

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(HMCT) (Sem.-2)
HOTEL ENGINEERING
Subject Code : BSHM-205
M.Code : 12081
Date of Examination : 11-07-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1) Explain in 50 words :

- a) BTU
- b) Preventive maintenance
- c) Fire hazards
- d) Escalators
- e) Calorific values
- f) Potential energy
- g) Conductor
- h) Fuse
- i) Earthing
- j) Flash point.

SECTION-B

- 2) Explain in brief the various types of electric circuits.
- 3) List five characteristics of hard water.
- 4) What precautions should be observed by a banquet chef while using high pressure gas burners?
- 5) Precautions for installation of gas bank.
- 6) Necessity for contract maintenance.

SECTION-C

- 7) Classify different fires. Prepare a table showing different extinguishers used for different types of fire. Also, mention five steps that should be taken to make a hotel more fire safe.
- 8) Draw the organization chart of maintenance department of a 500 room hotel. List five important responsibilities of a Maintenance supervisor.
- 9) Differentiate between Elevator and Escalator. Write a few common reasons for accidents related to elevator. What safety features are included in hotel elevators for the safety of a guest?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.