

| Q.N o. | Questions | CO | Bloom Taxonomy Category | Marks |
|------------------------------------|--|-----|-------------------------------|-------------|
| Section I | | | | |
| 1 | Short Answer type questions. | | | |
| a | Explain the significance of MIS in modern business management. | CO1 | Understand | 4 x 5 = 20 |
| | or | | | |
| b | How does an inventory control system contribute to the efficiency of a business? | CO1 | Understand | |
| | or | | | |
| c | Differentiate between data and information with an example. | CO2 | Analyze | |
| | or | | | |
| d | List and briefly describe three types of information commonly used in organizations. | CO2 | Remember | |
| | or | | | |
| e | Explain how databases can be used to integrate data across different functional areas within an organization. Provide an example. | CO3 | Apply | |
| | or | | | |
| f | Discuss the importance of data integrity in databases and provide two methods to ensure data integrity. | CO3 | Understand | |
| | or | | | |
| g | Compare and contrast the Waterfall and Agile development models. | CO4 | Analyze | |
| | or | | | |
| h | Define the System Development Life Cycle (SDLC) and explain its importance in software development. | CO4 | Remember | |
| | or | | | |
| Section II | | | | |
| Long Answer type questions. | | | | |
| 2 | Describe the components of a typical MIS and explain how they interrelate to support decision-making in an organization. | CO1 | Remember | 3 x 10 = 30 |
| | or | | | |
| 3 | Explain the role of MIS in manufacturing plants. Illustrate the process of sales order processing with a flowchart and describe each step involved in this process. | CO1 | Understand | |
| | or | | | |
| 4 | Discuss the importance of payroll systems in business operations. Include examples of key functions these systems perform. | CO2 | Remember | |
| | or | | | |
| 5 | Explain how a financial accounting system contributes to business management. Highlight its major modules and their roles. | CO2 | Apply | |
| | or | | | |
| 6 | Compare and contrast structured and unstructured decisions. How do these types of decisions impact managerial practices? Provide detailed examples of how businesses handle both types of decisions. | CO4 | Analyze | |
| | or | | | |
| 7 | Explain how each type of information supports various levels of management within an organization. | CO4 | Apply | |
| | or | | | |
| Section III | | | | |
| Application based questions | | | | |
| 8 | Explain how the decision-making process differs between structured and unstructured decisions and discuss the role of information systems in supporting each type of decision. | CO3 | Analyze | 1 x 20 = 20 |
| | or | | | |
| 9 | Describe the evaluation approaches used after system implementation. How do planning and organizing contribute to effective evaluation? | CO3 | Evaluate | |
| | or | | | |

COURSE OUTCOME

CO1 Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.

CO2 Design, implement and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

CO3 Communicate effectively in a variety of professional contexts.

CO4 Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.