

B.Sc. (I.T) SEM -II Examination - Oct/Nov-2027
Paper No.: CC-101 Subjects: Fundamental of IT
Subject Code No.....20212.....

Time: - 02:30 hrs.

Total Marks: 70

- Q-1(A) Explain Binary Number System in detail. [07]
Q-1(B) Explain Decimal Number System in detail. [07]
- OR**
- Q-1(A) Draw and discuss Block Diagram of computer. [07]
Q-1(B) Define computer. Explain characteristics of computer. [07]
- Q-2(A) List out input devices. Discuss types of mouse. [07]
Q-2(B) Write a detail note on Laser Printer. [07]
- OR**
- Q-2(A) List out Output Devices. Discuss LCD Monitor. [07]
Q-2(B) Write a note on RAM and ROM with its types. [07]
- Q-3(A) Define the term: software. Explain Types of Software in detail. [07]
Q-3(B) Explain types of Programming Language. [07]
- OR**
- Q-3(A) Explain Information System in detail. [07]
Q-3(B) Give Applications of Information Technology. [07]
- Q-4(A) What is Internet? Explain Various Applications of Internet. [07]
Q-4(B) Define: WWW, Web Browser and Search Engine. [07]
- OR**
- Q-4(A) What is Protocol? Define HTTP, DNS and SMTP. [07]
Q-4(B) How Email Works? [07]
- Q-5(A) Define: Assembler, Compiler and Interpreter. [07]
Q-5(B) Write brief History of MS DOS and Windows Operating System. [07]
- OR**
- Q-5(A) Write a Detail note on Evolution of Operating System [07]
Q-5(B) What are GUI and CUI Operating System? Differentiate MSDOS and Windows Operating System. [07]
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