A relational database consists of a collection of.

A. Tables

B. Fields

C. Records

D. Keys

ANSWER: A

The term attribute refers to a _____ of a table.

A. Record

B. Column

C. Tuple

D. Key

ANSWER: B

The tuples of the relations can be of _____ order.

A. Any

B. Same

C. Sorted

D. Constant

ANSWER: A

An attribute that is not part of any candidate key is known as.

A. Sub-prime attribute

B. Non-prime attribute

C. Sub-candidate key

D. Non-candidate key

ANSWER: B

The degree of the relationship is.

A. Number of Tables in a relationship

B. Number of entities in a relationship

C. Number of Row & Columns in a relationship

D. Number of participating entities in a relationship

ANSWER: D

In an Entity-Relationship diagram “Double Rectangles” represents.

A. Relationship Set

B. Weak Entity Sets

C. Derived Attributes

D. Multi-valued Attributes

ANSWER: B

The minimal set of super key is called.

A. Primary key

B. Secondary key

C. Candidate key

D. Foreign key

ANSWER: C

A transaction completes its execution is said to be.

A. Saved

B. Loaded

C. Rolled

D. Committed

ANSWER: D

Which of the following option is use to retrieval of data.

A. Stack

B. Data Structure

C. Linked list

D. Query

ANSWER: D

Which of the following is an unary operation.

A. Selection operation

B. Generalized selection

C. Primitive operation

D. Projection operation

ANSWER: B

Which of the following is the structure of the Database.

A. Table

B. Schema

C. Relation

D. None of these

ANSWER: B

Which of the following is based on Multi Valued Dependency.

A. First

B. Second

C. Third

D. Fourth

ANSWER: D

Which of the following is not an Aggregate function.

A. Min

B. Max

C. Select

D. Avg

ANSWER: C

In an Entity-Relationship Diagram “Ellipses” represents.

A. Attributes

B. Weak entity set

C. Relationship sets

D. Multi-valued attributes

ANSWER: A

What is ACID properties of Transactions.

A. Atomicity, Consistency, Isolation, Database

B. Atomicity, Consistency, Isolation, Durability

C. Atomicity, Consistency, Inconsistent, Durability

D. Automatically, Concurrency, Isolation, Durability

ANSWER: B

Data Manipulation Language (DML) is not to.

A. Create information table in the Database

B. Insertion of new information into the Database

C. Deletion of information in the Database

D. Modification of information in the Database

ANSWER: A

Who proposed the relational model.

A. Bill Gates

B. E.F. Codd

C. Herman Hollerith

D. Charles Babbage

ANSWER: B

Which of the following in true regarding Null Value.

A. Null = 0

B. Null < 0

C. Null > 0

D. Null <> 0

ANSWER: D

Logical design of database is called.

A. Database Instance

B. Database Snapshot

C. Database Schema

D. All of the above

ANSWER: C

Which of the following is not binary operation.

A. Union

B. Project

C. Set Difference

D. Cartesian Product

ANSWER: B

The Primary key must be.

A. Non Null

B. Unique

C. Option A or B

D. Option A and B

ANSWER: D

Column header is refer as.

A. Table

B. Relation

C. Attributes

D. Domain

ANSWER: C

The_____ allow us to identify uniquely a tuple in the relation.

A. Superkey

B. Domain

C. Attribute

D. Schema

ANSWER: A

Which of the following is not Modification of the Database.

A. Deletion

B. Insertion

C. Sorting

D. Updating

ANSWER: C

Which of the following in not Outer join.

A. Left outer join

B. Right outer join

C. Full outer join

D. All of the above

ANSWER: D

A Database Management System (DBMS) is.

A. Collection of interrelated data

B. Collection of programs to access data

C. Collection of data describing one particular enterprise

D. All of the above

ANSWER: D

A collection of raw facts and figure is called.

A. Data

B. Information

C. Processing

D. None

ANSWER: A

Manipulation of data to achieve the required objectives and result is called.

A. Data processing

B. Operation

C. Both a and b

D. None

ANSWER: C

A collection of related fields is called_____.

A. File

B. Record

C. Database

D. None

ANSWER: B

All records in a file have the same.

A. Contents

B. Structure

C. Both a and b

D. None

ANSWER: B