1. On completing contains a compelsority draw diagonal cross lines on the remaining blank pages. 2. Any revealing of identification, appeal to evaluator and tor equations written eg. 4218 - 30, will be usualed as malpowered.

GBCS Scheme

		ADOS SAITAINE	
USN		16SC	S/SIT13
	F	First Semester M.Tech. Degree Examination, Dec.2016/Jan.20 Advances in Data Base Management System	17
Tin	ne: 3	3 hrs.	arks: 80
		Note: Answer FIVE full questions, choosing one full question from each module	e.
1	a.	Module-1 Discuss the various reasons that lead to the occurrence of NULL values in a relation	on. (04 Marks)
		What are the categories of constraints on databases? Discuss the main types of con-	(00 11)
	c.	List and explain the update operations on relations and constraint violation d operations.	uring their (06 Marks)
2	a. b. c.	structures?	(00 Maiks)
3	a. b.	UNIVERSITY database.	he part of (10 Marks) (06 Marks)
4	a. b. c.	and the desired factures of oracle	(07 Marks) (05 Marks) (04 Marks)
5	a. b. c.	Describe the three main architectures for parallel DBMS's.	(05 Marks) (06 Marks) nethod. (05 Marks)
6	a. b		tabases. (06 Marks) (10 Marks)
7	a. b		(10 Marks) (06 Marks)

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OR

- 8 a. Give the definition of an association rule. Describe the difference between support and confidence of a rule. (06 Marks)
 - b. What is Priori property? Describe an algorithm for finding frequent item sets. (06 Marks)
 - c. List the components of a decision tree. How are decision tree constructed?

Module-5

- a. Briefly discuss the concepts and how Querying is done in Temporal databases and spatial databases.
 (10 Marks)
 - b. Explain briefly about Deductive databases.

(06 Marks)

(04 Marks)

OR

10 a. Discuss the components of a GIS. What are the constraints present in a GIS?

b. Describe an infrastructure based mobile platform, with a neat diagram.

(08 Marks)

(08 Marks)

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