

July 2013

Bachelor of Business Administration (BCA) Examination
II Semester

Introduction to Information System

Time : 3 Hours]

[Max. Marks : 50

Note : Attempt all the Five questions. Solve any two parts from each question. All questions carry equal marks..

1. (a) Explain 'Pyramidal structure of MIS'.
(b) What is System Development Life Cycle? Explain in brief.

OR

"MIS support organization business operations decision making by their managers and give them a competitive advantage." Clarify the above statement.

2. (a) Draw and explain block diagram of computer.
(b) What is memory? Explain in detail with all its types.

OR

Write short notes on any two of the following :

- (a) Software and its types.
(b) Programming languages.
(c) Input and Output Devices.

3. Discuss the architecture of DBMS in detail.
Differentiate between Network and Hierarchical Model.

OR

- (a) Explain various elements of Data Modelling.
(b) Compare traditional file system and DBMS.

4. (a) Differentiate between PAN, LAN, MAN and WAN.
(b) What is Telecommunication Media ? Explain with its label diagram in detail.

OR

Write short notes on any two of the following :

- (a) Internet Services.
(b) Net Issues.
(c) Intranet and Extranets.

5. (a) What do you mean by Electronic Payment? Discuss the features of good electronic payment system.
(b) Explain technological infrastructure of E-Commerce.

OR

- (a) Explain different privacy issues and their solutions in E-Commerce.

- (b) What are the strategies for successive E-Commerce?

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