

University of Mumbai
Online Examination 2020

TE Computer Engineering
Class: TE (Computer) Sem V Rev 2016
Course Code and Name: (CSC502) Database Management System

Q NO	QUESTION	Correct Option
1	Which of the following enables us to view data from a table based on a specific criterion	B
2	Consider a directed line(->) from the relationship set advisor to both entity sets instructor and student. This indicates _____ cardinality	B
3	Every weak entity set can be converted into a strong entity set by:	B
4	In an E-R, Y is the dominant entity and X is a subordinate entity. Then which of the following is incorrect ?	D
5	The process of designating sub groupings within the entity set is called as _____	A
6	Consider the employee work-team example, and assume that certain employees participate in more than one work team. A given employee may therefore appear in more than one of the team entity sets that are lower level entity sets of employee. Thus, the generalization is _____	A
7	There are similarities between the instructor entity set and the secretary entity set in the sense that they have several attributes that are conceptually the same across the two entity sets: namely, the identifier, name, and salary attributes. This process is called	C
8	A discriminator of a weak entity set can be specified by -----	C
9	An on-line commercial site such as Amazon.com is an example of a(n) _____ .	C
10	The degree of the relationship is	D
11	Which data type allows alphanumeric characters and special symbols to be entered in database?	A
12	To obtain the structure of table, the command to use is:	B
13	The operator is used to compare the value to a list of literals values that that have been specified.	A
14	To delete a particular column in a relation the command used is.	C
15	Observe the given SQL query and choose the correct option. SELECT branch_name, COUNT (DISTINCT customer_name) FROM depositor, account WHERE depositor.account_number = account.account_number GROUP BY branch_id;	B
16	If the referential integrity constraint is violated then the specific action clause attached by the database designers other than by default action is classified as	A
17	A trigger is	D
18	Locking was introduced into database so that	D
19	Dependency preservation is not guaranteed in	A
20	A system is in a _____ state if there exists a set of transactions	C

	such that every transaction in the set is waiting for another transaction in the set.	
21	A functional dependency is a relationship between or among	C
22	If one attribute is determinant of second, which in turn is determinant of third, then the relation cannot be:	D
23	What is syntax for delete the view?	C
24	Relation R1 has 10 tuples and 5 attributes. Relation R2 has 0 tuples and 7 attributes. When a CROSS JOIN is achieved between R1 and R2, how many tuples would the resultant set have?	C
25	What is the result of the following query? <pre>SELECT studname FROM college WHERE marks > SOME (SELECT marks FROM student WHERE SECTION = 'c');</pre>	B