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Dr. Ambedkar Institute of Technology, Bangalore – 56
(An Autonomous Institution Affiliated to Visvesvaraya Technological University, Belgaum)

5th Semester B.E. Degree (Autonomous) Continuous Internal Evaluation - I
Odd Semester 2020-21

Date : 06-11-2020	Sub. Title : Data Base Management System	Timings : 1.30 PM – 2.30 PM
Day : Friday	Sub. Code : 18CS53	Time duration : 1hour
Programme : B.E (CSE)		Max marks : 25
Semester : V	CIE – I	Staff in-charge : Mrs. Asha Mrs. Veena Potdar

Q. No.		Note : Answer ALL the questions	Marks	Course Outcomes	BTL* Cognitive Level
1.	a)	Draw the ER Diagram for Hospital database considering at least minimum 5 entities	5 M	CO1	L2
	b)	Explain the JOIN operations in SQL with example.	5 M	CO3	L2
2.	a)	Explain with a neat sketch, the different phases of database design.	5 M	CO1	L2
	b)	Explain the following commands with example. 　　　　CREATE TABLE 　　　　ALTER TABLE	5 M	CO3	L2
		OR			
	c)	What are the advantages of using a DBMS?	5 M	CO1	L1

BTL* - Bloom's Taxonomy Level

Name & Signature of Faculty

Mrs. Asha -
Mrs. Veena Potdar -

Approved By HOD

Quiz/Objective Type Questions							Sub Code: 18CS53	

Note : Answer ALL the questions

1. Architecture of the database can be viewed as

	A	Two levels	B	Four levels	C	Three levels	D	One level

2. DBMS is a collection of ………….. that enables user to create and maintain a database.

	A	Keys	B	Translators	C	Program	D	Language Activity

3. NULL is

	A	The same as 0 for integer	B	The same as blank for character	C	Not a value	D	Both (A) and (B)

4. DBMS helps to achieve

	A	Data independence	B	Centralized control of data	C	Neither (A) or (B)	D	Both (A) and (B)

5. Which of the following is a valid SQL type

	A	CHARACTER	B	NUMERIC	C	FLOAT	D	All the above

6. Which of the following is / are the DDL statements?

	A	CREATE	B	DROP	C	ALTER	D	All of the above

7. Which can be used to delete all the rows of a table?

	A	Delete from table_name;	B	Delete table_name;	C	All rows cannot be deleted at a time.	D	Delete * from table_name;

8. The Database schema is written in

	A	DDL	B	HLL	C	DML	D	DCL

9. The view of total database content is

	A	Conceptual view	B	Internal view	C	External view	D	Physical view

10. Advantage of using DBMS approach?

	A	Controlling Redundancy	B	Unauthorized Access	C	Temporary storage of program objects	D	All of above