

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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