MCQ Quiz

Question 1: Which of the following is a characteristic of demand paging?

a. Pages are brought into memory only when needed

b. The entire process is swapped into memory before execution

c. Page faults occur frequently

d. Page replacement algorithms are not used

Question 2: What is the main advantage of virtual memory?

a. Increased degree of multiprogramming

b. Reduced memory requirements

c. Faster execution of programs

d. Improved security

Question 3: Which page replacement algorithm replaces the page that has not been used for the longest p

a. FIFO

b. LRU

c. Optimal

d. LFU

Question 4: What is the phenomenon called when a system spends more time servicing page faults than e

a. Thrashing

b. Page faulting

c. Virtualization

d. Segmentation

Question 5: Which of the following is a technique used to handle thrashing?

a. Working set model

b. Page fault frequency

c. Demand paging

d. Virtual memory

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Answers

Question 1: a

Question 2: a

Question 3: b

Question 4: a

Question 5: a