



PG – 568

**I Semester M.Com. Degree Examination, January 2017
(CBCS)**

COMMERCE

Paper – 1.4 : Information Systems and Computers

Time : 3 Hours

Max. Marks : 70

SECTION – A

Answer **any seven** sub-questions, **each** sub-question carries **two** marks. **(7×2=14)**

1. Define the following :

- a) Artificial Intelligence.
- b) Marketing Information System.
- c) Phishing.
- d) Statement on Auditing Standards (SAS).
- e) Cyber Crime.
- f) EDI.
- g) SPSS.
- h) Algorithms.
- i) SQL.
- j) RDBMS.

SECTION – B

Answer **any four** questions, **each** question carries **five** marks. **(4×5=20)**

- 2. Expand SDLC and explain its various functions.
- 3. Explain Cloud Computing and its uses.
- 4. Describe Information Security Standards.

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5. Explain the concept of Cyber Forensics/Cyber Fraud Investigation.
6. What are Information Systems ? Who role do they play in an organization ?
7. Explain the features of Real Time Information System.

SECTION – C

Answer **any three** questions, **each** question carries **twelve** marks. **(3×12=36)**

8. Explain the various dimensions a Transaction Processing System (TPS).
 9. Describe Information System Audit Standards – ISO 27001.
 10. Explain the different Sections of IT-Act 2008.
 11. What is DBMS ? How do you create, edit and sort the structure of a database file ? Explain.
 12. Explain the Statistical and Financial functions of Spread Sheet Software.
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