

June 2016

Bachelor of Computer Application (BCA) Examination

II Semester

Introduction to Information System - II

Time 3 Hours]

[Max. Marks 50

*Note : (1) Attempt all five questions. All questions carry equal mark.
(2) All parts of the question must be done at same place.*

1. (a) Why is it requiring learning Information System ? Explain the meaning of Information System.

(b) What are different types of Information ? Explain.

OR

(a) Explain the advantages and disadvantages of Information System.

(b) What are different types of Information Systems ? Explain.

2. (a) What is meant by Software? Explain the difference between application and system software.

(b) What are the types of input may be given to the computer ? Explain.

OR

(a) Differentiate between input and output devices with certain examples.

(b) What is meant by programming language ? Enlist at least two programming language.

3. (a) What is meant by relational data base management system ? Explain with certain examples.

(b) What are the various problems associated with flat file system ? how these problems are solved with DBMS ? Explain.

Or

(a) What kinds of projects are implemented using DBMS? Explain with certain examples.

(b) What are the different types of models associated with DBMS ? Explain.

4. (a) What is meant by Protocol ? Explain with certain examples.

(b) What is meant by Computer Network ? Compare it with telecommunication networks.

OR

- (a) What is meant-by WWW ? What kind of internet services are running under it ?
 - (b) Explain the different-Auctions of LAN, MAN and WAN.
5. (a) What is meant by e-transaetion ? Explain the infrastructure needed for it.
- (b) What are computer: wastes ? Explain some ways to manage them.

OR

- (a) What is meant by elecronic cash and electronic cheques ? Explain.
- (b) Explain certain crimes related to Internet. What kinds of laws are available to protect from them ? Explain.

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