CS-403 Database Management
Update MCQS For FinalTerm
Solve By Vu Topper RM

85 To 100% Marks



بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:1 **(Marks:1)** **Vu-Topper RM**

The log file is also called----------.

A. Hash file.
B. Temporary file
C. Transaction file
D. Non-Transaction file.

Question No:2 **(Marks:1)** **Vu-Topper RM**

An effective user interface minimizes the---------- users require to learn and implement the system.

A. Space
B. Time **Page 239**
C. Complexity
D. Efficiency

Question No:3 **(Marks:1)** **Vu-Topper RM**

----------types of caching are commonly used in personal computers.

A. One
B. Two **Page 255**
C. Three
D. Four

Question No:4 **(Marks:1)** **Vu-Topper RM**

Use when direct access in needed, but sequential access is not

A. Index access
B. Sequential index
C. Hashed access
D. Non hashed access

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:5 **(Marks:1)** **Vu-Topper RM**

The index which has some of the key value is classified as---------.

A. Linear index

B. Dense index **Page 276**

C. Non dense index

D. Cluster index

Question No:6 **(Marks:1)** **Vu-Topper RM**

The general activities, which are performed during the development of---------- Data input programmers, Editing, Display, Processing related activities and Reports.

A. Database program

B. Hardware Program

C. Application program **Page 238**

D. Micro Kemal program

Question No:7 **(Marks:1)** **Vu-Topper RM**

According to his/her level of knowledge/ understanding how many types of users are there----------?

A. One

B. Two **Page 25**

C. Four

D. Three

Question No:8 **(Marks:1)** **Vu-Topper RM**

There are ---------- types of user interfaces.

A. One

B. Four

C. Two **Page 240**

D. Three

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:9 **(Marks:1)** **Vu-Topper RM**

The two basic types of record access methods are----------.

A. Direct and immediate
B. Sequential and indexed
C. Sequential and random
D. Sequential and immediate

Question No:10 **(Marks:1)** **Vu-Topper RM**

When the power is turned off content of _____ is lost.

A. Volatile Storage **Page 255**
B. Nonvolatile Storage
C. Permanent Storage
D. Hard disk Storage

Question No:11 **(Marks:1)** **Vu-Topper RM**

"It should be user friendly and user must not search for required buttons or text boxes" this statement is about----------.

A. Language.
B. System program
C. Application program
D. User friendly interface **Page 243**

Question No:12 **(Marks:1)** **Vu-Topper RM**

A memory cache, sometimes called a cache store or----------.

A. RAM **Page 255**
B. DROM
C. ROM
D. Hard disk

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:13 **(Marks:1)** **Vu-Topper RM**

A ----------index determines the storage order of data in a table.

A. Dense
B. Primary
C. Clustered **Page 275**
D. Secondary

Question No:14 **(Marks:1)** **Vu-Topper RM**

Which of the following is not related to Index sequential file structure?

A. Records are stored in sequence and index in maintained.
B. Dese and non dese type of indexes are maintained.
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:15 **(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:16 **(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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:17 **(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:18 **(Marks:1)** **Vu-Topper RM**

Which of the following is one of the purposes of using DDL commands?

A. manipulating databases

B. inserting records into databases

C. updating records into databases

D. Creating and destroying databases

Question No:19 **(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

Question No:20 **(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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:21 **(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:22 **(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:23 **(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:24 **(Marks:1)** **Vu-Topper RM**

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

True **Page 203**
False

Question No:25 **(Marks:1)** **Vu-Topper RM**

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

True
False

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Vu Topper RM

Question No:26 **(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:27 **(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 **Page 218**
D. None of the above.

Question No:28 **(Marks:1)** **Vu-Topper RM**

Which of the following is not an aggregate function

A. AVG
B. SUM
C. UPPER **Page 222**
D. MAX

Question No:29 **(Marks:1)** **Vu-Topper RM**

UPDATE command belongs to which type of Classification?

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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:30 **(Marks:1)** **Vu-Topper RM**

GRANT belongs to which type of SQL commands classification

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

Question No:31 **(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:32 **(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

Question No:33 **(Marks:1)** **Vu-Topper RM**

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.

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:34 **(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:35 **(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:36 **(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

Question No:37 **(Marks:1)** **Vu-Topper RM**

n SQL queries, while creating tables or relations in database, key columns may be specified by

A. Null
B. Not Null **Page 203**
C. Data Type
D. None of the above

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:38 **(Marks:1)** **Vu-Topper RM**

_____ Operators are the ones that require two operands on both sides of the operator.

A. Double
B. Tow Sided
C. Binary
D. None of the given options

Question No:39 **(Marks:1)** **Vu-Topper RM**

What happened if the Where clause is omitted from a Delete Statement?

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

Question No:40 **(Marks:1)** **Vu-Topper RM**

Grant belongs to which types of SQL command classification

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

Question No:41 **(Marks:1)** **Vu-Topper RM**

Update command belong to which type of classification

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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:42 **(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:43 **(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:44 **(Marks:1)** **Vu-Topper RM**

Which of the following is a String function in SQL?

A. Count

B. LEN

C. SQRT

D. SIN

Question No:45 **(Marks:1)** **Vu-Topper RM**

Revoke is a _____ Statement

A. Data Definition

B. Control Access

C. Data Manipulation

D. Data Description

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:46 **(Marks:1)** **Vu-Topper RM**

GRANT is a _____ command.

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

Question No:47 **(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:48 **(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
D. The statement will not be executed and will give a syntax error

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:49 **(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:50 **(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:51 **(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:52 **(Marks:1)** **Vu-Topper RM**

A relation is said to be in BCNF when

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

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:53 **(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

Question No:54 **(Marks:1)** **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:55 **(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:56 **(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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:57 **(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;

Question No:58 **(Marks:1)** **Vu-Topper RM**

CREATE TABLE and CREATE index belongs to which type of SQL commands

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

Question No:59 **(Marks:1)** **Vu-Topper RM**

SQL is used for:

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 date.
D. All of the above

Question No:60 **(Marks:1)** **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.

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:61 **(Marks:1)** **Vu-Topper RM**

Truncate is an alternative of Delete command.

True

False

Question No:62 **(Marks:1)** **Vu-Topper RM**

Which of the following is NOT a DDL command?

A. Drop

B. Delete

C. Create DB

D. Create table

Question No:63 **(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:64 **(Marks:1)** **Vu-Topper RM**

SQL stands for _____.

I - Structured Query Language

II – Standard Query Language

lll- Status Query Language

A. Only I

B. Only II

C. Only lll

D. NONE

VuTopper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:65 **(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:66 **(Marks:1)** **Vu-Topper RM**

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

True
False

Question No:67 **(Marks:1)** **Vu-Topper RM**

Query Analyzer is used to practice SQL in MS-Access and MS-SQL Server.

True
False

Question No:68 **(Marks:1)** **Vu-Topper RM**

Which of the following cannot be included into CREATE TABLE statement?

A. Data types
B. Constraints
C. Attributes
D. Cardinalities

Question No:69 **(Marks:1)** **Vu-Topper RM**

A relational database is

A. One that consists of two or more tables
B. A database that is able to process tables, queries, forms, reports and macros

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Vu Topper RM

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

D. The same as a flat file database

Question No:70 **(Marks:1)** **Vu-Topper RM**

Which model operates at the lowest level of abstraction?

A. Conceptual

B. Internal

C. External

D. Physical

Question No:71 **(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 **Page 48**

C. Client-server

D. None of the given

Question No:72 **(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:73 **(Marks:1)** **Vu-Topper RM**

Data about data is metadata

True **Page 10**

False

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:74 **(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

Question No:75 **(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:76 **(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 **Page 47**
D. Authorization service

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:77 **(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 **Page 26**
C. End User
D. Application Programmer

Question No:78 **(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:79 **(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 **Page 57**

Question No:80 **(Marks:1)** **Vu-Topper RM**

The Entity Relation Model models

A. Entities Relationships
B. Processes
C. Entities Relationships **Page 70**
D. None of the these

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:81 **(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:82 **(Marks:1)** **Vu-Topper RM**

What does the abbreviation DBMS stand for?

A. Database Manipulation Software.

B. Data Borrowing and Movement Software

C. Digital Base Mapping System.

D. Database Management System. **Page 11**

Question No:83 **(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:84 **(Marks:1)** **Vu-Topper RM**

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

True **Page 221**

False

Question No:85 **(Marks:1)** **Vu-Topper RM**

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

A. LIKE

B. IN

C. Distinct **Page 213**

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:86 **(Marks:1)** **Vu-Topper RM**

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

A. Data Definition Language (DDL)
B. Data Manipulation Language (DML)
C. DML and DDL
D. None of the Mentioned

Question No:87 **(Marks:1)** **Vu-Topper RM**

Which of the following is/are the DDL statements?

A. Create
B. Drop
C. Alter
D. All of the Mentioned

Question No:88 **(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:89 **(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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:90 **(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:91 **(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:92 **(Marks:1)** **Vu-Topper RM**

Foreign Key is

A. A field in a table that matches a key field in another table
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:93 **(Marks:1)** **Vu-Topper RM**

Data about data is database

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

Question No:94 **(Marks:1)** **Vu-Topper RM**

At which design level de-normalization will take place?

A. Conceptual design
B. Logical design

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

C. Physical design
D. All of the above

Question No:95 **(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:96 **(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:97 **(Marks:1)** **Vu-Topper RM**
Which of the following constraints enforces entity integrity?
A. PRIMARY KEY
B. FOREIGN KEY
C. CHECK
D. NOT NULL

Question No:98 **(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

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

D. Candidate key

Question No:99 **(Marks:1)** **Vu-Topper RM**

FV 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:100 **(Marks:1)** **Vu-Topper RM**

User rights information is stored in

A. Physical database
B. Catalog
C. Logical database
D. Buffer

Question No:101 **(Marks:1)** **Vu-Topper RM**

Which of the following might be represented with a multivalued attribute?

A. Person's name
B. Class location
C. Bank account balance book title

Question No:102 **(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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:103 **(Marks:1)** **Vu-Topper RM**

Software packages designed to store and manage databases

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

Question No:104 **(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:105 **(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:106 **(Marks:1)** **Vu-Topper RM**

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

A. Database
B. Relation
C. Schema
D. None

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:107 **(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:108 **(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:109 **(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:110 **(Marks:1)** **Vu-Topper RM**

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

External

Conceptual internal physical

Question No:111 **(Marks:1)** **Vu-Topper RM**

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

A. SUM

B. MIN

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Vu Topper RM

C. MAX
D. All of the above

Question No:112 (Marks:1) Vu-Topper RM
DML stands for _____.
Select correct option:
A. Dynamic Modeling Language
B. Data Manipulation Language Page 148
C. Data Management Language
D. Domain Modeling Language

Question No:113 (Marks:1) Vu-Topper RM
Functions in SQL return a single value
True
False

Question No:114 (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

Question No:115 (Marks:1) Vu-Topper RM
We should not compromise _____ over efficiency.
A. Consistency
B. Normalization
C. Query response time
D. All of the above

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:116 **(Marks:1)** **Vu-Topper RM**

Functions in SQL return a single value Select correct option:

True

False

Question No:117 **(Marks:1)** **Vu-Topper RM**

DML stands for _____.

A. Dynamic Modeling Language

B. Data Manipulation Language

C. Data Management Language

D. Domain Modeling Language

Question No:118 **(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:119 **(Marks:1)** **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

Question No:120 **(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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:121 **(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:122 **(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:123 **(Marks:1)** **Vu-Topper RM**

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

A. Attributes
B. Entities keys **Page 87**
C. Indexes

Question No:124 **(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
D. Level-3, Level-4

Question No:125 **(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

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

VU Topper RM

Question No:126 **(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:127 **(Marks:1)** **Vu-Topper RM**

Which of the following is not DML command?

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

Question No:128 **(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:129 **(Marks:1)** **Vu-Topper RM**

Data inconsistency leads to a number of problems such as

A. Loss of information and incorrect results **Page 19**
B. Less secure data redundant data
C. Slow database development

Question No:130 **(Marks:1)** **Vu-Topper RM**

The maximum length for an identifier can be _____.

A. 192 characters
B. 512 characters
C. 256 characters **Page 196**

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Vu Topper RM

D. 128 characters

Question No:131 **(Marks:1)** **Vu-Topper RM**
With the help of _____ 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:132 **(Marks:1)** **Vu-Topper RM**
Programs written to perform different requirement created by the users/organization are called----------

A. Chip program
B. System Program
C. Low level program
D. Application program **Page 238**

Question No:133 **(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:134 **(Marks:1)** **Vu-Topper RM**
Forms are used in application programs, how many types of forms are available----------?

A. One
B. Two
C. Five

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

D. Four

Question No:135 (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
D. Dependent attributes of overlapping composite keys are put in a separate relation

Question No:136 (Marks:1) Vu-Topper RM

GRANT command belongs to which type of classification?

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

Question No:137 (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:138 (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;

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:139 **(Marks:1)** **Vu-Topper RM**

Indexes are built on _____to improve query performance.

A. Tables
B. Records
C. Columns **Page 193**
D. Relationships

Question No:140 **(Marks:1)** **Vu-Topper RM**

In vertical partitioning if we divide a table into two vertical partitions, then efficiency of those applications which _____ will be reduced.

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.

Question No:141 **(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:142 **(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

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:143 **(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:144 **(Marks:1)** **Vu-Topper RM**

Which of the following is NOT related to partitioning and placement in database?

A. Reduce workload
B. Balance workload
C. Speed up the rate of useful work
D. None of these **Page 189**

Question No:145 **(Marks:1)** **Vu-Topper RM**

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

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

Question No:146 **(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**

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:147 **(Marks:1)** **Vu-Topper RM**

Which of the following is a correct syntax of selecting all the columns from a table called PERSONS?

SELECT * FROM Persons

Question No:148 **(Marks:1)** **Vu-Topper RM**

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

True

False

Question No:149 **(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:150 **(Marks:1)** **Vu-Topper RM**

The statement has a syntax error

The statement must have an ORDER clause

The statement displays the employe 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

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What’s app 03224021365

Vu Topper RM

Question No:151 **(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:152 **(Marks:1)** **Vu-Topper RM**

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

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

Question No:153 **(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:154 **(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:155 **(Marks:1)** **Vu-Topper RM**

Which of the following is an empty value but distinct from zero and spaces?

A. Default value
B. Range value

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Vu Topper RM

C. Null value
D. Referential integrity

Question No:156 **(Marks:1)** **Vu-Topper RM**
----------must identify a record in the table, uniquely.
A. Key **Page 260**
B. Index
C. SQL Statement
D. Hash Algorithm

Question No:157 **(Marks:1)** **Vu-Topper RM**
End User directly interact with----------
A. Internal Schema
B. External Schema **Page 35**
C. Conceptual Schema
D. Core of Database Architecture

Question No:158 **(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

Question No:159 **(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)

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:160 **(Marks:1)** **Vu-Topper RM**

"Select * from STUDENT, DEPARTMENT" is an example of

A. Inner Join
B. Outer Join
C. Cartesian Join **Page 225**
D. Full Outer Join

Question No:161 **(Marks:1)** **Vu-Topper RM**

Wait-for graph is maintained by _____

A. View Manager
B. Index Manager
C. Lock manager **Page320**
D. Constraint Manager

Question No:162 **(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:163 **(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 **Page 291**

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:164 **(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 **Page 269**

Question No:165 **(Marks:1)** **Vu-Topper RM**

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

A. Reduce Workload
B. Balance Workload
C. Speed up rate of useful works
D. Merging different relations **Page 189**

Question No:166 **(Marks:1)** **Vu-Topper RM**

In which of the following, Materialized Views are suitable

A. Decision support
B. Mobile computing
C. Data warehousing
D. All of the given **Page 290**

Question No:167 **(Marks:1)** **Vu-Topper RM**

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

A. 3
B. 1 **Page 275**
C. 5
D. 7

Vu Topper RM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Question No:168 **(Marks:1)** **Vu-Topper RM**

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

A. Log file **Page 303**

B. Metadata

C. A system files

D. Data dictionary

Question No:169 **(Marks:1)** **Vu-Topper RM**

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

True **Page 205**

False

Question No:170 **(Marks:1)** **Vu-Topper RM**

Which of the following is not a form of optical disk?

A. WORM

B. CD ROM

C. EEPROM **Page 257**

D. Erasable Optical

Question No:171 **(Marks:1)** **Vu-Topper RM**

Which of the following is not one of the properties of Transaction?

A. Atomicity

B. Durability

C. Consistency

D. Redundancy **Page 294**

Question No:172 **(Marks:1)** **Vu-Topper RM**

_____generally, are complex views, views of views, and view of multiple table

A. Simple views

B. Dynamic views

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

Vu Topper RM

C. Generalized view
D. Materialized view

Question No:173 **(Marks:1)** **Vu-Topper RM**
Which of the following serves as reference point in the log file?
A. Relations
B. Constraints
C. Check points **Google**
D. Relationships

Question No:174 **(Marks:1)** **Vu-Topper RM**
Dead Lock can be prevented by giving each transaction a _____.
A. Name
B. Priority **Google**
C. Cartesian Join
D. Clustered Index

Question No:175 **(Marks:1)** **Vu-Topper RM**
_____is used to read, write, and remove the data from a database.
SQL **Page 194**

Topper RM

Visit My YouTube Channel
For Subjective and More Important Notes
Channel Name = #VuTopperRM

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365