SEAT NO. _____

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SARDAR PATEL UNIVERSITY
External Examination (CBCS)
B. Sc. – 4th Semester
US04ECSC02: RDBMS for small scale organization
11th October, Tuesday, 2022

Time: 12.30pm to 2.30pm   Total Marks: 70

Q-1   Select an appropriate option.   10

1.   RDBMS stands for _____.
       (a) Relational Database Management System
       (b) Relation Data Module System
       (c) Right Data Base Management System
       (d) None of the above

2.   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 these

3.   Extension for Microsoft office Access is _____.
       (a) .dbf   (b) .xml   (c) .mdb   (d) .html

4.   You can enter data in a table in _____.
       (a) Design view   (b) Datasheet view
       (c) Format view   (d) None of these

5.   A relational database is a group of _____.
       (a) Common fields   (b) Field values   (c) Records   (d) Tables

6.   A primary key ____.
       (a) is super key   (b) must be numeric
       (c) must be unique   (d) none of these

7.   _____ is a general term synonymous with question, inquiry, or quiz.
       (a) Table   (b) Record   (c) Query   (d) Form

8.   _____ are used for viewing and entering data.
       (a) Table   (b) Form   (c) Record   (d) Report

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.   A _____ is a list of one or more actions that work together to carry
       out a particular task in response to an event.
       (a) Macro   (b) Modules   (c) Report   (d) Chart

(P·T·0·)

Q-2   Fill in the blanks / True or False   08

1.   Table is a collection of data about a specific topic. (True / False)
2.   Datatypes are the properties of each field. (True / False)
3.   SQL stands for _____.
4.   _____ presents data in a way similar to an Excel spredsheet.
5.   To move on first field of the current record press _____.
6.   _____ enhance data presented in forms and reports by summarizing
      the information and illustrating it in easily understood ways.
7.   Report deal with information derived from the data. (True / False)
8.   Label are used for many purposes like mailing addresses, name tags,
      disk labels, and book-plates. (True / False)

Q-3   Answer the following questions. (Attempt any TEN)   20

1.   What is RDBMS?
2.   What do you mean by Relational Database?
3.   How many methods are available to create table in access.
4.   What is relationship?
5.   Explain editing and deleting records from tables.
6.   Explain sorting records in detail.
7.   When to use a filter and when to use a query?
8.   How many methods to create report in access?
9.   Explain types of views in query.
10.   What is chart?
11.   What is macro?
12.   Why mailing labels are used?

Q-4   Answer the following questions. (Attempt any FOUR)   32

1.   Explain use of RDBMS for small scale organization.
2.   Explain in detail advantages of Relational Database.
3.   What is Primary Key? Explain in detail.
4.   Explain in detail types of relationships.
5.   What is Query? Explain in detail.
6.   What is form? Explain in detail.
7.   Discuss in detail Database utilities.
8.   Explain in detail Database security.

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