

A-832

Total Pages : 3

Roll No.

MCS-406/DCA-106

MSCIT/DCA

(Information System for Business)

2nd Semester Examination, 2024 (June)

Time : 2:00 Hrs.

Max. Marks : 70

Note :- This paper is of Seventy (70) marks divided into Two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given therein. *Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

Section-A

(Long Answer Type Questions) 2×19=38

Note :- Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each. Learners are required to answer any *two* (02) questions only.

1. Explain the term information system security. Evaluate four threats to information system.
2. Consider a scenario where a company, 'XYZ' is presently utilizing an Enterprise Resource Planning (ERP) system across all its branches. Define ERP and elucidate five benefits that 'XYZ' Company would derive from its implementation in business management.
3. Explain the information security triad. (CIA) confidentiality, integrity and availability in detail. Describe five roles of database administrators in an organization.
4. Explain the following concepts as used in MIS :
 - (a) Social Media
 - (b) Cloud Computing
 - (c) Information Technology
 - (d) Multi Media
 - (e) Smart Phone
5. Explain about the Ethical and Legal Implications of Information Systems.

Section–B

(Short Answer Type Questions) 4×8=32

Note :- Section ‘B’ contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.

1. Analyze five characteristics of good information.
2. Outline five factors to consider when purchasing a computer hardware.
3. Outline five advantages of cloud computing.
4. Explain Moore’s Law. Validate it using a graphical representation.
5. What is meta-data ? How meta data is useful fo DBMS ?
6. Describe WEB 2.0 ? How it is relevant for e-commerce company ? Give suitable reasons.
7. Discuss the future trends in Information system.
8. Describe utility software and explain how it differs from application software ?
