

Enrollment No: \_\_\_\_\_

Exam Seat No: \_\_\_\_\_

# C. U. SHAH UNIVERSITY

## Winter Examination-2022

**Subject Name: Database Concepts using MS-Access**

**Subject Code: 4CS02IDB2**

**Branch: B.Sc.I.T.**

**Semester: 2**

**Date: 23/09/2022**

**Time: 11:00 To 02:00**

**Marks: 70**

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  - (2) Instructions written on main answer book are strictly to be obeyed.
  - (3) Draw neat diagrams and figures (if necessary) at right places.
  - (4) Assume suitable data if needed.
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**Q-1 Attempt the following questions: (14)**

- a) What is Information?
- b) RDBMS stands for \_\_\_\_\_
- c) What is the file extension of MS - Access 2019?
- d) Relational Model introduced by \_\_\_\_\_
- e) Define: Default Value property
- f) \_\_\_\_\_ symbol is used to draw attribute in ER-Diagram
- g) What is Composite Key?
- h) Define: Wildcard Character
- i) What is Validation Text?
- j) Which symbol is used to draw entity in ER-Diagram?
- k) Define: Query
- l) OLE stands for \_\_\_\_\_
- m) Define: Macro
- n) What is Module?

**Attempt any four questions from Q-2 to Q-8**

**Q-2 Attempt all questions (14)**

- a) Explain Dr. E. F. Codd rules (07)
- b) Write difference between DBMS and RDBMS (07)



- Q-3 Attempt all questions (14)**
- a) Write a note on Data Dictionary (05)
  - b) Explain Relation Model in details (05)
  - c) What is Entity? Explain types of Entity (04)
- Q-4 Attempt all questions (14)**
- a) Explain any five Database Objects. (05)
  - b) Explain any five aggregate functions (05)
  - c) What is Relationship? Explain types of Relationship (04)
- Q-5 Attempt all questions (14)**
- a) Write a brief note on Primary Key and Foreign Key constraints (05)
  - b) What is Report? Write a step to create Report (05)
  - c) Explain Field properties (04)
- Q-6 Attempt all questions (14)**
- a) Write a note on Action Query (05)
  - b) Describe the steps to insert and delete records in a MS – Access table (05)
  - c) Write difference between Candidate Key and Composite Key (04)
- Q-7 Attempt all questions (14)**
- a) What is Form? Explain Form Creation using Wizard (05)
  - b) Explain the process of adding calculated control in a form (05)
  - c) Explain Update command with example (04)
- Q-8 Attempt all questions (14)**
- a) Write a note on Macros Object in details (05)
  - b) Explain select statement with example (05)
  - c) Write a note on Wild card and Like operator in query (04)

