

A-0942

Total Pages : 3

Roll No.

HM-403

Facility Planning

Master of Hotel Management (MHM-17)

Examination 2026 (Feb.)

Time: 02:00 hrs

Max. Marks: 35

Note : This paper is of Thirty Five (35) marks divided in to two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. *Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

Section-“A”

(Long Answer - type Questions)

Note:- Section ‘A’ contains Five (05) long-answer-type questions of Nine and Half (9½) marks each.

Learners are required to answer any two (02) questions only.

(2x9½=19)

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1. Explain the role and importance of facilities in the hospitality industry and their impact on hotel operations.
2. Explain the types of maintenance systems used in hotels and the role maintenance management.
3. Describe the water and wastewater systems used in hotels and explain the importance of water conservation.
4. Describe the HVAC systems used in hotels, including types, maintenance and factors influencing guest comfort.
5. Discuss the safety and security systems in hotels with special reference to fire prevention and fire control measures.

Section-“B”

(Short -answer - type questions)

Note:- Section ‘B’ contains eight (08) short-answer type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only.

(4x4=16)

1. What are methods and types of building construction commonly used in hotels?

2. Write a short note on paints and varnishes used in hospitality buildings.
3. What is meant by preventive maintenance?
4. Explain the importance of water quality management in hotels.
5. What is an energy conservation systems? Why is it important for hotels?
6. Define AC and DC power supply systems.
7. Explain the difference between natural lighting and artificial lighting.
8. Write a short note on fire detection and fire notification systems.
