	M 8545
Reg. No.:	10. Define the term DBMS.
Name:	
IV Semester B.Sc. Degree (CCSS-Re Examination, May 201	12. What is a transaction?— 5
CORE COURSE IN COMPUTER 4B06CSC: Database Management	ent System
Time: 3 Hours	Max. Weightage: 21
	tio mot Isrenep ent at tanW. It
Answer all questions. Weightage for a Bunch of 4 questions	tions is 1.
The collection of information stored in a database called	at a particular moment is
2 is the smallest unit of data in the relation	17. Explain of least one med Data nal model. 18. What are the functions of D
3. E-R model is used in phase.	
A person who is having central control over data and data is	d programs accessing that
5. The information about data in a database is called	21. Explain functional Dependen
6. A collection of operations that performs a single logic	function is called bit dislox3 22
7. In E-R diagram ellipses representmislay3 \$ 102 ni	23. What are the SET operators
8. An object that exists and is distinguishable from other	object is called(1×2=2)
SECTION - B	
	Answer any 1 question weightag
Answer any 5 questions each carries weightage1.	

9. What is database schema?

 $(1\times 4=4)$

Explain different table constraints.



- 10. Define the term DBMS.
- 11. Write short notes on DML statements.
- 12. What is a transaction?
- 13. What are the two main datastructuring concepts in the hierarchical models?
- 14. How are SQL commands classified?
- 15. What is the general form of SQL INSERT command?
- 16. Write short notes on relational database.

 $(5 \times 1 = 5)$

Answeratt questions. Weightage to CHOITON-C talenders and services to the reward

Answer any 5 questions each carries weightage 2. The modern to not believe entrant

- 17. Explain object oriented Data Models.
- 18. What are the functions of DBA?
- 19. Write down the formal definition of tuple relational calculus.
- 20. What are the different datatypes in SQL?
- 21. Explain functional Dependencies. Is a least stab and stab tuods not smooth and least stab
- 22. Explain triggers: a collection of operations that performs a single logic function is cased an account of the collection of the collec
- 23. What are the SET operators in SQL? Explain. Inecessor associated margaille margail
- 24. Write general syntax of UPDATE statement with example. 6 22 24 (5×2=10)

SECTION - D

Answer any 1 question weightage 4.

- 25. . Explain normalization in detail.
- 26. Explain different table constraints.

9 What is database schema ? (4=4×1)