

**Duration: 3hrs**

**[Max Marks: 80]**

- N.B. :** (1) Question No 1 is Compulsory.  
(2) Attempt any three questions out of the remaining five.  
(3) All questions carry equal marks.  
(4) Assume suitable data, if required and state it clearly.

- 1 Attempt any FOUR [20]**
- a** Explain the challenges faced by Knowledge management in different business scenarios.
  - b** Identify the five factors that contribute to the increasing vulnerability of information resources, and provide a specific example of each one?
  - c** Analyze the impact of BI on Decision making.
  - d** Explain the applications of computer networks.
  - e** Explain the importance of Information systems to Society.
- 2 a** Develop the plan for delivery application in M-commerce using social computing. **[10]**
- b** Explain Data warehouse and Data Mart in an organization. **[10]**
- 3 a** Explain the major security threats to information security and discuss the measures for controlling the same. **[10]**
- b** Explain CRM. Describe the different types of CRM with example. **[10]**
- 4 a** What is Cloud Computing? Explain its models. **[10]**
- b** Write note on e-business. **[10]**
- 5 a** Identify the measures to improve cyber security with example. **[10]**
- b** Explain the phases of the system development lifecycle with example. **[10]**
- 6 a** Explain the steps involved in knowledge capturing. **[10]**
- b** Compare and contrast Web 1.0, 2.0, 3.0 with example. **[10]**

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