

**CERTIFICATE IN HEALTHCARE  
MANAGEMENT PROGRAMME  
(CHCWM)**

**Term-End Examination**

**June, 2026**

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

*Time : 3 Hours*

*Maximum Marks : 70*

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***Note :*** Attempt any ***seven*** questions. All questions carry equal marks. Answer all the questions within ***500*** words each.

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1. Define planning of waste management system. Briefly discuss on-site management of Bio-medical waste as per LMWM Rules, 2016. 10
2. Define matrix organisation. Discuss the managerial activities undertaken by managers in hospitals. 10

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3. Enumerate principles of management by Henry Fayol. Briefly discuss them with examples. 10
4. Define Operation Research (OR). Enumerate various steps in application of OR methods. 10
5. Discuss the objectives of waste management system in brief. 10
6. Enumerate the factors responsible for choosing the options for healthcare waste management. Briefly explain system options in waste management. 10
7. Describe waste generation cycle. Briefly explain life cycle approach to waste management. 10
8. Discuss cost benefit analysis and cost effectiveness analysis. 10
9. Enumerate components and steps involved in planning. 10
10. Describe various methods to minimize quantities of waste. 10

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