

Q.P. Code : 60554

**First Semester M.Com. Degree Examination,
January/February 2020**

(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 sub-question carries **2** marks : **(7 × 2 = 14)**
- (a) What is Management information system (MIS)?
 - (b) What is Expert system?
 - (c) Define CAD.
 - (d) Expand COBIT.
 - (e) What is Hacking?
 - (f) Give the meaning of Digital Signature.
 - (g) What is EDI?
 - (h) What is Data Warehousing?
 - (i) Differentiate between primary key and foreign key.
 - (j) What is Data validation?

SECTION – B

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

- 2. What is information system? Explain the role of information system in business.
- 3. Explain HRIS with diagram.
- 4. Discuss the factors to be considered in IT-GRC and challenges faced by IT-GRC.

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5. Explain Capability Maturity Model.
6. Explain Information System and Management Standards.
7. What is DBMS? Explain its components.
8. How to create and save a new file?

SECTION - C

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

9. Intricate SDLC and its types.
 10. Illustrate SAS and HIPPA.
 11. Define computer crime. Explain different types of computer crime.
 12. Explain Database Models/Database Architecture.
 13. Explain the logical, financial and statistical functions of spreadsheet software.
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