

**FACULTY OF COMMERCE AND BUSINESS MANAGEMENT**

**B.Com. (I Semester) Examination**

**COMPUTER APPLICATIONS**

**(Fundamentals of Information Technology)**

**Paper III**

**(New)**

**Time: 3 Hours]**

**[Max. Marks: 60**

**Answer all questions in serial order.**

**Section A – (Marks: 5 × 3 = 15)**

1. Answer any five questions.
  - (a) Define Computer.
  - (b) Differentiate between Super Computer and Mainframe Computer.
  - (c) What is Hexadecimal System?
  - (d) What is Software?
  - (e) What is a Spreadsheet?
  - (f) What is DBMS?
  - (g) What is Operating System?
  - (h) What is LAN?

**Section B – (Marks: 5 × 9 = 45)**

**Answer all the following questions.**

2. (a) Explain the block diagram of a computer.  
Or  
(b) Explain various output units.
3. (a) Explain the steps involved in conversion of decimal number to octal number.  
Or  
(b) Explain various types of Primary memory.
4. (a) What is system software? Explain its types.  
Or  
(b) What is Word Processing? Explain its features.
5. (a) Explain different types of Operating System.  
Or  
(b) What is Language Processor? Explain various language processors.
6. (a) Explain various types of communication networks.  
Or  
(b) Explain different types of network topology.