



CSE316\_Quiz06  
11 Questions

NAME : \_\_\_\_\_

CLASS : \_\_\_\_\_

DATE : \_\_\_\_\_

1. Short term scheduler works on which queue?

- |  |   |
|--|---|
| <input type="checkbox"/> A Ready queue | <input type="checkbox"/> B Device queue |
| <input type="checkbox"/> C Input queue | <input type="checkbox"/> D Job queue    |

2. Match the following

- |                      |                            |  |
|----------------------|----------------------------|--|
| Long Term Scheduler  | <input type="checkbox"/> A | <input type="checkbox"/> A Job Queue   |
| Short Term Scheduler | <input type="checkbox"/> B | <input type="checkbox"/> B I/O Queue   |
| Mid Term Scheduler   | <input type="checkbox"/> C | <input type="checkbox"/> C Ready Queue |

3. Turn around time is?

- |  |   |
|--|---|
| <input type="checkbox"/> A The time taken to stop a process  | <input type="checkbox"/> B The time taken to complete a process |
| <input type="checkbox"/> C The time taken to start a process | <input type="checkbox"/> D The time taken to pause a process    |

4. What scheduling algorithm assigns the CPU to the process with the highest priority?

- |  |   |
|--|---|
| <input type="checkbox"/> A Priority Scheduling | <input type="checkbox"/> B Round Robin            |
| <input type="checkbox"/> C Shortest Job Next   | <input type="checkbox"/> D First Come First Serve |

5. Which Scheduling algorithm allocates the CPU first to the process that requests CPU first?

- |  |   |
|--|---|
| <input type="checkbox"/> A Round Robin       | <input type="checkbox"/> B First Come First Serve |
| <input type="checkbox"/> C Shortest Job Next | <input type="checkbox"/> D Priority Scheduling    |

6. The interval from the line of submission of a process to the time of completion is termed as \_\_\_\_

- |  |   |
|--|---|
| <input type="checkbox"/> A Waiting time    | <input type="checkbox"/> B Execution time |
| <input type="checkbox"/> C Turnaround time | <input type="checkbox"/> D Response time  |

7. Which of the following process scheduling algorithm may lead to starvation answer choices.

- |  |  |
|--|--|
| <input type="checkbox"/> A Priority Scheduling             | <input type="checkbox"/> B Round Robin (RR)        |
| <input type="checkbox"/> C First-Come, First-Served (FCFS) | <input type="checkbox"/> D Shortest Job Next (SJN) |

8. What is Scheduling?

- |   |  |
|---|--|
| <input type="checkbox"/> A A programming language         | <input type="checkbox"/> B A type of computer hardware         |
| <input type="checkbox"/> C making proper use of processor | <input type="checkbox"/> D allowing a job to use the processor |

9. The processes that are residing in main memory and are ready and waiting to execute are kept on a list called:

- |   |  |
|---|--|
| <input type="checkbox"/> A Device Queue | <input type="checkbox"/> B Ready Queue |
| <input type="checkbox"/> C Job Queue    | <input type="checkbox"/> D Input Queue |

10. The processes that are residing in main memory and are ready and waiting to execute are kept on a list called:

- |  |   |
|--|---|
| <input type="checkbox"/> A Input Queue | <input type="checkbox"/> B Device Queue |
| <input type="checkbox"/> C Ready Queue | <input type="checkbox"/> D Job Queue    |

11. Round robin scheduling falls under the category of \_\_\_\_\_

- |  |   |
|--|---|
| <input type="checkbox"/> A Non-preemptive Scheduling         | <input type="checkbox"/> B Shortest Job Next Scheduling |
| <input type="checkbox"/> C First Come First Serve Scheduling | <input type="checkbox"/> D Preemptive Scheduling        |

### Answer Key

- |      |                  |         |      |
|------|------------------|---------|------|
| 1. a | 2. 1-1, 3-2, 2-3 | 3. b    | 4. a |
| 5. b | 6. c             | 7. d, a | 8. d |
| 9. b | 10. c            | 11. d   |      |