

1. What is an operating system?
2. What is kernel?
3. What are the different states of a process?
4. What is the difference between process and program?
5. What is a thread?
6. What is the main purpose of an operating system?
7. Define System Call
8. Define open – source operating system?
9. What is deadlock?
10. What is FCFS?

#### IMPORTANT LOGN QUESTIONS

What are the various objectives and functions of operating system?
Explain in detail about operating system structure
Discuss about the operating system components
What is system call and explain its types
Elaborate on critical section problem in detail
Discuss recovery from deadlock
What is a semaphore? What are its operations?
State and explain four conditions that are necessary for deadlocks to occur with example
Write different types of scheduling algorithms

Explain about Round Robin algorithm with an example
Explain FCFS algorithm with an example