

OS DAY-04 MCQs

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

Q. To keep track on all the pages of same process an OS maintains one table per process called as

- A. paging table
- B. page table
- C. page-frame table
- D. frame table

Answer: B

Q. In which of the following page replacement algorithm page will not get used in near future will be replaced by requested page?

- A. LRU Page Replacement Algorithm
- B. FIFO Page Replacement Algorithm
- C. Optimal Page Replacement Algorithm
- D. MFU Page Replacement Algorithm
- E. None of the above

Answer: C

Q. Information about the file can be kept inside one structure called as _____.

- A. File Table
- B. File Control Block
- C. FileSystem Table
- D. All of the above

Answer: B

Q. Which of the following block of filesystem contains information about filesystem i.e. metadata

- A. Master File Table
- B. Data Block
- C. Boot Block
- D. Volume Control Block

Answer: D

Q. _____ is an unique identifier of each file in a filesystem.

- A. File Name
- B. File Address
- C. iNode Number
- D. File ID

Answer: C

Q. Which of the following is not a filesystem of Windows?

- A. FAT
- B. NTFS
- C. exFAT
- D. HFS

Answer: D