(3 Hours)	[Total Marks : 80
N.B.: (1) Question No.1 is Compulsory.	
(2) Attempt any 3 questions out of rest.	0
(3) Figure to the right indicate full marks.	, Z
(4) All questions carry equal marks.	4

1.	Hospital wants to	design	database	for Hospital	Management system.
----	-------------------	--------	----------	--------------	--------------------

	a	(Coccoi, Facicite, Roollis, Recolus and Illie Will	5
	b	/ Ney/ Torcigit Ney With its in Dortalice in Calabase design	5
	c)	List Primary and foreign key in each table of above tables. Draw Star schema and Snowflake schema for above design.	5
	d)	Explain difference between star schema and snowflake schema	5
2	. a)	Explain Enterprise Resource Planning system with its functions, benefits and limitations.	10
	b)	Define Customer relationship Management. Explain in detail Operational And Analytical CRM.	10
3.	a)	Define Business Intelligence. Explain Business Intelligence applications for Data Analysis.	10
	b)	Explain B2B, B2C, C2C AND B2E electronic commerce.	10
4.	a)	Explain Several ways in which IT impacts employees at work. Also explain how IT might change manager's job.	10
	b)	What is Social Commerce? Briefly describe the benefits and risks of social commerce to business.	10
5.	a) b)	Explain Cloud Computing with various types of Clouds. Explain Importance of Information System to Society.	10 10
6.		Write short notes on any two	
	a) b)	Transaction Processing System	20
	c)	Data ware houses and Data Marts Big Data	