

N.B.:(1)All questions are compulsory.

(2) Makessuitable assumptionswherever necessary and statethe assumptionsmade.

(3) Answers to the same question must be written together.

(4) Number to the right indicate marks.

(5) Draw neat labeled diagrams wherever necessary.

(6) Use of Non-programmable calculator 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.**

**10**

1. The information of MIS comes from the boot \_\_\_\_\_ source.  
a. Internal   b. External   c. Superficial   d. Internal and External.
2. MIS is normally found in \_\_\_\_\_ sector.  
a. Service   b. Education   c. Manufacturing   d. Marketing.
3. Management information system usually NOT serves managers interested in \_\_\_\_\_ results.  
a. weekly   b. monthly   c. yearly   d. day-to-day
4. The Management Information System receives input from the \_\_\_\_\_.  
a. SSL   b. GPS   c. TPS   d. LMS
5. \_\_\_\_\_ is an important factor of a management information system.  
a. Information   b. System   c. Planning   d. Personnel
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. Improving 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.**

**10**

1. An information system must have computer hardware and software to be valid.
2. A management information system can use data provided by a transaction processing system.
3. Decision support systems are tailored to the unique information needs of executives.
4. Communication and collaboration systems enhance communication between people both inside and outside of the organization.
5. Internal system users are employees of the businesses for which most information systems are built.
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 Transaction Processing System with suitable diagram.
- c. Explain Expert System.

**Q3. Attempt any two of the following:**

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- a. List down the criterion which defines the value of information.
- b. Explain Manufacturing or production information system with suitable diagram.
- c. Explain Objectives of HRIS

**Q4. Attempt any two of the following:**

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- a. Explain the different ways to ensure the successful strategic alliances.
- b. Write a short note on Financial Information Systems with suitable diagram.
- c. Explain the steps in Business Process Re-engineering

**Q5. Attempt any two of the following:**

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- a. What are the pros and cons of Virtual Business?
- b. What is Virtual Business?
- c. How does internet technology improve marketing?

**Q6. Attempt any two of the following:**

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- a. Describe the E-Business applications.
- b. What is Enterprise Management?
- c. Explain Significance of technology management.

**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. What are three methods involve in determining the requirement in developing a management information system for any organization

**Q8. Attempt any three of the following:**

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- Write a short note on CAPP.
- b. Write a short note on significance of technology management.
- c. Explain Malware with its types.
- d. Write short note on Computer Crime with suitable diagram.

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