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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