



CHARUSAT UNIVERSITY  
B.TECH(IT)  
CHANGA -388 421

Time:3 H

Date:05/02/2017

Subject Name:db(IT201.01)

Marks:39

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Q NO. 1	ATTEMPT ANY 5 QUESTIONS FROM THE FOLLOWING	Marks
1	What is Hashing technique?What is a transaction?	2
2	Name four applications for triggers.	2
3	What is Hashing technique?What is a transaction?	2
4	What is 3NF?What is BCNF?	2
5	What are the differences between DDL, DML and DCL in SQL?	2
6	What is Identity?	2
Q NO. 2	ATTEMPT ANY 3 QUESTIONS FROM THE FOLLOWING	Marks
1	What is meant by Proactive, Retroactive and Simultaneous Update?	3
2	Compare a hierarchical and network database model?	3
3	What is a view?What is Trigger?What is Index?	3
4	What is a view? How it is related to data independence?	3
Q NO. 3	ATTEMPT ANY 4 QUESTIONS FROM THE FOLLOWING	Marks
1	What are partial, alternate,, artificial, compound and natural key?	5
2	What are partial, alternate,, artificial, compound and natural key?	5
3	What are the different types of solutions of prevention of deadlock? Explain with example.	5
4	What do you mean by Integrity Constraints?	5
5	What do you mean by Meta data?What do you mean by Range?What is Data Dictionary?	5