

- N. B.: (1) **All** questions are **compulsory**.
 (2) Make **suitable assumptions** wherever necessary and **state the assumptions** made.
 (3) Answers to the **same question** must be **written together**.
 (4) Numbers to the **right** indicate **marks**.
 (5) Draw **neat labeled diagrams** wherever **necessary**.
 (6) Use of **Non-programmable** calculators is **allowed**.
 (7) Question (Q1) is compulsory.
 (8) Question (Q8) is compulsory.
 (9) Question (Q2 to Q7) attempts any **four**.

Q1. (A) Choose the correct *one* alternative from the given option below.

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1. DSS stands for _____.
 a. Decision Support System b. Decisive Support System c. Developed Support System
 d. Derive Support System
2. An MIS information comes from the _____.
 a. Internal source b. External source c. Both internal and external source d. Only a.
3. A back-bone of any organization is its _____.
 a. Information system b. Sources system c. Management system d. Technology system.
4. Which is a characteristic as queries are Information?
 a. Transaction Processing System (TPS) b. Management Information System (MIS)
 c. Decision Support System (DSS) d. Executive Support System (ESS).
5. An important characteristic of effective and useful information is/are.
 a. Accuracy b. Timeliness c. Completeness d. Availability.
6. Which of the following deals further with data security, safety and data validation?
 a. Data transferring b. Data processing c. Data managing d. Data storage.
7. Which of the following is not a focus of Wage and Salary programme?
 a. Conducting easy performance appraisals c. Controlling pay costs
 b. Improvising performance of workers d. establishing individual training requirements
8. A talent management plan aims at developing which of the following quality (ies) in employees:
 a. Knowledge b. Skills c. Abilities d. Transparency.
9. Data about the performance of a system is _____.
 a. Marketing Data. b. Control c. Meta Data D. Feedback.
10. _____ process data resulting from business transactions, update operational databases, and products business documents.
 a. Transaction processing system b. Process Control system
 c. Enterprise Collaboration system d. Management Information system.

Q1. (B) State TRUE or FALSE.

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1. Problem solving includes and goes beyond decision making.
2. Optimization models never use problem constraints.
3. Satisfying models normally look at all possible solutions to a problem.
4. One important role of MIS is to provide the right information to the right person in the right format at the right time.
5. Internal sources of data can include customers, suppliers, competitors, and stockholders, whose data is not already captured by the TPS, as well as other sources, such as the Internet.
6. One of the most important functions of any marketing effort is promotion and advertising.
7. Examples of ad hoc DSSs include systems that support portfolio and investment decisions and production scheduling.
8. At the core of a MIS are a database and a model base.
9. The dialogue manager allows users to interact with the DSS to obtain information.
10. The first stage in the problem-solving process is the _____ stage.

Q2. Attempt any two of the following:

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- a. Explain Information System with suitable diagram.
- b. Explain Decision Making System with its advantages and disadvantages.
- c. Explain knowledge based system with suitable diagram.

Q3. Attempt any two of the following:

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- a. List down the criteria which defines the value of information.
- b. Explain the steps of Decision Making Process with suitable diagram.
- c. Explain Components of MIS with suitable diagram.

Q4. Attempt any two of the following:

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- a. Explain the different ways to ensure the successful strategic alliances.
- b. What Factor's for breaking business Alliance?
- c. What are the advantages of implementing BPR in your business?

Q5. Attempt any two of the following:

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- a. What are the pros and cons of Virtual Business?
- b. What are the seven knowledge levers?
- c. What are the five most common challenges in executing a strategic plan?

Q6. Attempt any two of the following:

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- a. Describe the E-Business applications.
- b. Explain Information Resources Management.
- c. What Is A Strategic Planning Model?

Q7. Attempt any two of the following:

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- a. Explain Critical Success factors Business Systems Planning.
- b. What are the characteristics of Generative Computer Aided Process Planning?
- c. Explain MIS development and design process.

Q8. Attempt any three of the following:

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- a. Write a short note on CAPP.
- b. Write a short note on significance of technology management.

- c. Explain Information System Analysis and Design.
- d. Write short note on Computer Crime with suitable diagram.
