

(3 Hours)

80 Marks

- N.B.:** (1) Q.1 is compulsory.  
(2) Attempt any three out of remaining five.  
(3) Figures to the right indicate full marks.

- Q 1A)** What is Information? What are its characteristics and concepts? [10]  
**B)** What is decision making? How organizational Decision making can be improved? [10]
- Q 2 A)** What are the guidelines for system designer for successful implementation of the system? [10]  
**B)** What are the different types of E-Commerce, explain each of them with suitable example. [10]
- Q 3A)** Prototype v/s Life cycle approach of Development of MIS. [10]  
**B)** What are the different types of methods available for handling the uncertainty in determining the information requirement? [10]
- Q 4A)** What are the characteristic of MIS? Explain each of them in brief. [10]  
**B)** What do you mean by Information System? Why the Information System is required? [10]
- Q 5A)** What are the Technical and Non-Technical Limitations of E-commerce? [10]  
**B)** What do you mean by Value of Information? What are classifications of the Information? [10]
- Q 6)** Write a short note **on any four** of the following: [20]
- i) Functions of MIS
  - ii) Business plan v/s MIS plan
  - iii) Functional v/s Knowledge Information
  - iv) Rational Decision
  - v) Denial of Service attack (DoS)