

B.C.C.A. - II (CBCS Pattern) Semester-III
UBCCAT303 - Paper-III - Database Management System Concept

P. Pages : 2

Time : Two Hours



GUG/S/25/10628

Max. Marks : 40

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- Notes :
1. All the question are compulsory and carry equal marks.
 2. Draw neat label diagram and use supporting data wherever necessary.
 3. Avoid vague answer and write specific points/answer related to question.

Either :

1. a) What are the Advantages of DBMS? 4
- b) Explain three tire architectures? 4

OR

- c) Explain Role and function of DBA. 4
- d) Explain different components of DBMS in detail. 4

Either :

2. a) What is Relation? Explain Relational Data base structure in detail. 4
- b) Explain 2NF (second normal form) in detail. 4

OR

- c) What is Normalization? Explain purpose of Normalization. 4
- d) Explain the concept of Record based logical model. 4

Either :

3. a) Explain different field in MS-Access. 4
- b) How will you create Database using Wizard. 4

OR

- c) What is Report? Explain in detail. 4
- d) Write a procedure to create employee table using MS-Access view design. 4

Either :

4. a) What do you mean by Queries? Explain different types of queries. 4
- b) Write down steps to create macros. 4

OR

- c) What is Report? Write a procedure to create a Report. 4
- d) What is forms? Write a procedure to create a forms. 4
- 5. Solve all the questions.
 - a) What is data abstraction? Explain. 2
 - b) What is Data Models? 2
 - c) What do you mean by hyperlink? Explain. 2
 - d) What is filtering data in MS-Access. 2
