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Reg. No.....

Name.....

B.Com. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2015

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

Part A

This section consists of four bunches of four questions each.

Each bunch carries a weight of 1.

Answer all questions.

I. Choose the correct answer from the choices given :

1 In Access, which field type can store photos ?

- (a) Hyperlink. (b) OLE.
(c) Both of these can be used. (d) Access tables cannot store photos.

2 Which of the following field properties displays a model or pattern for entering data ?

- (a) Field size. (b) Format.
(c) Input mask. (d) Validation Rule.

3 What type of relationship is created when you select a primary key in both related tables ?

- (a) One to one. (b) Indeterminate.
(c) One to many. (d) Many to many.

4 A _____ name must be unique within a database.

- (a) Table. (b) Field.
(c) Record. (d) Character.

II. Fill in the blanks :

5 The extension of MS Access 2007 is _____.

6 In Access, _____ data type automatically generates a consecutive number.

7 _____ query is a type of query that summarizes large amounts to data in easy-to-read, row and column format.

8 _____ is used to display information in a formatted stylized way to print out any part of the database information.

Turn over

III. State whether the statements are True or False :

- 9 Foreign key fields don't allow duplicate values.
- 10 Changing the width of one column changes all columns.
- 11 A field is a collection of records arranged in a predefined format.
- 12 DBMS is a set of programs that enables storing, modifying and extracting information from a database.

III. Match the following :—

- | | |
|------------------------|-----------|
| 13 Database Object | — Excel. |
| 14 Database columns | — Memo. |
| 15 Relational database | — Queries |
| 16 Datatype | — Fields. |
| | — Access. |

(4 × 1 = 4)

Part B

*Answer any five questions.
Each question carries a weight of 1.*

- 17 Define data entity.
- 18 Why MS Access is known as a RDBMS ?
- 19 What are attributes ?
- 20 What is referential integrity in relational database ?
- 21 What is a summary report ?
- 22 What is the use of form design window ?
- 23 Name four objects of Access database.
- 24 What is the purpose of Grouping and Sorting in a report ?

(5 × 1 = 5)

Part C

*Answer any four questions.
Each question carries a weight of 2.*

- 25 Describe the procedure for moving a field in MS Access.
- 26 Define relationship. Explain different types of relationships in RDBMS.
- 27 What are the advantages of database system over file system ?
- 28 Explain different types of reports in Access.
- 29 What is the use of Preview Window ?
- 30 Differentiate between Action queries and Summary queries in Access.

(4 × 2 = 8)

Part D

Answer any two questions.

Each question carries a weight of 4.

- 31 What do you mean by DBMS ? Explain its features and advantages. Also specify different components of DBMS.
- 32 Explain the procedure for creating the following controls in forms :
- (a) Option button.
 - (b) Subform.
 - (c) Line.
 - (d) List Box.
- 33 Explain the procedure for creating the following in Access :
- (a) Database.
 - (b) Datable.
 - (c) Query.
 - (d) Report.

(2 × 4 = 8)