

SEAT No. _____

No. of Printed Pages: 01

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SARDAR PATEL UNIVERSITY

EXAMINATION JANUARY- 2021

S.Y BBA (ITM) SEM –III (3 Year) NC-3 YEARS

Subject: Methods and Practices of Operating System||UM03EBBI07

Date: 08/01/2021, Friday

Marks: 60

Time: 10:00 AM TO 12:00 PM

Attempt Any FOUR Answers of the Questions given below.

- Q.1 Define the term Operating System. Explain the different types of Operating System. [15]
- Q.2 Write a short note on Structure of Operating System. [15]
- Q.3 What is Process? Explain the Process Control Block. [15]
- Q.4 Explain in detail FCFS Scheduling and SJF Scheduling Algorithm. [15]
- Q.5 Explain the FIFO Page Replacement Algorithm with example. [15]
- Q.6 Describe the Concept of Virtual Memory System. [15]
- Q.7 Explain the Deadlock with its characterization. [15]
- Q.8 Write a short note on Critical Section Problem. [15]
