

SECTION-A

1. What is an operating system ? How does a distributed system work ?
2. What is a process ? How are they scheduled ?

SECTION-B

3. What is process synchronization ? How is it done ?
4. Explain the segmentation briefly.

SECTION-C

5. Explain how does the thrashing occur.
6. What is disk scheduling ? Explain.

SECTION-D

7. What do the deadlocks occur ? How are they handled ?
8. Describe deadlock prevention and detection.