

School of Basic and Applied Sciences

Chemistry
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem IV - E1UA420B - Windows NT Server

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Define Network interface card (NIC). Write down disadvantages & advantage of NIC. Also explain why it is useful. K1 CO3 (5)
2. Describe various file maintenance tasks in Operating Systems; list five keyboard shortcuts and their functionality. K1 CO1 (5)
3. Describe different versions of Windows Operating System along with the different features of each of them separately. K2 CO2 (5)
- 4) Describe the system user interface? Compare command line interface (CLI) and Graphical user interface (GUI). K3 CO4 (10)

OR

- Write down the differences between multiprocessing and multi-tasking. K3 CO4 (10)
5. List out various file management operations in the file system and list at least six different file attributes. K4 CO4 (10)
 6. Describe common types of file systems used in windows operating system and describe how can we search files and directories in windows Operating System? K2 CO3 (10)
 7. Pointout the design Objectives of Windows NT Server operating system. K3 CO3 (10)
 8. Write and explain the user mode and kernel mode working of operating system. List the difference between them. K4 CO6 (15)
 - 9) Pointout and explain features of Windows NT Server. K4 CO5 (15)

OR

- Write down the minimum hardware requirement to install Windows NT workstation and server. Also draw the architecture of NT server. K4 CO6 (15)
10. Write a short note on fragmentation into memory management systems in operating system; explain external and internal fragmentation. K3 CO5 (15)