I Semester M.Com. Examination, January/February 2019
(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. a) What is knowledge based expert system ?
   b) Define DBMS.
   c) What do you mean by system analysis ?
   d) What is software reliability ?
   e) What are the purposes of system development ?
   f) What is technical feasibility ?
   g) What is cloud computing ?
   h) What is multiple data files ?
   i) Define software metrics.
   j) What is Phishing ?

SECTION – B

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

2. Explain DSS system.

3. Write the process of designing custom screen display.

4. List and explain different coding techniques.

5. Explain the steps in developing expert systems.

6. Write the process of generating Pie-Chart by using MS-Excel.

7. Describe information security standards.

SECTION – C

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

8. Explain the features of IT-GRC with suitable examples.

9. Explain the role of developing an Information system for decision making. Does this exercise give rise to its classification ?

10. Write a note on Real Time Information System.

11. Explain the various dimensions of TPS.

12. State the various features of IT Act, 2008 with suitable examples.

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