

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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