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**No. Of Printed Pages: 2**

**SARDAR PATEL UNIVERSITY**  
**S.Y.B.Sc. (SEMESTER – IV) EXAMINATION : 2016**  
**COMPUTER SCIENCE**

**US04ECSC02 : RDBMS for small scale organization**

Date: 16/04/2016, Saturday      Time: 10:30am to 12:30pm      Max. Marks: 70

**Q.1      Multiple choice of Question      10**

- [1] One of the RDBMS Package is .....
- |           |               |
|-----------|---------------|
| a. Excel  | b. PowerPoint |
| c. Access | d. Word       |
- [2] RDBMS stands for.....
- Relational Database Management System
  - Relation Data Module System
  - Right Data Base Management System
  - None of the above
- [3] A database that contains tables linked by common fields is called a \_\_\_\_\_
- |                         |                       |
|-------------------------|-----------------------|
| a. Centralized database | b. Flat file database |
| c. Relational database  | d. None of above      |
- [4] What is the maximum length of a Memo field can be?
- |                     |                     |
|---------------------|---------------------|
| a. 512 characters   | b. 65536 characters |
| c. 32767 characters | d. 255 characters.  |
- [5] Which of the following is NOT a type of Microsoft Access database object?
- |            |              |
|------------|--------------|
| a. Queries | b. Workbooks |
| c. Forms   | d. Tables    |
- [6] The entity integrity rule requires that
- all primary key entries are unique.
  - a part of the key may be null.
  - foreign key values do not reference primary key values.
  - duplicate object values are allowed.
- [7] \_\_\_\_\_ is a general term synonymous with question, inquiry, or quiz.
- |          |           |           |         |
|----------|-----------|-----------|---------|
| a. Table | b. Record | c. Report | d. Form |
|----------|-----------|-----------|---------|
- [8] \_\_\_\_\_ are used for viewing and entering data.
- |          |           |          |         |
|----------|-----------|----------|---------|
| a. Table | b. Record | c. Query | d. Form |
|----------|-----------|----------|---------|
- [9] \_\_\_\_\_ permission is required to Open a database, form, or report, or run a macro.
- |             |                  |
|-------------|------------------|
| a. Close    | b. Read Design   |
| c. Open/Run | d. Modify Design |
- [10] \_\_\_\_\_ permission is required to Open a database for exclusive use.
- |             |                   |
|-------------|-------------------|
| a. Close    | b. Read Exclusive |
| c. Open/Run | d. Modify Design  |

(P.T.O.)

①

- Q.2 Answer the following questions in short (Any 10): 20
- [1] Explain steps to starting access and opening a database.
  - [2] How many methods are available to create table in access.
  - [3] What is RDBMS?
  - [4] Explain How to entering data in table.
  - [5] Explain editing and deleting records from tables.
  - [6] Explain Sorting records in detail.
  - [7] How do query works?
  - [8] How one can add / remove fields in query?
  - [9] How many methods to create report in access.
  - [10] What is macro?
  - [11] What is module?
  - [12] Why mailing labels are used?
- Q.3 (A) Explain steps to create a table in design view. 5  
(B) Explain Objects of access. 5
- OR
- Q.3 (A) Explain data types in access. 5  
(B) Explain steps to create a table by entering data by entering data in a datasheet. 5
- Q.4 (A) Explain in detail Referential integrity 5  
(B) Explain in detail types of relationships. 5
- OR
- Q.4 (A) Explain steps to define relationship between tables. 5  
(B) What is Primary Key? Explain in detail. 5
- Q.5 (A) Explain steps to create a query in design view. 5  
(B) Explain AutoForm in detail. 5
- OR
- Q.5 Explain the following query. 10  
1. create update 2. create delete 3. create cross-tab.
- Q.6 Explain import and export facility in detail. 10
- OR
- Q.6 Explain in detail Database security and Database utilities. 10

— X —  
(2)