

**B.Sc. DEGREE EXAMINATION, ODD SEMESTER 2020**  
**III Year V Semester**  
**Operating Systems**

**Max.marks :25**

Answer any **FIVE** questions ( $5 \times 5 = 25$ ) Marks

1. Describe the Operating System services.
2. Explain the dining- philosophers problem.
3. Explain the concept of Segmentation in brief.
4. Write a note on: Demand Paging.
5. Discuss the issues with user authentication.
6. Write a note on: Inter process communication
7. Briefly explain semaphores.