

**A-0784**

**Total Pages : 5**

**Roll No. -----**

**MS-106**

**IT and Management Information Systems**

**Master of Business Administration (MBA)**

**1<sup>st</sup> Semester Examination 2024(Dec.)**

**Time: 2:00 hrs**

**Max. Marks: 70**

**Note : This paper is of Seventy (70) marks divided into Two (02) Section 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.**

**P.T.O**

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## **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.**

**(2x19=38 )**

- Q.1. Evaluate the role of computers in management, focusing on areas like data management, and strategic planning. Use real-world examples to support your answer.
  
- Q.2. Explain the different generations of computers, highlighting the key technological advancements in each generation. How have these advancements influenced modern computing?

- Q.3. Explain the different types of number systems (binary, decimal, octal, and hexadecimal). How are they used in computer systems? Provide examples of conversions between these systems.
- Q.4. Describe the various types of input devices, their working mechanisms, and their roles in computer systems. Provide examples to illustrate their practical applications.
- Q.5. Explain the key features of network topologies such as star, bus, and ring. Compare their advantages and disadvantages in different networking scenarios.

### **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.**

**[4x8=32]**

**P.T.O**

- Q.1. Explain the different types of data files and their importance in business data management. Provide examples to illustrate their uses.
- Q.2. Explain the features of MS Word that enable users to perform text manipulation, such as editing, formatting, and aligning text.
- Q.3. List down the steps involved in creating an effective presentation using MS Power Point. What is the importance of using animations, transitions, and multimedia in presentations.
- Q.4. Describe the various types of functions in MS Excel, such as mathematical, logical, and statistical functions. Provide examples of how they are used in real-world scenarios.
- Q.5. Explain the major functions and processes used in MS Power point?
- Q.6. Highlights the differences between microcomputers, minicomputers, mainframe computers, and super computers.

- Q.7. What is the World Wide Web. Describe its structure, working, and significance in accessing and sharing information.
- Q.8. Define Management Information System (MIS) and discuss its key characteristics. Explain how MIS supports decision-making at various levels of an organization.

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