

SEAT No. \_\_\_\_\_

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**SARDAR PATEL UNIVERSITY**

[25]

Examination Programme January 2021

SY BBA (HONS) (H.M) SEMESTER – III

UM03GBBH51 – HOTEL ENGINEERING AND MAINTENANCE

DATE: 11/01/2021 (Monday)

TIME: 10:00 A.M. TO 12:00 P.M.

TOTAL MARKS – 70

Note: 1. All Questions carry equal marks.

2. Attempt any 4 (four) from the following 8 (eight) Questions:

- Q.1 Draw and explain the organizational structure of hotel engineering and maintenance department.
- Q.2 Explain the types of maintenance with examples.
- Q.3 Explain the principle of group replacement for equipment that fails suddenly and equipment that deteriorates gradually.
- Q.4 Write down the causes of equipment replacement. Also explain the replacement cycle for Abruptly Falling Equipment.
- Q.5 Write the sources and types of water. Explain the process of removal of temporary and permanent hardness of water.
- Q.6 Describe about the hot and cold water requirements and their Distribution in a five star hotel in details.
- Q.7 Write down the classification of Fire? Also what do you understand by fire alarms, how does it provides safety?
- Q.8 What are the different kinds of Fire extinguishers used in hotel and how will you operate them during emergency?