Unit-1

Interprocess communication

Process-scheduling

Hardware protection\*\*

Types of system calls

Distributed / real time system

UNIT-2

Scheduling problems $$$

Threading issues

Critical section- high level constructor, monitor, semaphore

UNIT-3

Banker’s Algorithm $$$

Paging

Segmentation

Deadlock recovery

UNIT-4

Problems in FIFO/ LRU – page replacement algorithm $$$$

First / best / worst fit

Direcory structure

Thrashing

The properties & protection

UnIt-5

Scan Disk scheduling prblmes – aglo wid example $$$$

Allcoation methods

Free space management

Swap space management