First Semester M.Com. Degree Examination, August/September 2021

(CBCS – Semester Scheme)

Commerce

Paper 1.4 – INFORMATION SYSTEMS AND COMPUTERS

Time : 3 Hours]   *[Max. Marks : 70*

SECTION – A

1. Answer any **SEVEN** sub-questions. Each question carries **2** marks : **(7 × 2 = 14)**

   (a) Differentiate data, information and knowledge.

   (b) What is Office Automation System?

   (c) What is CMM?

   (d) What are SAS Reports? Give examples.

   (e) What is PHI in HIPAA?

   (f) What is a Database?

   (g) What is Schema in Database? Give an example.

   (h) Differentiate Count and CountA in MS-Excel.

   (i) What is a Pivot Table?

   (j) How do you encrypt a MS-Excel file?

SECTION – B

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

2. What is DSS? Explain the components of DSS.

3. What is Cloud Computing? What are its types? Explain.

4. How IT-GRC will benefit any organizations?

5. Elucidate Health Insurance Portability and Accountability Act.

6. Explain the Concepts of Cyber Forensics.

7. What is Descriptive statistics in MS-Excel? Name all the Descriptive Statistical tools.

SECTION – C

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

8. Explain the Block Diagram of MIS and its Reports.

9. Explain SDLC types with diagrams.

10. What are the Ten areas of ISO 27001 to be focused in any organization?

11. Explain the types of Databases and their structures.

12. Explain the MS-Excel functions – RATE, IRR, SLN, SYD, IPMT and DB.

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