UBCAT205.1 - Paper-V - Elective-I
Database Management System with MS-Access

P. Pages : 2

Time : Three Hours

6713

GUG/W/23/11716

Max. Marks : 80

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Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labelled diagram wherever necessary.
3. Avoid vague answers and write specific answer related to question.

Either:

1. a) Classify the types of Database user. **8**

b) What are the elements of DBMS? **8**

OR

c) Explain the various components of DBMS. **8**

d) List and explain the three level of abstraction in a DBMS. **8**

Either:

2. a) Write a note on: **8**
i) Entities

ii) Entity set

iii) Attributes

iv) Relationship

b) What is Normalization? List the advantages and disadvantages. **8**

OR

c) Explain the following with example. **8**
i) Network Database Structure

ii) Relational Database Structure.

d) List various components of E-R model Draw E-R diagram for library management system. **8**

Either:

3. a) Explain the various datatype formats. **8**

b) Explain Reports and Macros in detail. **8**

OR

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c)	Explain procedure of creating table using wizard.	**8**
d)	Write a procedure to:	**8**

    i)   Insert a record

    ii)   Select a record.

    iii) Delete a record

    iv) Modify a record.

Either:

4.	a)	Write and explain different methods to create a form.	**8**
	b)	What do you mean by Query? Explain:	**8**

    i)   Parameter Query

    ii)   Cross tab Query

OR

c)	What do you mean by Report? What are different elements of Report?	**8**
d)	Explain following Action Query with example.	**8**

    i)   Delete query

    ii)   Update query

5.		Attempt all the questions.	
	a)	Write note on DBMS environment.	**4**
	b)	Write down the Codd's rules.	**4**
	c)	What do you mean by table? Explain.	**4**
	d)	Write a note on Macro.	**4**

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