

QUIZZZCSE316_Quiz06
11 Questions

NAME : _____

CLASS : _____

DATE : _____

1. Short term scheduler works on which queue?

☒ A

Ready queue

☐ B

Device queue

☐ C

Input queue

☐ D

Job queue

2. Match the following

Long Term Scheduler

☒ A☒ A

Job Queue

Short Term Scheduler

☒ B☒ B

I/O Queue

Mid Term Scheduler

☒ C☒ C

Ready Queue

3. Turn around time is?

☐ A

The time taken to stop a process

☒ B

The time taken to complete a process

☐ C

The time taken to start a process

☐ D

The time taken to pause a process

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

☒ A

Priority Scheduling

☐ B

Round Robin

☐ C

Shortest Job Next

☐ D

First Come First Serve

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

☐ A

Round Robin

☒ B

First Come First Serve

☐ C

Shortest Job Next

☐ D

Priority Scheduling

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

☐ A

Waiting time

☐ B

Execution time

☒ C

Turnaround time

☐ D

Response time

?

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

- ☒ A Priority Scheduling ☐ B Round Robin (RR)
- ☐ C First-Come, First-Served (FCFS) ☒ D Shortest Job Next (SJN)

8. What is Scheduling?

- ☐ A A programming language ☐ B A type of computer hardware
- ☐ C making proper use of processor ☒ 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:

- ☐ A Device Queue ☒ B Ready Queue
- ☐ C Job Queue ☐ 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:

- ☐ A Input Queue ☐ B Device Queue
- ☒ C Ready Queue ☐ D Job Queue

11. Round robin scheduling falls under the category of _____

- ☐ A Non-preemptive Scheduling ☐ B Shortest Job Next Scheduling
- ☐ C First Come First Serve Scheduling ☒ 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 | |