



CS604 - Operating Systems



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100% Correct Solve (Alhamdulillah)

BY Virtual Assistance Sonu Ilyas Mughal



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https://www.youtube.com/channel/UCjboEX65C_yN7as5di1OuIQ/playlists Sadiq Ahmed



03063548328 Sonu Ilyas Mughal



Question # 1 of 10 (Start time: 05:04:55 PM, 29 January 2021)

_____ is constrained by factors like quantum for RR scheduler and pending I/O for swapped out process.

Select the correct option

- | | |
|----------------------------------|----------|
| <input checked="" type="radio"/> | Swapping |
| <input type="radio"/> | Rollout |
| <input type="radio"/> | Rollin |
| <input type="radio"/> | Kernel |

Click to Save





CS604:Quiz No. 1

Question # 2 of 10 (Start time: 05:05:14 PM, 29 January 2021)

Variable names are ----- addresses

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Physical |
| <input type="radio"/> | Relocatable |
| <input type="radio"/> | Relative |
| <input checked="" type="radio"/> | Symbolic |





CS604:Quiz No. 1

Question # 3 of 10 (Start time: 05:05:32 PM, 29 January 2021)

Cache is non-volatile memory.

Select the correct option

True

False



Question # 4 of 10 (Start time: 05:05:51 PM, 29 January 2021)

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 queue
- Output queue
- Both input and output queue
- None of the given options

Click to Save Answer



Question # 5 of 10 (Start time: 05:06:11 PM, 29 January 2021)

Total Marks: 1

The condition in which a set $\{P_0, P_1, \dots, P_n\}$ of waiting processes must exist such that P_0 is waiting for a resource that is held by P_1 , P_1 is waiting for a resource that is held by P_2 , and so on, P_{n-1} is waiting for a resource held by P_n , and P_n is waiting for a resource held by P_0 . This condition is known as _____.

Select the correct option

- | | | |
|-------------------------------------|------------------|----|
| <input type="radio"/> | Mutual exclusion | // |
| <input type="radio"/> | Hold and wait | // |
| <input type="radio"/> | No preemption | // |
| <input checked="" type="checkbox"/> | Circular wait | // |

Click to Save Answer & Move to Next Question





Question # 6 of 10 (Start time: 05:06:33 PM, 29 January 2021)

Removing the possibility of deadlock in dining philosopher problem does not ensure the _____ problem will not occur.

Select the correct option

- Mutual Exclusion
- Starvation
- Critical Section
- Bounded Buffer

Click to Save Answer & Move to





CS604:Quiz No. 1

Question # 7 of 10 (Start time: 05:06:51 PM, 29 January 2021)

What do we name to an address that is loaded into the memory-address register of the memory?

Select the correct option

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





CS604:Quiz No. 1

Question # 8 of 10 (Start time: 05:07:12 PM, 29 January 2021)

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: 05:07:31 PM, 29 January 2021)

Possible side effects of _____deadlocks are low device utilization and reduced system throughput.

Select the correct option

- Preventing
- Avoiding
- Ignoring
- Recovering

Click to Save Answer & Move





Question # 10 of 10 (Start time: 05:07:55 PM, 29 January 2021)

Preventing the condition of _____ to happen, deadlocks can be prevented to happen.

Select the correct option

- Critical region
- Circular wait
- Monitors
- Critical section

Click to Save Answer &

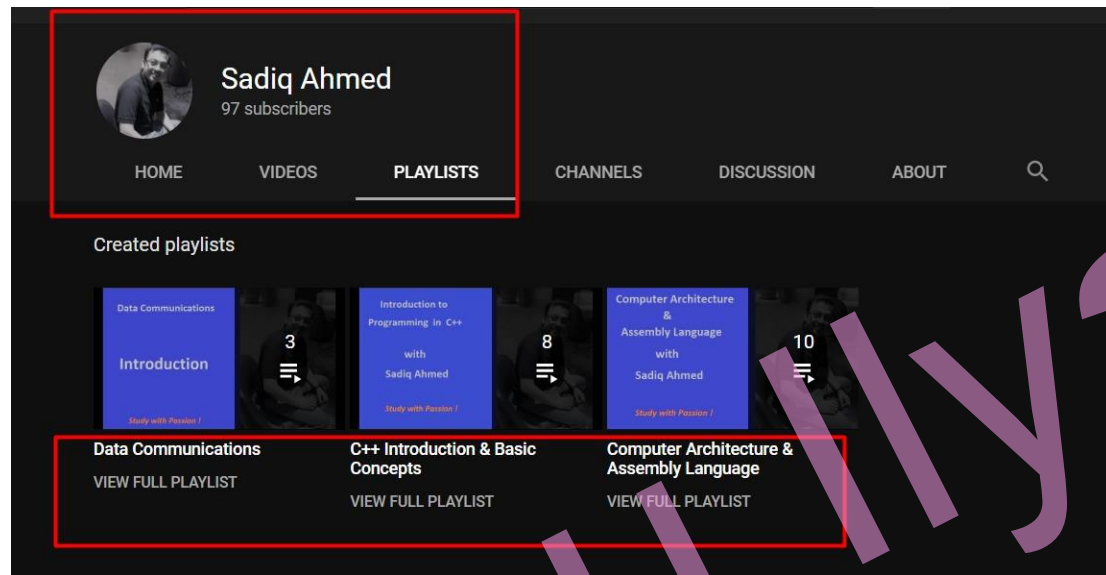




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Subjects Enrolment

- 1) Lecture live on Zoom
- 2) Written Lectures (pdf)
- 3) Recorded Videos
- 4) Topic wise Notes
- 5) Short QA Solved
- 6) MCQs Solved
- 7) Solved Past and Current paper
- 8) Solved Graded Activities (Assignment Quiz GDB)

Activity
Detailed
Information

Project Enrolment Complete training with Live classes on Zoom

- 1) SRS (Software Requirements Specification)
- 2) DD (Design Document)
- 3) Test phase
 - a) Test phase viva (Live Classes for viva preparation)
- 4) Final Deliverable
 - a) Final coding
 - b) Final presentation
 - c) Final report
 - d) Pre final viva (Coding Viva)
 - e) Final viva (Overall Presentation)

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Than Join Us!*

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