

**CERTIFICATE IN HEALTH CARE
WASTE MANAGEMENT (CHCWM)**

Term-End Examination

December, 2020

**BHME-104 : MANAGERIAL AND SYSTEMS
APPROACH**

Time : 3 Hours

Maximum Marks : 70

Note : *Attempt any **seven** questions. All questions carry equal marks. Answer the question in **600-800** words each.*

1. Explain the step by step approach to planning. 10
2. Write short notes on any **two** of the following : 5+5
 - (a) Just in time (JIT)
 - (b) Queuing Theory
 - (c) Critical Path Method (CPM)
3. Write short notes on the following : 10
 - (a) Cost effectiveness
 - (b) Cost benefit
 - (c) Decision tree

[2]

4. Discuss the precautions and procedures to be followed for the waste haulers/health care waste workers while managing health care waste. 10
5. Discuss the factors deciding final choice of treatment option. 10
6. Describe the waste production system. 10
7. Explain the waste management hierarchy with the help of a diagram. 10
8. Discuss the benefits of waste management. What are the environment costs of waste management ? 10