

School of Basic and Applied Sciences

Forensic Science

ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem II - E1UA221B/I180201 - PC and Hardware Installation

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Define hardware and software in detail. K1 CO2 (5)
2. Describe the functioning of ALU & CU in a CPU. K2 CO1 (5)
3. Explain different types secondary memory. K1 CO1 (5)
4. Illustrate different types of motherboards in a computer system. K3 CO3 (10)
5. Compare the different types of internal & External Connectors. K4 CO4 (10)
6. Explain different types of memory in detail. K2 CO2 (10)
- 7) Write the steps to install the operating system in a PC. K3 CO3 (10)

OR

- Illustrate the different types of Motherboards with example. K3 CO3 (10)
8. Illustrate the different types of motherboard drivers and its role in a PC with suitable example. K3 CO4 (15)
 9. Correlate the disk defragmentation & fragmentation. Why it is the need for Disk? K4 CO5 (15)
 - 10) Compare Disk fragmentation and disk defragmentation in detail. K4 CO5 (15)

OR

- Analyze the purpose Disk formatting ? Explain their processes in detail? K4 CO5 (15)