

A-721

Total Pages : 3

Roll No.

MS-106

**IT AND MANAGEMENT
INFORMATION SYSTEM**

Master of Business Administration (MBA)

1st 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. Explore key government initiatives in India aimed at advancing digitalization and technology.

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(1)

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2. Describe the key components of a Decision Support System. How do data warehouses, models, and user interfaces contribute to its functionality ?
3. Describe various modes of Data processing along with the responsibilities of a data processing manager.
4. Discuss about the different types of network topologies with its advantages and disadvantages.
5. Describe the various formatting options available in Microsoft Word for text, paragraphs, and pages. Provide examples of how these formatting features can be used to create professional-looking documents.

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. Convert the following binary numbers into its equivalent decimal number :
 - (i) 1001
 - (ii) 10101
 - (iii) 010100
 - (iv) 1011110

2. Differentiate between the Internet and the World Wide Web (WWW). What is the significance of Internet Protocol (IP) addresses in the functioning of the Internet ?
3. Discuss about the computer generation in detail.
4. What are the practical application of Management Information Systems ?
5. What are the key features of MS-Excel ?
6. Discuss the purpose of animation and transitions in PowerPoint presentations. How can they be used effectively to engage the audience without being distracting ?
7. Define what a network structure is in the context of computer networks. How does it facilitate communication and data exchange ?
8. Define and differentiate between hardware and software, providing examples of each.
