Exam Answers

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

Question 2 : {'question_text': 'What is an Operating System (OS)? Explain its primary functions.'} thread is a lightweight process, but process. heavyweight process and with thread we can. we can have parallelism. we can achieve parallelism.

Question 3 : {'question_text': 'What is an Operating System (OS)? Explain its primary functions.'} virtual memory is an extension of. memory which is a part of secondary memory. so we create a illusion that we have a larger main memory. the advantages are we can have paging mechanism and maintain a secondary memory cache. and the disadvantage should be since the main memory is extended the latency would be higher.