



Printed Pages : 2

TME-027

(Following Paper ID and Roll No. to be filled in your Answer Book)

**PAPER ID : 0489**

Roll No.

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**B. Tech.**

**(SEM. VIII) EXAMINATION, 2007-08**  
**MANAGEMENT INFORMATION SYSTEM**

*Time : 3 Hours]**[Total Marks : 100*

- Notes :**
- (1) Attempt **all** questions.
  - (2) All questions carry **equal** marks.
  - (3) Be precise in your answer.

- 1** Attempt any **two** parts of the following:
  - (a) Distinguish between data and information. Support your answer with suitable examples.
  - (b) What are characteristics of Management Information System (MIS). Discuss various categories of MIS and their role in decision making.
  - (c) Define Organization. Enumerate main features of the classical organization.
  
- 2** Attempt any **two** parts of the following:
  - (a) Discuss the theoretical foundation of each of following factors which should be taken into account while designing an information system:
    - (i) Timeliness of information
    - (ii) Centralized and de-centralized stores.
  - (b) Explain how communication capabilities of the internet can be used to add value to every part of the business cycle.



- (c) Discuss Operations Research (OR) techniques and their importance for manufacturing industry.

3 Attempt any **two** parts of the following:

- (a) Describe the characteristics of Decision Support System (DSS)
- (b) Differentiate amongst
- (i) Internet
  - (ii) Intranet
  - (iii) Extranet
- (c) What is system analysis? List the steps involved in system development.

4 Attempt any **two** parts of the following:

- (a) Explain various ethical issues related with MIS
- (b) Explain major provisions contained in IT Act 2000.
- (c) What is E-commerce? Discuss practical application of E commerce in Bank and Business.

5 Attempt any **two** parts of the following:

- (a) What do you understand by Enterprise Resource Planning (ERP)? Explain its major functions.
- (b) Define Supply Chain management. Explain a model of supply chain system with the help of block diagram for a food processing industry.
- (c) Explain advantages and disadvantages of centralized procurement system with suitable examples.

