



2025

COMMERCE

Course No. : COM302C

(Management Information System)

*Full Marks : 60**Time : 3 hours**The questions are of equal value**The figures in the margin indicate full marks for the questions**Answer all questions*

1. a) Define Management Information System (MIS). Explain its characteristics and importance in organizations.

2+4+6

Or

b) Discuss the components of MIS (hardware, software, people, procedures, and data) with examples.

12

2. a) How can Information Systems be used to gain a competitive advantage? Discuss with reference to Porter's Five Forces Model and the Value Chain.

2+5+5

Or

b) Explain the concept of Business Process Reengineering (BPR) and the role of MIS in BPR.

6+6

(Turn Over)

3. a) Describe the Systems Development Life Cycle (SDLC) with its major phases. Highlight the role of end-users in system development. 10+2

Or

b) What is a Database Management System (DBMS)? Discuss its role in MIS and explain data warehousing, data mining, and business analytics. 2+3+7

4. a) Identify the major information security threats faced by organizations. Suggest measures to overcome them. 6+6

Or

b) Examine the ethical and social issues in MIS, such as privacy, intellectual property, data security, and the impact of IT on society. 6+6

5. a) Discuss the applications of Cloud Computing, IoT, Artificial Intelligence, and Blockchain Technology in business. 12

Or

b) Explain the role and impact of Mobile Computing, Wearable Technology, Predictive Analytics and Business Intelligence on modern organizations. 12

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