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BHSHSC 255

Credit Based IV Semester B.Sc. (HS) Degree Examination, September 2022
FACILITIES MANAGEMENT

Time : 3 Hours

Max. Marks : 80

PART – A

I. Answer **any ten** of the following :

(10×2=20)

- 1) What is super-structure and sub-structure ?
- 2) What is a unit air conditioner ?
- 3) What is a Voltage ?
- 4) What is a fuse ?
- 5) What is steam and sauna ?
- 6) Name three types of renovation.
- 7) What is a preventive maintenance ?
- 8) True or false : food article need not be wrapped when kept in the refrigerator.
- 9) True or false : Guest room maintenance is a form of preventive maintenance.
- 10) Give four examples of routine maintenance in a hotel.
- 11) Potable water means
- 12) How to find the alkalinity of the water ?

PART – B

II. Answer **any four** full questions :

(4×15=60)

- 1) Write short notes on the following :
 - a) Super-structure
 - b) Sub-structure
 - c) Beams and columns.

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| 2) a) Explain with a diagram what is a switch. | 5 |
| b) Discuss the escalator fire protection devices. | 5 |
| c) Distinguish between AC and DC system. | 5 |
| 3) Explain three stage of 'hotel life cycle' with neat sketch. | 15 |
| 4) a) What factors affect guest and employee comfort ? | 5 |
| b) What are the activities of the guest room HVAC maintenance ? | 5 |
| c) Discuss any method of kitchen ventilation. | 5 |
| 5) a) What is maintenance in hotel industry ? | 5 |
| b) Explain three important maintenance programs. | 10 |
| 6) Diagrammatically show and explain the essential stages in the treatment of water. | 15 |
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