FACULTY OF COMMERCE & BUSINESS MANAGEMENT
B.Com. (Comp. Applns.) CBCS I-Year (I-Semester) Regular Examinations, Feb/Mar-2023
Fundamentals of Information Technology

Time: 3 Hours   Max Marks: 50

SECTION-A   (5x3=15 Marks)
Answer any Five questions from the following

1.   Draw block diagram of Computer.

2.   Discuss in brief about Applications of computers.

3.   Convert $(89)_{10}$ to binary, and hexadecimal.

4.   What is EPROM and EEPROM?

5.   Write a note about DBMS software.

6.   What is a spreadsheet? Write its application.

7.   What are the features of LINUX?

8.   What do you mean by time sharing?

9.   List out the Computer Protocols.

10. List out basic Networking devices.

SECTION-B   (5x7=35 Marks)
Answer all the following questions

11. (a) Explain the Generations of computers and Evolution of computer.
                                    (OR)
     (b) Explain Input Devices in detail.

12. (a) Describe Magnetic Tapes, Magnetic Disks and Optical Disks in detail?
                                    (OR)
     (b) (i) Discuss the differences between RAM and ROM.
         (ii) Discuss about Flash Drives and Zip drive.

13. (a) What is an Operating System? Explain Machine Language and Assembly Language in detail.
                                    (OR)
     (b) What is an Application Software? Explain Word Processing and Presentation with examples
         in detail.

14. (a) Discuss about Measuring System performance and Batch Processing in detail.
                                    (OR)
     (b) What is a Compiler and Interpreter? Discuss the differences between Multiprogramming
         Multitasking and Multiprocessing in detail.

15. (a) What is Data Transmission medias? Explain Modem and its working in detail.
                                    (OR)
     (b) What are the different types of Networks? Explain LAN Topologies in detail.