

Operating System Multiple Choice Questions

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Operating System Multiple Choice Questions

1. Which one of the following resources are always be protected by the [operating system](#)?

- (a) CPU
- (b) I/O
- (c) Memory
- (d) B and A
- (e) All of these
- (f) None of these

Answer - Click Here:

c

2. In which of the following multiplexing, Resource management can be done?

- (a) Space division multiplexing
- (b) Multiplexer
- (c) Time-division multiplexing
- (d) A and C
- (e) All of these
- (f) None of these

Answer - Click Here:

d

3. In the following [software types](#) which one is used to simplify using Systems software?

- (a) Timesharing
- (b) Operating environment
- (c) Spreadsheet
- (d) Multitasking
- (e) All of these
- (f) None of these

Answer - Click Here:

a

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4. Where the operating system keeps the [information of files](#) in a table?

- (a) Directory Index Table
- (b) File Allocation Table
- (c) File Index Table
- (d) File Folder Table
- (e) All of these
- (f) None of these

Answer - Click Here:

b

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

- (a) Priority scheduling
- (b) Shortest job scheduling
- (c) First-come, first-served scheduling
- (d) D and A
- (e) All of these
- (f) None of these

Answer - Click Here:

c

6. Where the Job Control Language (JCL) statements are used to?

- (a) Specify, to the operating system, the beginning and end of a job in a batch
- (b) Allocate the CPU to a job
- (c) Read the input from the slow-speed card reader to the high-speed magnetic disk
- (d) C and D
- (e) All of these
- (f) None of these

Answer - Click Here:

a

7. How can you define Time Quantum in the following above?

- (a) the multilevel queue scheduling algorithm
- (b) priority scheduling algorithm
- (c) shortest job [scheduling algorithm](#)
- (d) round-robin scheduling algorithm
- (e) All of these
- (f) None of these

Answer - Click Here:

d

8. Which one of the following does not belong to Documentation?

- (a) Documentation increases the maintenance time and cost
- (b) The documentation gives a better understanding of the problem
- (c) Documentation, of a system, should be as clear and direct as possible
- (d) C and D
- (e) All of these
- (f) None of these

Answer - Click Here:

a

9. What does the Priority scheduling algorithm do?

- (a) Equal priority processes can not be scheduled
- (b) CPU is allocated to the process with the lowest priority
- (c) CPU is allocated to the process with the highest priority
- (d) B and A
- (e) All of these
- (f) None of these

Answer - Click Here:

c

10. Which of the following is belong to Scheduling?

- (a) Unrelated to performance consideration
- (b) Not required in uniprocessor systems
- (c) Allowing jobs to use the processor
- (d) The same regardless of the purpose of the system
- (e) All of these
- (f) None of these

Answer - Click Here:

c

11. When a system is in a Safe-state?

- (a) Safe sequence
- (b) Safe allocation
- (c) Safe resource
- (d) C and D

(e) All of these

(f) None of these

Answer - Click Here:

a

12. How many processes are involved in the sharing of common data (Dekker's algorithm implements mutual exclusion)?

(a) 4

(b) 12

(c) 1

(d) 2

(e) All of these

(f) None of these

Answer - Click Here:

d

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