F.Y. B.C.A Examination

RDBMS-I Paper No. 105

Time:-03:00 hrs   Code :- 8054   **Total Marks:- 100**

Q – 1 (a)	What is RDBMS? States its advantages.	5
(b)	What is Normalization? Explain its types in detail.	5
	Explain Dr. E.F. Codd Rules in detail.	10

OR

Q – 1 (a)	What is ER Diagram? Explain with example in detail.	5
(b)	What is relationship? Explain its type in detail.	5
(C)	Explain following terms: a. Entity & Attribute b. Tuple c. Schema and Sub-schema d. Domain sets	5
(d)	State difference between DBMS and RDBMS	5

Q - 2 (a)	Explain different objects of MS Access	10
(b)	Write steps to create Form using Form Design	5
(c)	Explain various sections of Report	5

OR

Q - 2 (a)	Explain various data types in MS Access in detail	10
(b)	Explain various common field properties in MS Access	5
(c)	Explain any 5 controls available in Report Design	5
Q – 3 (a)	What is Query? Explain in detail all Basic queries	10
(b)	Write steps to create Crosstab query	5
(c)	Explain Append query in detail	5

OR

Q – 3 (a)	What is Macro? Write steps to create macro with eg.	5
(b)	Explain multiple table Select Query in detail	5
(c)	Explain Parameterized Query in detail with eg.	5
(d)	Explain Update Query in detail with eg.	5
Q - 4 (a)	What is Primary Key and state its purpose.	5
(b)	What is relationship? Explain Edit Relationship Dialog box.	5
(c)	Write steps to create Report based on Multiple tables using Report Wizard	10

OR

Q - 4 (a)	What is Join and state its types. Also write steps to create various types of join.	**10**
(b)	What is foreign key? State its features	**5**
(c)	Write steps to create Form based on Multiple tables using Form Wizard	**5**
Q – 5 (a)	What is Import Facility? Write steps to import table in MS Access from Text file	**10**
(b)	Explain Compact and Repair facility in MS Access	**10**

OR

Q - 5 (a)	What is Export Facility? Write steps to export you database table to Excel file.	**10**
(b)	What is XML file? Write steps to export database to XML file.	**10**