

Exam Answers

Question 1 : What is an Operating System (OS)? Explain its primary functions.

Answer : an operating system is an interface between computer, user, hardware and software resources.

Question 2 : Describe the difference between a process and a thread. How does thread management improve system performance?

Answer : their process is your program that flow from scheduled time from cpu, whereas the thread is a segment of the process. so each process can have multiple threads.

Question 4 : What is virtual memory? How does it work, and what are its advantages and disadvantages?

Answer : deadlock, or governmentally, arrives when two or more processes can run executively concurrently.

Question 5 : Explain the concept of deadlock in operating systems. What are the necessary conditions for a deadlock to occur, and how can deadlocks be prevented or resolved?

Answer : types of scheduling algorithm that have been used in operating system or first come, first served and a priority scheduling etc.

Question 6 : What are the various scheduling algorithms used in operating systems? Compare and contrast between at least two scheduling algorithms.

Answer : gender exam. yende exam.