

P-889

Total Pages : 3

Roll No.

MCS-E8

Information System for Business

Master of Computer Application (MCA)

4th Semester Examination, 2023 (June)

Time : 2 Hours]

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 answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

SECTION–A

(Long Answer Type Questions)

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.

(2×19=38)

1. What are the hardware and software issues for the technology for convergence? Also explain what do you understand by soft switched-based applications?
2. What is Operating System? Explain the different functions of the operating system in detail.
3. Answer the following :
 - (a) Describe the role of a system analyst. (4)
 - (b) What does the CIO do? (5)
 - (c) Describe the job of a project manager. (5)
 - (d) Why would an organization outsource. (5)
4. What does the term digital divide mean? What are Jakob Nielsen's three stages of the digital divide? Explain.
5. What is business process reengineering? How is it different from incrementally improving a process? List the guidelines for redesigning a business process.

SECTION-B

(Short Answer Type Questions)

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. (4×8=32)

1. What are the five components that make up an information system?

2. What is Database Management System? Explain the components of DBMS.
 3. "A network system consists of various types of components." Explain the components of a network in light of the statement.
 4. "In the end, the information system is recognized only as a foundation for human judgement, insight and inventiveness." Explain.
 5. Answer the following :
 - (a) What does the term authentication mean? (4)
 - (b) What is a firewall? (4)
 6. Does an organization have a right to collect and share information without the permission of person concerned? What are the ethical issues involved in an information society?
 7. What is globalization? Write some of the advantages brought about by globalization?
 8. Write short notes on:
 - (a) Central Processing Unit (CPU).
 - (b) Teleconferencing.
 - (c) Intrusion detection system.
 - (d) Encryption.
-

