



CS-403 Database Management Update MCQS For Quiz-3 File Solve By Vu Topper RM



85 To 100% Marks



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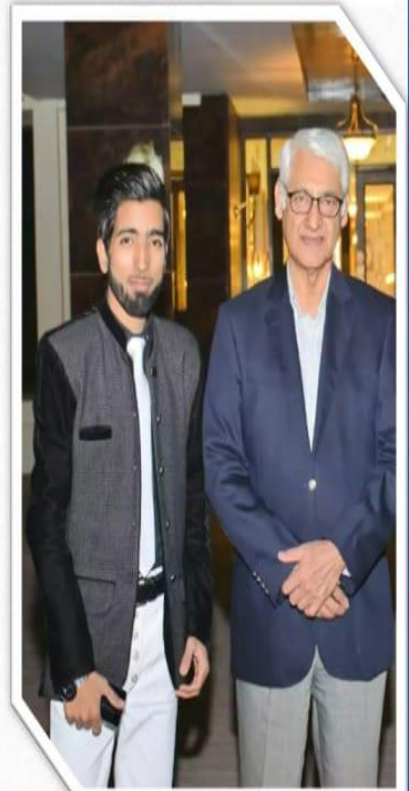
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Vu-Topper RM

A. SELECT * FROM Persons

C. SELECT * WHERE Persons

D. SELECT WHERE * Persons

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A. Tables

B. Records

C. Columns Page 193

D. Relationships

Vu-Topper RM

A. It has overlapping composite keys

B. It has no composite keys

C. It has no multivalued dependencies

D. It has no overlapping composite keys which have related attributes

Vu-Topper RM

A. 4 gigabytes

B. 8 gigabytes

C. 10 gigabytes

D. 12 gigabytes

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D. All of the above

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D. Augmentation

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D. Transmission of information

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Question No:9

(Marks:1)

Vu-Topper RM

A relational table is in third normal form (3NF) if it is already in 2NF and every non-key column is non-transitively dependent upon its

_____.

- A. Super Key
- B. Foreign Key
- C. Primary Key**
- D. Candidate Key

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Question No:10

(Marks:1)

Vu-Topper RM

The maximum length for an identifier can be _____.

- A. 192 characters
- B. 512 characters
- C. 256 characters**
- D. 128 characters

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Question No:11

(Marks:1)

Vu-Topper RM

A fully normalized database schema can fail to provide applicable system response time due to _____.

- A. Excessive query execution
- B. Use of sub queries
- C. Removal of redundant data

D. Excessive table join operations

Page 188

Question No:12

(Marks:1)

Vu-Topper RM

While converting to 2NF all the columns are deleted from the original table except for the determinant which will serve as a _____key.

- A. Super key
- B. Primary key
- C. Foreign key**
- D. Composite Key

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Question No:13

(Marks:1)

Vu-Topper RM

A database state where deletion of the information about the student record deletes the course information as well is called

- A. Insertion anomaly
- B. Updation anomaly
- C. Redundancy

D. Deletion anomaly

Question No:14

(Marks:1)

Vu-Topper RM

If $A \rightarrow B$ and $CB \rightarrow D$, then $AC \rightarrow D$. 1. The above rule follows

inference rule.?

- A. Additivity
- B. Projectivity
- C. Decomposition

D. Pseudo transitivity

Page 166

Question No:15

(Marks:1)

Vu-Topper RM

With the help of run-length encoding technique data values with the smaller sized codes can further reduce the space needed by the data for storage in the database.

- A. Negation
- B. Extension
- C. Expansions

D. Compression

Page 185

Question No:16

(Marks:1)

Vu-Topper RM

$A \rightarrow BC$ and $A \rightarrow B$, then $A \rightarrow C$ follow _____ inference rule.

- A. Augmentation
B. Transitivity

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D. Additivity

Question No:17

(Marks:1)

Vu-Topper RM

In which of the following situation clustering is more suitable _____.

A. Relatively static situations

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B. Access of data is not frequent

C. Relatively dynamic situations

D. Where efficiency does not matter

Question No:18

(Marks:1)

Vu-Topper RM

Identify the language which is used to specify database schema.

A. DCL

B. DML

C. DDL

D. TCL

Question No:19

(Marks:1)

Vu-Topper RM

_____ are used by database administrator in situations where we have large number of records and wastage of small amount of space in each record can lead to loss of huge amount of data storage space.

A. Code

Page 185

B. Symbols

C. Variables

D. Special characters

Question No:20

(Marks:1)

Vu-Topper RM

The maximum PL/SQL size of data type "VARCHAR2" in DBMS is _____ bytes.

A. 42767

B. 52767

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D. 28767

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- A. manipulating databases
- B. inserting records into databases
- C. updating records into databases

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- A. Access data from relations
- B. Access data from first vertical partition.
- C. Access data from second vertical partition**
- D. Access data from both the vertical partitions.

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A. Performance Page 187

B. Sharing of data
C. Data transmission
D. Data communication

Vu-Topper RM

- A. Structure query list
- B. Standard query list
- C. Standard query language
- D. Structure query language** **Google**

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Question No:25

(Marks:1)

Vu-Topper RM

General reasoning for horizontal or vertical partitioning is _____.

- A. Increasing the consistency
- B. Increase data communication
- C. Decreasing the query response time
- D. Smaller tables are more efficient to process as compared to the larger tables.**

Question No:26

(Marks:1)

Vu-Topper RM

In vertical partitioning which of the following key is repeated in all vertical partitions of a table, to get the original table?

- A. Foreign key
- B. Unique key
- C. Primary key**
- D. Secondary key

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Question No:27

(Marks:1)

Vu-Topper RM

For third normal form we concentrate on relations with one _____ key, and we eliminate transitive dependencies

- A. Super key
- B. Candidate**
- C. Composite
- D. Primary key

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Question No:28

(Marks:1)

Vu-Topper RM

Normalization is a process of restructuring a relation to

- A. Minimize duplication of data in a database**
- B. Maximize duplication of data to ensure reliability
- C. Make it of uniform size
- D. Allow addition of data

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A. 1NF

B. 2NF

C. 3NF

D. BCNF

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A. 3NF

B. 4NF

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C. 1NF

D. 2NF

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A. 1NF

B. 2NF

Google

C. 3NF

D. BCNF

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A. Default value

B. Range value

C. Null value

D. Referential integrity

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D. Non-Transaction file.

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D. Micro Kemal program

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D. Three

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D. Three

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D. Sequential and immediate

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Page 255

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- # Vu-Topper RM

B. Dese and non dese type of indexes are maintained.

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C. Track overflow and file overflow areas are ensuing.

D. We chose a number of buckets to corresponds to the number of search key values we will have stored in the data base.

Question No:50

(Marks:1)

Vu-Topper RM

The-----should be user friendly, Data integrity must be ensured and checks can be applied within the tables.

A. Input forms Page246

B. Database

C. Computer language

D. Application programming

Question No:51

(Marks:1)

Vu-Topper RM

_____provides rapid, non-sequential, direct access to records.

A. Hashing Page 265

B. Sequential

C. Non hashing

D. Collision's handling

Question No:52

(Marks:1)

Vu-Topper RM

Users know what to do and how to do it are called -----.

A. New

B. Experts Page 242

C. Beginners

D. Intermediate

Question No:53

(Marks:1)

Vu-Topper RM

Which of the following is incorrect about alter table statement?

A. Can be used to delete a column

B. Cannot be used to create a new table

C. Can be used to add column in the existing table

D. Cannot be used to modify type or size of an existing column

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Question No:54

(Marks:1)

Vu-Topper RM

Which of the following is used to retrieve and insert information from database?

A. DML

Page 208

B. DDL

C. DCL

D. Both DML and DDL

Question No:55

(Marks:1)

Vu-Topper RM

Which of the following is used with INSERT command to insert values in a DB table?

A. ONTO

B. INTO

Page 208

C. UPTO

D. WITH

Question No:56

(Marks:1)

Vu-Topper RM

In SQL, which command is used to modify the rows of tables.

A. Update

Page 208

B. Insert

C. Browse

D. Append

Question No:57

(Marks:1)

Vu-Topper RM

Identify the basic part(s) of a SELECT statement?

A. SELECT

B. FROM

C. Both SELECT and FROM

D. DISTINCT

Question No:58

(Marks:1)

Vu-Topper RM

Columns used to uniquely identify individual rows of a given table, may be specified to be not NULL.

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False

Question No:59

(Marks:1)

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Objective of an order by clause is to display or arrange output of a select statement in a particular order.

True

False

Question No:60

(Marks:1)

Vu-Topper RM

Which of the following is not a part of an INSERT statement?

A. INTO

B. Modify

C. VALUE

D. INSERT

Question No:61

(Marks:1)

Vu-Topper RM

The _____ operator allows to use wild cards in the where clause of an SQL statement.

A. IN

B. FROM

C. LIKE

D. None of the above.

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Question No:62

(Marks:1)

Vu-Topper RM

Which of the following is not an aggregate function

A. AVG

B. SUM

C. UPPER

D. MAX

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Question No:63

(Marks:1)

Vu-Topper RM

UPDATE command belongs to which type of Classification?

- A. DDL
- B. DCL
- C. DQL
- D. DML**

Question No:64

(Marks:1)

Vu-Topper RM

GRANT belongs to which type of SQL commands classification

- A. DML
- B. DDL
- C. DCL**
- D. DQL

Question No:65

(Marks:1)

Vu-Topper RM

DML does not used to:

- A. Add new rows to tables
- B. Retrieve rows from table
- C. Modify the rows of tables
- D. Alter a table definition**

Question No:66

(Marks:1)

Vu-Topper RM

Which of the following SQL statements used to control access to the data and to the database?

- A. GRANT
- B. REVOKE
- C. Both GRANT and REVOKE**
- D. SELECT

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Question No:67

(Marks:1)

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Which of the following is the correct syntax for adding a new column into an existing table?

- A. ALTER TABLE name { ALTER [COLUMN] column type [(size)] [DEFAULT default] }
- B. ALTER TABLE name { ADD [COLUMN] column type [(size)] [DEFAULT default] }
- C. Both I and II.**
- D. None of the above.

Question No:68

(Marks:1)

Vu-Topper RM

The _____ function helps reduce the need to use multiple OR conditions.

- A. Like
- B. IN** **Page 218**
- C. AND
- D. Between

Question No:69

(Marks:1)

Vu-Topper RM

In SQL, which command is used to delete rows from table.

- A. Delete** **Page 207**
- B. Remove
- C. Truncate
- D. Both I and II

Question No:70

(Marks:1)

Vu-Topper RM

Which of the flowing clauses allows to sort the records in result set?

- A. Were
- B. Order by**
- C. From
- D. Having

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A. Null

Page 203

C. Data Type

D. None of the above

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A. Double

B. Tow Sided

C. Binary

D. None of the given options

Vu-Topper RM

A. All record from the table is deleted

B. No record from the tables will be deleted

C. First record of the tables will be deleted

D. The statement will not be executed and will give a syntax error

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A. DML

B. DDL

C. DCL

D. DQL

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Question No:75

(Marks:1)

Vu-Topper RM

Update command belong to which type of classification

A. DML

B. DDL

C. DCL

D. DQL

Question No:76

(Marks:1)

Vu-Topper RM

Which of the following is not true regarding clustering?

A. It increases the efficiency since related records are placed close to each other.

B. Clustering makes records, difficult to access

C. Suitable to relatively static situations

D. It is a process, which means to place record from different tables to places in adjacent physical locations.

Question No:77

(Marks:1)

Vu-Topper RM

Truncate command responses time is _____ as compared to delete command.

A. Poor

B. Same

C. Better

D. Worst

Question No:78

(Marks:1)

Vu-Topper RM

Which of the following is a String function in SQL?

A. Count

B. LEN

C. SQRT

D. SIN

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Question No:79

(Marks:1)

Vu-Topper RM

Revoke is a _____ Statement

- A. Data Definition
- B. Control Access**
- C. Data Manipulation
- D. Data Description

Question No:80

(Marks:1)

Vu-Topper RM

GRANT is a _____ command.

- A. DDL
- B. DML
- C. DCL**
- D. None of the above

Question No:81

(Marks:1)

Vu-Topper RM

Consider a table named “emp” having fields Empname, EmpID, Age, salary. Which of the following is true if the following SQL statement tries to execute? SELECT * FROM emp WHERE Empname='ALI' ORDERBY Age;

- A. The statement has a syntax error
- B. The statement displays the entire fields from emp in which the Empname is ALI in any order
- C. The statement displays the entire fields from emp in which the Empname is ALI in descending order of their age
- D. The statement displays the entire fields from emp in which the Empname is ALI in ascending order of their age**

Question No:82

(Marks:1)

Vu-Topper RM

What happens if the WHERE clause is omitted from a DELETE statement?

- A. All records from the table are deleted**
- B. No record from the table will be deleted
- C. First record of the table will be deleted

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D. The statement will not be executed and will give a syntax error

Question No:83

(Marks:1)

Vu-Topper RM

Truncate command response time is ____ as compared to Delete command.

- A. Poor
- B. Same
- C. Better**
- D. worst

Question No:84

(Marks:1)

Vu-Topper RM

Which of the following is used to filter rows according to some condition(s)?

- A. SELECT
- B. FROM
- C. WHERE**
- D. UPDATE

Question No:85

(Marks:1)

Vu-Topper RM

Suppose we have two tables T1 and T2 Tuples of T1 that do not match some row in T2 will not appear in

- A. Outer Join
- B. Inner Join**
- C. Both I and II
- D. None of the above

Question No:86

(Marks:1)

Vu-Topper RM

Is the given SQL Statement prompt error?

Select * from relation 1;

- A. Logical Error
- B. No Error**
- C. Parameter Error
- D. Time out Error

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Vu-Topper RM

The most recently accessed data from the disk (as well as adjacent sectors) is stored in a -----.

A. Memory buffer

Page 256

B. EPROM

C. ROM

D. hard disk

Question No:88

(Marks:1)

Vu-Topper RM

_____ User Interface is preferred over _____ User Interface with respect to user.

A. Easy to understand, efficient

B. Hard to understand, efficient

C. Easy to understand, effective

D. Hard to understand, effective

Question No:89

(Marks:1)

Vu-Topper RM

Data Manipulation Language (DML) is the set of commands used to maintain and query a database including updating, inserting, modifying and retrieving data.

True

False

Question No:90

(Marks:1)

Vu-Topper RM

Which of the following statements creates a database named IMDB.

A. CREATE DB IMDB;

B. CREATE IMDB DATABASE:

C. CREATE DATABASE IMDB;

D. ADD DATABASE named IMDB;

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A. DML

B. DDL

C. DCL

D. DQL

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A. Maintaining data integrity and coordinate data sharing.

B. Generating queries, organizing, managing and retrieving data stored in a database.

C. Creating, managing and deleting tables and manage the relationships among the stored data.

D. All of the above

Vu-Topper RM

Which language is used to permit or prohibit access to a table?

A. DCL

B. DDL

C. DML

D. All of the above.

Vu-Topper RM

Truncate is an alternative of Delete command.

True

False

Vu-Topper RM

Which of the following is NOT a DDL command?

A. Drop

B. Delete

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- C. Create DB
D. Create table

Question No:96

(Marks:1)

Vu-Topper RM

Which of the following function falls in the category of Aggregate functions?

- A. SUM
B. MIN
C. MAX

D. All of the above

Question No:97

(Marks:1)

Vu-Topper RM

SQL stands for _____.

- I - Structured Query Language
- II – Standard Query Language
- III- Status Query Language

A. Only I

- B. Only II
C. Only III
D. NONE

Question No:98

(Marks:1)

Vu-Topper RM

Making a change to the conceptual schema of a database but not affecting the existing external schemas is an example of

- A. Physical data independence.
- B. Concurrency control.

C. Logical data independence.

Google

- ## D. Functional dependency

Question No:99

(Marks:1)

Vu-Topper RM

SQL data types do not have support for storing multi-media objects directly.

True

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Question No:100

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True

Question No:101

(Marks:1)

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A. Data types

B. Constraints

C. Attributes

Question No:102

(Marks:1)

Vu-Topper RM

A. One that consists of two or more tables

B. A database that is able to process tables, queries, forms, reports and macros

C. One that consists of two or more tables that are joined in some way

Question No:103

(Marks:1)

Vu-Topper RM

Which model operates at the lowest level of abstraction?

A. Conceptual

B. Internal

C. External

D. Physical

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Question No:104

(Marks:1)

Vu-Topper RM

A _____ is used to maintain a connection between the users of the database system.

- A. Mail server
- B. File server**
- C. Client-server
- D. None of the given

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Question No:105

(Marks:1)

Vu-Topper RM

A collection of concepts that can be used to describe the structure of a database

- A. Database
- B. DBMS
- C. Data model**
- D. Data

Question No:106

(Marks:1)

Vu-Topper RM

Data about data is metadata

- True**
- Page 10**
- False

Question No:107

(Marks:1)

Vu-Topper RM

A primary key is an attribute (or set of attributes) that has been chosen for an entity, whose values are used to uniquely identify a particular instance of an entity.

- A. True**
- B. False
- C. Partially True
- D. None of the given

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Question No:108

(Marks:1)

Vu-Topper RM

Which of the following is INCORRECT statement concerning the database design process?

- A. During requirements collection and analysis phase, one can gather the data requirements of database users.
- B. By referring to a high-level data model, it is possible to understand the data requirements of the users, entity types, relationships and constraints.
- C. Transformation of the high-level data model into the implementation data model is called logical design or data model mapping.
- D. During the logical design phase of internal storage structures, access paths and file organization for the database files are specified.**

Question No:109

(Marks:1)

Vu-Topper RM

Which feature of database provides conversion from inconsistent state of DB to a consistent state ensuring minimum data loss?

- A. User accessible catalog
- B. Data processing
- C. Recovery service**
- D. Authorization service

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Question No:110

(Marks:1)

Vu-Topper RM

Who is responsible for authorizing access to the database, for coordinating and monitoring its use?

- A. Database Designer
- B. Database Administrator**
- C. End User
- D. Application Programmer

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Question No:111

(Marks:1)

Vu-Topper RM

Which of the following describes the job of a database administrator?

- A. Development, implementation operation of the physical database
- B. Creation of the system catalog
- C. Monitoring and controlling database security and authorization: Setting up controls to ensure the quality and integrity of data**
- D. All of the above

Question No:112

(Marks:1)

Vu-Topper RM

Which of the following is NOT a component of a DFD?

- A. Dataflow
- B. Datastore
- C. External entities
- D. Relationship between external entities**

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Question No:113

(Marks:1)

Vu-Topper RM

The Entity Relation Model models

- A. Entities Relationships
- B. Processes
- C. Entities Relationships**
- D. None of the these

Page 70

Question No:114

(Marks:1)

Vu-Topper RM

A relational database system is based on the concept(s) of:

- A. A network of data records**
- B. Nested tables
- C. Tables, rows and columns
- D. A tree-like structure of data

Question No:115

(Marks:1)

Vu-Topper RM

What does the abbreviation DBMS stand for?

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- A. Database Manipulation Software.
- B. Data Borrowing and Movement Software
- C. Digital Base Mapping System.

Page 11

Value of a function in SQL is always determined by the input parameters

False

The ALL keyword is used in SELECT statement to return different values.

Question No:118

Which is the subset of SQL commands used to manipulate Oracle Database structures, including tables?

Question No:119

Which of the following is/are the DDL statements?

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Question No:120

(Marks:1)

Vu-Topper RM

In SQL, which command(s) is(are) used to change a table's storage characteristics?

A. ALTER TABLE

B. MODIFY TABLE

C. CHANGE TABLE

D. All of the Mentioned

Question No:121

(Marks:1)

Vu-Topper RM

In SQL, which of the following is not a data definition language command?

A. RENAME

B. REVOKE

C. GRANT

D. UPDATE

Question No:122

(Marks:1)

Vu-Topper RM

_____ clause is an additional filter that is applied to the result. a) Select

A. Group-by

B. Having

C. Order by

Question No:123

(Marks:1)

Vu-Topper RM

_____ defines rules regarding the values allowed in columns and is the standard mechanism for enforcing database integrity.

A. Column

B. Constraint

C. Index

D. Trigger

Question No:124

(Marks:1)

Vu-Topper RM

Foreign Key is

A. A field in a table that matches a key field in another table

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- B. A field in a table that contains data that is also contained elsewhere in another table
- C. A field in a table that has the same name as a key field in another table

Question No:125

(Marks:1)

Vu-Topper RM

Data about data is database

- A. True
- B. False**
- C. Partially True
- D. None of the Above

Question No:126

(Marks:1)

Vu-Topper RM

The most widely used conceptual model is the ___ model.

- A. Implementation
- B. ER**
- C. Object Oriented
- D. Internal

Question No:127

(Marks:1)

Vu-Topper RM

Which of the following describes a database system?

- A. A collection of stored operational data used by the application system of some particular enterprise
- B. A shared collection of logically related data (and a description of this data) designed to meet the information needs of an organization
- C. A Collection of stored data organized in such a way that all user requirements are satisfied by the database**

Question No:128

(Marks:1)

Vu-Topper RM

Which of the following constraints enforces entity integrity?

- A. PRIMARY KEY**
- B. FOREIGN KEY

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- Question No:129** (Marks:1) **Vu-Topper RM**
- A candidate key that does not have a null value and is selected to uniquely identify all other attribute values in any given row is called a _
- A. Super key** **Page 81**
- B. Primary key
- C. Secondary key
- D. Candidate key

- Question No:131** (Marks:1) **Vu-Topper RM**
- User rights information is stored in
- A. Physical database
 - B. Catalog**
 - C. Logical database
 - D. Buffer

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Question No:133

(Marks:1)

Vu-Topper RM

An instance is

- A. A particular occurrence of an entity**
- B. A special type of relation
- C. An attribute of an entity
- D. Any particular entity

Question No:134

(Marks:1)

Vu-Topper RM

Software packages designed to store and manage databases

- A. Database
- B. DBMS**
- C. Data model
- D. Data

Question No:135

(Marks:1)

Vu-Topper RM

The main software package that supports a database management approach is called Select correct option:

- A. Data Dictionary
- B. Report Generator
- C. Database Management System**
- D. Distributed database

Question No:136

(Marks:1)

Vu-Topper RM

The ER model is meant to select correct option:

- A. Replace relational design be close to
- B. A user's perception of the data
- C. Enable low level descriptions of data
- D. Enable detailed descriptions of data query processing**

Question No:137

(Marks:1)

Vu-Topper RM

A description on a particular collection of data using the given data model

- A. Database

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B. Relation

C. Schema

D. None

Question No:138

(Marks:1)

Vu-Topper RM

Which of the following functions are NOT performed by a database administrator?

A. Planning, designing and implementing database systems

B. Establishing standards and procedures for database systems

C. Communicating with database users

D. Allocation of storage locations and data structures

Question No:139

(Marks:1)

Vu-Topper RM

Level of data at which entities or objects exist in reality is called

A. Real world data

B. Schema for real world data

C. Meta data

D. Data about data

Question No:140

(Marks:1)

Vu-Topper RM

An entity type is defined when the database is actually constructed a specific type such as an integer, text, date, logical etc

A coherent set of similar objects that we want to store data on (e.g. STUDENT, COURSE, CAR)

Defined by the database designer

Question No:141

(Marks:1)

Vu-Topper RM

In a three-level DBMS architecture, the _____ level interacts directly with the users.

External

Conceptual internal physical

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Question No:142

(Marks:1)

Vu-Topper RM

Which of the following function falls in the category of Aggregate functions.

A. SUM

B. MIN

C. MAX

D. All of the above

Question No:143

(Marks:1)

Vu-Topper RM

DML stands for _____.

Select correct option:

A. Dynamic Modeling Language

B. Data Manipulation Language

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C. Data Management Language

D. Domain Modeling Language

Question No:144

(Marks:1)

Vu-Topper RM

Functions in SQL return a single value

True

False

Question No:145

(Marks:1)

Vu-Topper RM

Correct statement for creating table in Microsoft SQL server is.

A. CREATE TABLE Customer (SID integer PRIMARY KEY, Last_Name varchar(30), First_Name varchar(30));

B. CREATE TABLE Customer (SID integer, Last_Name varchar(30), First_Name varchar(30))

C. CREATE Customer (SID integer, Last_Name varchar(30), First_Name varchar(30));

D. All of the above

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Vu-Topper RM

We should not compromise _____ over efficiency.

- A. Consistency
- B. Normalization
- C. Query response time
- D. All of the above**

Vu-Topper RM

Functions in SQL return a single value Select correct option:

- True
False

Vu-Topper RM

DML stands for _____.

- A. Dynamic Modeling Language
B. Data Manipulation Language
 C. Data Management Language
 D. Domain Modeling Language

Vu-Topper RM

Suppose we have two tables T1 and T2. Tuples of T1 that do not match some row in T2 will not appear in

- A. Outer Join
B. Inner Join
 C. Both I and II
 D. None of the above

Vu-Topper RM

Within a table, each primary key value __is a minimal super key being always the first field in each table

Must be numeric

Must be unique

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Question No:151

(Marks:1)

Vu-Topper RM

Which of the following is correct regarding Dataflow diagram?

- A. Single DFD is required to represent a system
- B. Created at increasing levels of detail
- C. The dataflow must be bidirectional
- D. Used to represent the relationships among the external entities**

Question No:152

(Marks:1)

Vu-Topper RM

Data Redundancy Means

- A. Security of data
- B. Duplication of data**
- C. Management of data
- D. Recovery of data

Question No:153

(Marks:1)

Vu-Topper RM

Controlling redundancy in a database management system DOES NOT help to-----

- A. Avoid duplication
- B. Avoid unnecessary wastage of storage space
- C. Avoid unauthorized access to data**
- D. Avoid inconsistency among data

Question No:154

(Marks:1)

Vu-Topper RM

In an ERD, the focus is on the ___ and the relationships between them.

- A. Attributes
- B. Entities keys**
- C. Indexes

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Question No:155

(Marks:1)

Vu-Topper RM

Which levels are mostly used for Detailed DFD?

- A. Level-0, Level-1**
- B. Level-1, Level-2
- C. Level-2, Level-3

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D. Level-3, Level-4

Question No:156

(Marks:1)

Vu-Topper RM

In case of Context-level Diagram, the system is represented by---

- A. One process at least
- B. Two processes at least
- C. One process only**

Question No:157

(Marks:1)

Vu-Topper RM

A table can be logically connected to another table by defining a ____.

- A. Hyperlink
- B. Common attribute**
- C. Primary key
- D. Super key

Question No:158

(Marks:1)

Vu-Topper RM

Which of the following is not DML command?

- A. Select
- B. Delete
- C. Update
- D. Truncate**

Question No:159

(Marks:1)

Vu-Topper RM

which of the following prevents duplicate values to be displayed as a result of an SQL statement?

- A. DISTINCT**
- B. DELETE
- C. UPDATE
- D. ALTER

Question No:160

(Marks:1)

Vu-Topper RM

Data inconsistency leads to a number of problems such as

- A. Loss of information and incorrect results**

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- B. Less secure data
C. Slow database development

Question No:161

(Marks:1)

Vu-Topper RM

Programs written to perform different requirements for different users/organization are called-----

- A. Chip program
- B. System Program
- C. Low level program

D. Application program

Page 238

Question No:162

(Marks:1)

Vu-Topper RM

Which of the following syntax of the functions in SQL is used to add column values?

- A. COUNT(*)
B. SUM(expression)
 C. MAX(expression)
 D. COUNT(expression)

Question No:163

(Marks:1)

Vu-Topper RM

Forms are used in application programs, how many types of forms are available-----?

- A. One
B. Two
C. Five
D. Four

Question No:164

(Marks:1)

Vu-Topper RM

A 3 NF relation is converted to BCNF by?

- A. Removing composite keys
- B. Removing multivalued dependencies
- C. Dependent non-key attributes are put in a separate table

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D. Dependent attributes of overlapping composite keys are put in a separate relation

Question No:165

(Marks:1)

Vu-Topper RM

GRANT command belongs to which type of classification?

- A. DQL
- B. DCL**
- C. DML
- D. DDL

Question No:166

(Marks:1)

Vu-Topper RM

Which of the following statement creates a database named IMDB?

- A. CREATE IMDB DATABASE;
- B. CREATE DB IMDB;
- C. CREATE DATABASE IMDB;**
- D. ADD DATABASE named IMDB;

Question No:167

(Marks:1)

Vu-Topper RM

Data type "BLOB" in database management system stands for

_____.

- A. Bipolar large object
- B. Binary long objective
- C. Binary large Object**
- D. Binary large objective

Question No:168

(Marks:1)

Vu-Topper RM

Which of the following SQL clauses used to sort the records in result set?

- A. From
- B. Where
- C. Having
- D. Orde by**

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Question No:169

(Marks:1)

Vu-Topper RM

Normalization of database is used to _____.

- A. Minimize errors
- B. Improve security
- C. Improve design
- D. Eliminate redundancy**

Question No:170

(Marks:1)

Vu-Topper RM

Value of a function in SQL is always determined by the input parameters

True

False

Question No:171

(Marks:1)

Vu-Topper RM

Consider a table named “emp” having fields Empname, EmpID, Age, salary. Which of the following is true if the following SQL statement tries to execute?

- A. SELECT *
- B. FROM emp WHERE Empname='ALI'
- C. ORDERBY Age;
- D. The statement displays the entire fields from emp in which the Empname is ALI**

Question No:172

(Marks:1)

Vu-Topper RM

The statement has a syntax error

The statement must have an ORDER clause

The statement displays the employee id of those employ whos name is ali

Text base & Graphical User Interface (GUI) most commonly called as

Forms are two different type of ____.

- A. Application Program
- B. System program
- C. User interface**
- D. Language

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Question No:173

(Marks:1)

Vu-Topper RM

DBMS stand for?

- A. Database management software
- B. Data borrowing and movement software
- C. Digital base mapping system
- D. Database management system**

Question No:174

(Marks:1)

Vu-Topper RM

A function that has no partial functional dependencies is in ____.

- A. 2NF**
- B. 3NF
- C. 1NF
- D. BCNF

Question No:175

(Marks:1)

Vu-Topper RM

Browser Based & Non-Browser/Simple are two different types of ____.

- A. Forms
- B. Language
- C. Interface
- D. Programs**

Question No:176

(Marks:1)

Vu-Topper RM

The condition allows to retrieve values within a specific range.

- A. AND
- B. LIKE**
- C. BETWEEN
- D. FROM

Question No:177

(Marks:1)

Vu-Topper RM

-----must identify a record in the table, uniquely.

- A. Key**
- B. Index
- C. SQL Statement

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D. Hash Algorithm

Question No:178

(Marks:1)

Vu-Topper RM

End User directly interact with-----

- A. Internal Schema
B. External Schema
 C. Conceptual Schema
 D. Core of Database Architecture

B. External Schema

Page 35

Question No:179

(Marks:1)

Vu-Topper RM

It is not necessary for any super type entity to have its entire instance set to be associated with any of the subtype entity, is called as _____.

- A. Disjoint Overlap
B. Complete Overlap
C. Total Completeness
D. Partial Completeness Page 103

D. Partial Completeness Page 103

Question No:180

(Marks:1)

Vu-Topper RM

Which of the following is not a type of user interface?

- A. Database Schema** **Page 240**
B. Text based Interface
C. None of the these
D. Graphical User Interface (GUI)

A. Database Schema

Page 240

Question No:181

(Marks:1)

Vu-Topper RM

“Select * from STUDENT, DEPARTMENT” is an example of

- A. Inner Join
B. Outer Join
C. Cartesian Join
D. Full Outer Join

C. Cartesian Join

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Question No:182

(Marks:1)

Vu-Topper RM

Wait-for graph is maintained by _____

- A. View Manager
- B. Index Manager
- C. Lock manager**
- D. Constraint Manager

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Question No:183

(Marks:1)

Vu-Topper RM

Which of the following concept is applicable with respect to 2NF?

- A. Partial dependency
- B. Transitive dependency
- C. Non-transitive dependency
- D. Full functional dependency**

Page 167

Question No:184

(Marks:1)

Vu-Topper RM

Which of the following should not be a property of a database transaction?

- A. Isolation
- B. Atomicity
- C. Durability
- D. Divergence**

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Question No:185

(Marks:1)

Vu-Topper RM

Which of the following is Advantage of Re-Hashing technique to handle the collisions?

- A. Unlimited number of elements
- B. Overhead of multiple linked lists
- C. Collisions don't use primary table space
- D. Fast access through use of main table space**

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Question No:186

(Marks:1)

Vu-Topper RM

Which of following is NOT generally the aim of data partitioning and placement of data?

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- A. Reduce Workload
- B. Balance Workload
- C. Speed up rate of useful works

Page 189

Question No:187

In which of the following, Materialized Views are suitable

Page 290

Vu-Topper RM

How many clustered index(es) do each database table have?

Page 275

D.7

Vu-Topper RM

While recovering data, which of the following files does a recovery manager examines at

Page 303

C. A system files

D. Data dictionary

Vu-Topper RM

Only one type of constraint can be enforced in any table by CREATE command

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D. Redundancy

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D. Materialized view

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C. Check points

Google

D. Relationships

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B. Priority

Google

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C. Cartesian Join
D. Clustered Index

Question No:196

(Marks:1)

Vu-Topper RM

_____ is used to read, write, and remove the data from a database.

SQL

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