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.

P.T.O.

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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I Semester M.Com. Examination, January 2016
(CBCS)
COMMERCE
Paper – 1.4 : Information Systems and Computers

Time : 3 Hours   Max. Marks : 70

*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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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.

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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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