

**SUTEX BANK COLLEGE OF COMPUTER APPLICATIONS & SCIENCE,
AMROLI
F.Y.B.Sc.D.S.A. DIV I**

ASSIGNMENT- I

SEMESTER: 2nd

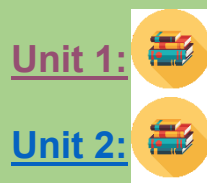
SUBJECT: 203 – Operating System - I

Submission Date : 25/02/2025

Long Questions:

- 1) Explain the evolution of operating systems.
- 2) What is an operating system? Explain its need and importance.
- 3) Explain how an operating system functions as a resource manager.
- 4) Describe different operations that can be performed on a file.
- 5) Explain any one directory structure in operating systems.

Material Url:



Asst. Prof. Hitesh Patel

Div – I

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ASSIGNMENT- II

SEMESTER: 2nd

SUBJECT: 203 – Operating System - I

Submission Date : 25/02/2025

Long Questions:

1. Define a process. Explain different states of a process with a state transition diagram.
2. What is process scheduling? Explain different types of schedulers.
3. Explain the concept of memory hierarchy and address binding.
4. Discuss different memory allocation techniques.
5. Explain virtual memory and its importance.

Material Url:

[Unit 1:](#)



[Unit 2:](#)



Asst. Prof. Hitesh Patel
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