



I Semester M.Com. Examination, January 2015
(CBCS)

Commerce

Paper – 1.4 : INFORMATION SYSTEM AND COMPUTERS

Time : 3 Hours

Max. Marks : 70

Instruction : Flow charts can be drawn.

SECTION – A

1. Answer **any seven** questions out of **ten**, **each** question carries **two** marks. (7×2=14)
- a) Operating support system
 - b) Cloud computing
 - c) Information Security and Management Standard (ISMS)
 - d) ISO 27001
 - e) Digital signature
 - f) Cyber frauds
 - g) Traditional file processing approach in DBMS.
 - h) DBMS model
 - i) Data validation
 - j) H look up.

SECTION – B

Answer **any four** questions out of **six**, **not** more than **two** pages. **Each** question carries **five** marks. (4×5=20)

- 2. What is Information System ? And explain the role of IS in business.
- 3. Describe about Information Security and Management Standard (ISMS).
- 4. Write the salient features of IT Act 2008.
- 5. Write the process of designing custom screen display.
- 6. Write the process of generating Pie-chart by using Excel.
- 7. Explain the logical functions by using Ms-Excel.



SECTION – C

Answer **any three** questions out of **five**, **not** less than **3** pages. Each question carries **twelve** marks. (3×12=36)

8. What is Systems Development Life Cycle (SDLC) and describe the types of SDLC.
 9. Explain the features of IT – GRC with suitable examples.
 10. How come, multiple data files can be created under DBMS ? Explain the procedure.
 11. Explain conditional formatting and descriptive statistics.
 12. Using HTML syntax create a webpage for RAJARAM Book House.
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Paper – 1.4 : Information Systems and Computers

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Instruction : Candidates should draw diagrams, charts and theory at **one** place.

SECTION – A

Answer **any seven** sub questions out of **ten**. Each sub question carries **two** marks. **(7×2=14)**

1. Give the meaning of the following :

- a) Operating support system.
- b) Cloud computing.
- c) ISO 27001.
- d) IT-governance.
- e) Digital signature.
- f) ISAE 3402.
- g) Definition of DBMS.
- h) Multiple data files.
- i) Data validation.
- j) NPER.

SECTION – B

Answer **any four** questions out of **six**. Each question carries **five** marks. **(4×5=20)**

- 2. What is the role of information system in business ?
- 3. Explain the information system audit standards.
- 4. Describe the electronic contracting.
- 5. Describe the three levels of data abstraction.
- 6. What is relational algebra ?
- 7. Write the statistical functions in MS-Excel.

P.T.O.



SECTION – C

Answer **any three** questions out of **five**. **Each** question carries **twelve** marks.

(3×12= 36)

8. What is Information System ? and explain the types of Information Systems.
 9. Write the uses of Statement on Auditing Standards (SAS) for service organization.
 10. Explain the features of Information Technology Act 2008 with suitable examples.
 11. What is DBMS ? and how do you modify the structure of a database file ?
 12. Describe the procedure for creating a pie-chart by assuming your own data.
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