

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** What are the different types of MIS? [05]
  - b** How is data governance achieved in case of MIS? [05]
  - c** Analyse briefly to highlight the difference between Web 2.0 and Web 3.0? [05]
  - d** Evaluate the MIS Hierarchy to comment on Decision Support System. [05]
  - e** List the main difference between Wireless and Wired Technologies? [05]
- 2 a** Give an understanding on types of Control to achieve Security. [10]
- b** What is Mobile Commerce? What are the new challenges that it has introduced in business? [10]
- 3 a** What do you mean by CRM? Give its types and relate the role of SC on CRM. [10]
- b** What is Data Mart and Data Warehouses? Give two examples which show generation of Big Data. [10]
- 4 a** Write short notes on (1) TPS (2) ERP [10]
- b** Evaluate the role of Confidentiality, Integrity and Availability in order to achieve security. [10]
- 5 a** What is the need of Social Computing for Businesses? [10]
- b** Create MIS system for any hospital. [10]
- 6 a** What is Big Data? What are the various challenges and characteristics of Big Data? [10]
- b** Describe various Cloud Computing Models and highlight their evolution. [10]

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