**
2. Management of chemical waste.
3. List the vehicles for internal and external transportation.
4. List the different types of health care waste and their sources.
5. Health care waste management in Bangladesh.
6. Effects of Noise Pollution.

## PART - C

Write short notes on *any four* of the following in  
100-150 words each. 4x5=20

1. Employers role and responsibility in waste management.
2. Effect of lead on Environment and Health.
3. Green house effect.
4. Principle of Recycle, Reuse and recovery.
5. Managing waste from Dental Clinics.

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