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Paper Code: IT-501

**B. TECH.**  
**FIFTH SEMESTER EXAMINATION, 2016-2017**  
**MANAGEMENT INFORMATION SYSTEM**

[Time: 2 Hours]

[Total Marks: 50]

**Note:** Attempt *ALL* questions. Assume suitable data, if required. All question carry equal marks.

**1. Attempt any TWO of the following:-** **[6x2=12]**

- (a) Define the term information system. Discuss the need of information system in modern business organizations.
- (b) What are the major resources of an information system? Discuss with examples.
- (c) Discuss the following:-
  - (i). Business Process Re-engineering
  - (ii). Virtual Company

**2. Attempt any TWO of the following: -** **[6x2=12]**

- (a) Write the concept of management information system. Discuss the various functions of it.
- (b) Briefly discuss the following:-
  - (i). Transaction processing system.
  - (ii). Basic functions of management.
- (c) Write the approaches to understand management information system structure.

**3. Attempt any TWO of the following: -** **[6x2=12]**

- (a) What do you understand by term planning? Also write the benefits of planning.
- (b) What is a decision support system? Discuss its component and capabilities.
- (c) What are the different types of e-commerce? Also discuss e-commerce applications.

**4. Write short notes on any TWO.** **[7x2=14]**

- (a) Enterprise Resource Planning (ERP) system.
- (b) Supply Chain Management (SCM) system.
- (c) Security & ethical challenges in business.