

HM-403

Facility Planning

Master of Hotel Management (MHM-17)

Fourth Semester, Examination, 2019 (June)

Time : 3 Hours]

Max. Marks : 40

Note : This paper is of Forty (40) marks divided into three (03) sections A, B and C. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION-A

(Long Answer Type Questions)

Note : Section 'A' contains four (04) long answer type questions of nine and half (9½) marks each. Learners are required to answer any two (2) questions only.

(2×9½=19)

1. Define Maintenance. Enlist types of maintenance and differentiate between Preventive and Breakdown maintenance.
2. Enumerate Facility. Discuss role of Facility Planning in Hospitality and Service Industry.

3. Explain Vapor Absorption cycle of refrigeration with the help of a neat diagram.
4. Suggest security plan for a five star hotel.

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. (4×4=16)

1. Discuss cost associated with a hospitality facility.
2. Differentiate between AC and DC.
3. Suggest practices to be adopted for energy conservation in Food Production and Housekeeping.
4. Why electricity is better fuel in comparison to solid fuel ? Justify statement with suitable example.
5. Discuss maintenance of a swimming pool.
6. Classify fire and recommend procedures for extinguishing.
7. Describe key characteristics of any two building materials.
8. Describe factors affecting building comforts.

SECTION-C
(Objective Type Questions)

Note : Section 'C' contains ten (10) objective type questions of half ($\frac{1}{2}$) mark each. All the questions of this section are compulsory. (10 \times $\frac{1}{2}$ =05)

State whether True or False:

1. Cost of interiors is higher than equipment cost in a three star hotel.
2. Incandescent lamp is better than fluorescent lamp.
3. Kilo Calorie is unit of electric current.
4. Foam type fire extinguishers is used for electrical fire.
5. Dry ice is used in preparation of stock.

Define following terms :

6. Refrigeration
7. HVAC
8. c. Circuit.
9. Earthing.
10. Light.