

SEAT No. _____

No. of Printed Pages: (1)

[33]

SARDAR PATEL UNIVERSITY

B.B.A. (HON) HM EXAMINATION

SEMESTER- III

23rd November 2017

2.00 P.M. TO 4:00 P.M.

UM03CBBH08

Hotel Engineering and Maintenance

TOTAL MARKS: 60

**Note: 1. Figures to the right indicate marks of the questions.
2. Answers should be precise and to the point.**

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| Q1 | What are the causes for equipment replacement? Why is it necessary? | 15 marks |
| | OR | |
| Q1 | Explain the principle of group replacement for equipment that fails suddenly and equipment that deteriorates gradually | 15 marks |
| Q2 | What are the different kinds of Fire extinguishers used in hotel and how will you maintain them during emergency? | 15 marks |
| | OR | |
| Q2 | Explain different classes of Fire? Also what do you understand by fire alarms, how does it provide safety to its residents? | 15 marks |
| Q3 | Draw the organizational chart of Hotel Engineering or Maintenance department and state duties and responsibilities of any 3 positions? | 15 marks |
| | OR | |
| Q3 | Write short notes on
1) Breakdown Maintenance
2) Preventive Maintenance
3) Contract Maintenance | 15 marks |
| Q4 | What are different types of Traps in Sanitary fittings? | 15 marks |
| | OR | |
| Q4 | Explain the process of removing temporary hardness of water? Also state the advantages and disadvantages of hard water? | 15 marks |

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