

Bachelor of Business Administration (BCA) Examination  
II Semester

**Introduction to Information System**

Time : 3 Hours ]

[ Max. Marks : 50

**Note :** Attempt all the five questions. All questions carry equal marks.

1. (a) What are different types of information ?  
(b) What are various dimensions of information ?  
OR  
(a) Differentiate between MIS and Business Expert System.  
(b) What is meant by System Analysis ? Discuss its main functions.
2. (a) Explain the simple model of a Computer.  
(b) What are different types of data that can be given as input to the Computer ?  
OR  
(a) What is a Computer Language ? Explain different types of Computer Languages.  
(b) Distinguish between Applications Software and Systems Software giving clear examples for each.
3. (a) What are the major functions of a DBMS ?  
(b) What are the problems with Traditional File Systems ?  
OR  
What are the differences between Flat File, Relational and Object-oriented Database Models?
4. (a) Explain the use of Protocols in Internet.  
(b) Explain the differences and similarities between Internet and Intranet.  
OR  
(a) Explain the term World Wide Web and Internet.  
(b) Explain the term LAN, MAN, WAN.
5. (a) Define e-commerce. Mention different types / categories of e-commerce business and state limitations of e-commerce.  
(b) Explain the application of E-Commerce in any two of the following fields :  
(i) Home Banking (ii) Home Entertainment (iii) Home Shopping.  
OR  
(a) What is an Electronic Payment System ? What are its types and advantages ?  
(b) Write notes on the following : (i) E-Cash (ii) Electronic Cheques.

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