

Cs604 Quiz

Solved by Rizwan Qadeer (Riz Mughal)

BSCS Completed

SQA Engineer

I can solve any quiz of any book from any Department

With 100% result

Guarantee marks

CS604:Quiz No 1

Question # 1 of 10 (Start time: 08:09:49 PM, 05 August 2020)

Deadlock can be deal with _____ways.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 2 |
| <input checked="" type="radio"/> | 3 |
| <input type="radio"/> | 4 |
| <input type="radio"/> | 6 |

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Question # 2 of 10 (Start time: 08:10:05 PM, 05 August 2020)

If a system is not in a safe state, there can be NO deadlocks.

Select the correct option

<input type="radio"/>	True
<input checked="" type="radio"/>	False

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Question # 3 of 10 (Start time: 08:10:24 PM, 05 August 2020)

_____ algorithm is used in Deadlock avoidance.

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | Bakery |
| <input checked="" type="radio"/> | Banker's |
| <input type="radio"/> | Mutual exclusion |
| <input type="radio"/> | Safe Sequence |

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Question # 4 of 10 (Start time: 08:10:40 PM, 05 August 2020)

Banker's algorithm is used for _____

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | Deadlock avoidance |
| <input type="radio"/> | Deadlock detection |
| <input type="radio"/> | Deadlock prevention |
| <input type="radio"/> | Deadlock removal |

Question # 5 of 10 (Start time: 08:10:55 PM, 05 August 2020)

Total Marks:

The collection of processes that is waiting on the disk to be brought into the memory for execution forms the -----

Select the correct option

<input checked="" type="radio"/>	Input queue	/
<input type="radio"/>	Output queue	/
<input type="radio"/>	Both input and output queue	/
<input type="radio"/>	None of the given options	/

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Question # 6 of 10 (Start time: 08:11:27 PM, 05 August 2020)

The ----- is a single program that produces an object file

Select the correct option

<input type="radio"/>	Linker
<input checked="" type="radio"/>	Compiler
<input type="radio"/>	Loader
<input type="radio"/>	Text editor

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Question # 7 of 10 (Start time: 08:11:42 PM, 05 August 2020)

Semaphores are used to synchronize _____ processes.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Parallel |
| <input type="radio"/> | Running |
| <input checked="" type="radio"/> | Concurrent |
| <input type="radio"/> | Tough |

Question # 8 of 10 (Start time: 08:11:56 PM, 05 August 2020)

_____ consists of a large array of words or bytes, each with its own address.

Select the correct option

<input type="radio"/>	Data
<input type="radio"/>	Stream
<input checked="" type="radio"/>	Memory
<input type="radio"/>	Hard disk

Question # 9 of 10 (Start time: 08:12:12 PM, 05 August 2020)

The set of all physical addresses corresponding to the logical addresses is a ----- of the process

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Logical address space |
| <input type="radio"/> | Process address space |
| <input checked="" type="radio"/> | Physical address space |
| <input type="radio"/> | None of the given options |

Question # 10 of 10 (Start time: 08:12:33 PM, 05 August 2020)

What do we name to an address that is generated by the CPU?

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input checked="" type="radio"/> | Logical address |
| <input type="radio"/> | Physical address |
| <input type="radio"/> | Binary addresses |
| <input type="radio"/> | None of the given options |

Question # 1 of 10 (Start time: 09:47:14 PM, 05 August 2020)

Total Marks:

Deadlock _____ provides a set of methods for ensuring that at least one of the necessary conditions cannot hold.

Select the correct option

<input checked="" type="radio"/>	Prevention	/
<input type="radio"/>	Avoidance	/
<input type="radio"/>	Handling	/
<input type="radio"/>	Recovery	/

Question # 2 of 10 (Start time: 09:47:47 PM, 05 August 2020)

The integer value of _____ semaphores can not be greater than 1.

Select the correct option

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Counting |
| <input checked="" type="radio"/> | Binary |
| <input type="radio"/> | Mutex |
| <input type="radio"/> | Bounded buffer |

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Question # 3 of 10 (**Start time: 09:48:07 PM, 05 August 2020**)

Main Memory is _____ memory.

Select the correct option

<input checked="" type="radio"/>	Volatile
<input type="radio"/>	Non-volatile
<input type="radio"/>	Permanent
<input type="radio"/>	Virtual

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Question # 4 of 10 (Start time: 09:48:25 PM, 05 August 2020)

Following is not the classical problem of synchronization.

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | Bounded buffer problem |
| <input type="radio"/> | Reader writer problem |
| <input type="radio"/> | Dining philosophers problem |
| <input checked="" type="radio"/> | Counting Semaphore problem |

Question # 5 of 10 (Start time: 09:48:46 PM, 05 August 2020)

The set of all physical addresses corresponding to the logical addresses is a ----- of the process

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Logical address space |
| <input type="radio"/> | Process address space |
| <input checked="" type="radio"/> | Physical address space |
| <input type="radio"/> | None of the given options |

Question # 6 of 10 (Start time: 09:49:07 PM, 05 August 2020)

The ----- is a single program that produces an object file

Select the correct option

<input type="radio"/>	Linker
<input checked="" type="radio"/>	Compiler
<input type="radio"/>	Loader
<input type="radio"/>	Text editor

Question # 7 of 10 (Start time: 09:49:23 PM, 05 August 2020)

-----is the process of mapping a name to an address.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Addressing |
| <input checked="" type="radio"/> | Binding |
| <input type="radio"/> | Routing |
| <input type="radio"/> | Memory |

Question # 8 of 10 (Start time: 09:49:39 PM, 05 August 2020)

A dashed line is used to represent a _____ in Resource Allocation Graph.

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input checked="" type="radio"/> | Claim edge |
| <input type="radio"/> | Request edge |
| <input type="radio"/> | Assignment edge |
| <input type="radio"/> | Allocation edge |

Question # 9 of 10 (Start time: 09:49:55 PM, 05 August 2020)

Secondary Storage memory devices have _____ memory.

Select the correct option

- | | |
|----------------------------------|--------------------------------|
| <input type="radio"/> | Volatile |
| <input checked="" type="radio"/> | Permanent and non volatile |
| <input type="radio"/> | Temporary |
| <input type="radio"/> | None of the options is correct |

Question # 10 of 10 (Start time: 09:50:10 PM, 05 August 2020)

Object files and libraries are combined by a ----- program to produce the executable binary

Select the correct option

<input type="radio"/>	Compiler
<input type="radio"/>	Linker
<input type="radio"/>	Text editor
<input checked="" type="radio"/>	Loader