

Topicwise MCQs

1. Banker's algorithm is used for _____.

- A. deadlock prevention
- B. deadlock recovery
- C. deadlock deadlock & avoidance
- D. all of the above

Answer: C

2. MMU is a _____ that converts logical address into the physical address.

- A. system program
- B. application program
- C. firmware
- D. all of the above
- E. none of the above

Answer: E

3. what is/are necessary and sufficient condition/s to occur deadlock.

- A. resource can be allocated for any one process at a time
- B. control of any resource cannot be taken away forcefully from a process
- C. each process is holding one resource and requesting for a resource which is held by another process.
- D. circular wait
- E. all of the above

Answer: E

Q. To recover system from deadlock, process which gets terminated is referred as a

- A. terminated process
- B. target process
- C. victim process
- D. all of the above

Answer: C

Q. Memory remains unused which is internal to the partition then it is referred as _____.

- A. an external fragmentation
- B. an internal fragmentation
- C. both options A & B
- D. none of the above

Answer: B

Q. To swapout processes from the main memory into swap area and to swapin processes from swap area into the main memory is done by _____

- A. MMU
- B. Memory Manager
- C. Swapper
- D. None of the above

Answer: B

Q. In _____ memory management scheme there is no external fragmentation.

A. variable size partitioning

B. fixed size partitioning

C. segmentation

D. paging

Answer: D

SunBeam