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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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