

Class Test (1) Examination: Fall-2024

Course Code: CIS 232 (Batch: 18)

Course Title: Operating System

Time: 30 Minutes

Total Marks: 15

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1. What do you mean by an operating system? Briefly explain the different function of operating systems. 5
 2. Define the process? Explain the process state diagram. 5
 3. What are co-operating processes? Describe the mechanism of inter process communication using shared memory in a dining philosophers problem. 5