

E 7543

(Pages : 3)

Reg. No.....

Name.....

B.Com. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2014

Sixth Semester

DATABASE MANAGEMENT SYSTEM FOR BUSINESS

(For the Optional Stream Computer Application of Model I and Model II B.Com. and
UGC Sponsored B.Com. Computer Application)

Time : Three Hours

Maximum Weight : 25

Section A

Answer all questions.

This section consists of four bunches of four questions each.

Each bunch carries a weight of 1.

I. Choose the correct answer from the choices given :

1. Two tables can be linked with relationship so that the data integrity can be enforced. Where can you find Relationship command ?
(a) File menu. (b) View menu.
(c) Database menu. (d) Tools menu.
2. The default and maximum size of Text field in Access are :
(a) 50 and 255 characters. (b) 266 and 64000 characters.
(c) 255 and 50 characters. (d) 8 and 1GB.
3. Which of the following is not a database object ?
(a) Tables. (b) Queries.
(c) Pictures. (d) Forms.
4. Any report, including a basic report can be modified in :
(a) Form view. (b) Layout view.
(c) Print Preview. (d) Report view.

II. Fill in the blanks :

5. Arranging records in a data table on the basis of a given criteria is called _____.
6. The collection of related records in a database is known as _____.
7. _____ refers to the logical structure of the data and the relationships among them.
8. An attribute that is used to identify an entity uniquely is referred as _____.

Turn over

III. State whether the following statements are True or False :

9. In primary key field, you can enter duplicate value.
10. MS Access saves the files/database with .dbf extension.
11. Data in a table can be entered both in Design view and Datasheet view.
12. When you save a query, you are not saving the result of the query, but the query design.

IV. Match the following :

- | | |
|----------------|--------------|
| 13. Attributes | (a) Table. |
| 14. Rows | (b) Text. |
| 15. Relation | (c) Columns. |
| 16. Data Type | (d) Objects. |
| | (e) Records. |

(4 × 1 = 4)

Section B

Answer any five questions.

Each question carries a weight of 1.

17. What is a public key ?
18. Define relational data model.
19. How can we save a table in MS Access 2007 ?
20. How queries are created in MS Access ?
21. What is the use of Format Property in MS Access ?
22. Differentiate between a form and a report.
23. What is the role of a DBA ?
24. Differentiate between Datasheet view and Design view of a table.

(5 × 1 = 5)

Section C

Answer any four questions.

Each question carries a weight of 2.

25. What is RDBMS ? Explain its features.
26. Explain the procedure of sorting in MS Access.

27. Write a short note on Data Independence.
28. Explain the datatypes in MS Access.
29. Explain different ways of creating tables in a database.
30. How reports can be created using a report wizard ?

(4 × 2 = 8)

Section D

Answer any two questions.

Each question carries a weight of 4.

31. Define relationships in RDBMS. Explain in detail different types of relationships.
32. What are the use of queries in MS Access ? Explain different types of queries in Access.
33. Explain the procedure for creating the following controls in forms :
 - (a) Option Group.
 - (b) Toggle Button.
 - (c) Rectangle.
 - (d) Check Box.

(2 × 4 = 8)