OS DAY-06 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