

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

[28]

No. of printed pages: 01

SARDAR PATEL UNIVERSITY

BBA - ITM (Semester – III) EXAMINATION

Methods and Practices of Operating System [UM03DBBI52]

DATE: 12/1/2021, Tuesday

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

Total Marks: 60

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Attempt any Four from following:

Note: Each question carries 15 marks.

- Q.1 Describe types of Operating System.
- Q.2 Define OS. Explain functions of operating system.
- Q.3 Explain Process State with its transition. Also describe Process Control Block.
- Q.4 Describe Round Robin and Shortest Job First scheduling algorithms.
- Q.5 Explain Swapping and Demand Paging.
- Q.6 Explain Memory Management Techniques.
- Q.7 Describe Deadlock and its characterization.
- Q.8 Explain Producer-Consumer Problem.

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