

2018

Full Marks - 40

Time - 3 hours

The questions are of equal value

Answer *all* questions.

1. a) Define MIS. List the objectives of information system.
- b) Discuss the different models of decision making.

OR

- c) What do you understand by information system ? Discuss the various type of information in details ?
 - d) List the advantage of MIS for organizational change.
2. a) What are the characteristics of the transaction process system (TPS) ? What role do they play in business process.
 - b) Discuss the various intellectual property rights related to it.

OR

- c) What is meant by decision support system ? (DSS). What are the component of DSS.

- d) Discuss the different management issues in information system.
- 3.
- a) Define E-commerce. List the different advantages and limitation of e-commerce.
 - b) Explain how SSL protocol is used for secure transaction. Explain the different types of E-commerce.

OR

- c) Define digital cash or e-cash. Explain with example how an online banking system works.
 - d) What is e-payment ? Why is orientation and standardization required for e-payment business.
- 4.
- a) With the help of any example website explain the perspectives of buyer and seller in B2B E-commerces.
 - b) What is e-security. List the security issues in cyber space.

OR

- c) Explain the working principle of DES algorithm with diagram.
- d) Explain the RSA Key exchange algorithm in detail.