

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(HMCT) (2013 to 2017 Batch) (Sem.-2)

**HOTEL ENGINEERING**

Subject Code : BSHM-205

Paper ID : [C1112]

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**

**Q1) Answer briefly :**

- a) What is Fire Hazard?
- b) Write briefly on Escalator.
- c) Why Fire alarm is important?
- d) Define Heat.
- e) Define Volt.
- f) What is Ohm?
- g) Write a note on Sink.
- h) Write full form of L.P.G.
- i) Define Preventive Maintenance.
- j) What is W.C.?

**SECTION-B**

- Q2) What precaution we should take while using Electrical Equipments?
- Q3) Discuss the role of engineering department in Hotel Operations.
- Q4) What do you understand by closed circuit?
- Q5) Explain the principle of Bunsen Burner with the help of neat diagram.
- Q6) What are the different sources of water available with a brief reference of its Quality?

**SECTION-C**

- Q7) Explain different types of Fire Extinguishers.
- Q8) What are the different methods of Fuels used in Hotel Industry?
- Q9) Explain different methods of removing Permanent Hardness.