

Question 1: _____ is used in real time operating systems.

- Non-preemptive scheduling
- Preemptive scheduling
- Dispatching scheduling
- FCFS scheduling

Question 2: Main memory is _____ memory.

- Volatile memory
- Non-volatile
- Permanent
- Virtual

Question 3: The process related to process control, file management, device management, information about system and communication that is requested by any higher level language can be performed by _____.

- Editors
- Compilers
- System Call
- Caching

Question 4: First-Come, First-Served (FCFS) is a _____ scheduling algorithm.

- preemptive
- non-preemptive
- both preemptive and non- preemptive
- none of the given options

Question 5: An optimal scheduling algorithm in terms of minimizing the average waiting time of a given set of processes is _____.

- FCFS scheduling algorithm
- Round robin scheduling algorithm
- Shortest job - first scheduling algorithm
- None of the above

Question 6: Deadlocks can be described more precisely in terms of a directed graph called a system _____

- Directed graph
- Critical path
- Resource allocation graph
- Mixed graph