DBT_5_Mock Exam

Q.No.1 : Primary Key will automatically create _____ on the respective column

   a. Cursor
   b. Index
   c. Trigger
   d. Cluster

Q.No.2 : Which of the following command is used to create database?

   a. Create DB
   b. Use Database
   c. Make Database
   d. Create Database

Q.No.3 : Which command ensures the confirmation of changes done in previous transaction in single session?

   a. Save
   b. Commit
   c. Confirm
   d. Close

Q.No.4 : To delete all the data from the without removing the table structure, _____ command is used

   a. Delete using where condition
   b. Delete All
   c. Remove
   d. Truncate

Q.No.5 : An 'Employee' table in database storing employees' vital information like ID, Name and their respective location. When you want to count number of employees per location, which of the following option can be used?

   a. Order By
   b. Group By
   c. Distinct
   d. Unique

Q.No.6 : In a select clause when you specify multiple conditions using WHERE subclause, and you want the result with all the conditions satisfied, then following keyword is to be used?

   a. NOR
   b. OR
   c. AND
   d. NAND

Q.No.7 : To get the data from multiple tables, _____ option is used?

   a. JOIN
   b. COMBINE
   c. TOGETHER
   d. COMPAIRE

Q.No.8 : Which of the following command is used to change the value of a particular cell in table?

   a. Change
   b. Alter
   c. Update
   d. Replace

Q.No.9 : Drop Table command will…………..

a. Delete only the data of the table
b. Delete only the structure of the table
c. Delete only the data from specific rows
d. Delete the data along with table structure

Q.No.10 : A view is _____ table

a. Real
b. Virtual
c. Empty
d. Session Specific

Q.No.11 : What kind of the join is used to combine the data from the same table?

a. Self
b. Left
c. Right
d. Outer

Q.No.12 : A 'Customer' table has the data with information of customer like ID, Name and their respective country. Which of the following keyword can be used to know name of the countries without repetition of Country Name?

a. Distinct
b. No Duplicate
c. Both of the above
d. None of the above

Q.No.13 : In MySQL , _____ data type is used to check the value of the column from the given range of values?

a. Int
b. Char
c. Enum
d. Long

Q.No.14 : To specify the condition in SELECT statement where GROUP BY subclause is used , following keyword is used…

a. MUST
b. NOT
c. IN
d. HAVING

Q.No.15 : In MySQL , a temporary table with same name as existing table name can be created in same database.

a. True
b. False
c. Can't say
d. None of the above

Q.No.16 : When two tables with unequal number of rows are joined together using LEFT join, which one of the following is likely to happen?

a. Data from only left table will be retrieved
b. Data other than left table will be retrieved
c. All the data from left table and matching data of the right table will be retrieved
d. Only the matching data from left table will be retrieved

Q.No.17 : Which of the following is correct way to invoke procedure Check_Data?

a. Use Procedure Check_Data
b. Select Check_Data()
c. Call Check_Data
d. Create Check_Data

Q.No. 18 : _____ returns only one value.

    a. Function
    b. Procedure
    c. Trigger
    d. Cursor

Q.No.19 : _____ statement is used to invoke function

a. Create
b. Alter
c. Drop
d. Select

Q.No.20 : Procedure can return _____ values

a. One
b. More than One
c. Zero
d. All of the above

Q.No.21 : Which of the following is used to restrict the user from entering undesired values?

a. Trigger
b. Cursor
c. Procedure
d. Function

Q.No.22 : A function can not be called inside procedure

a. True
b. False
c. Cannot say
d. Depends on structure of RDBMS

Q.No.23 : Whenever any data is updated in Employee table, the old values of updated fields should be stored in some other pre created table. To implement this business logic, which of the following is best suited?

a. Before insert trigger
b. After insert trigger
c. After insert trigger
d. None of the above

Q.No.24 : Which of the following is valid way to make stored procedure secured?

a. While creating it, protect using password.
b. Hide the code of stored procedure
c. Using grant, set the privileges of it to specific user
d. They are never secured

Q.No.25 : Which of the following statements can be used in procedure?

a. If
b. Case
c. Loop
d. All of the above

Q.No.26 : Which among the following is primarily used by MongoDB for query purpose?

    a. SQL
    b. C
    c. JSON
    d. C++

Q.No.27 : Which among the following "operator" is not supported by NoSQL.

a. Condition within Query
b. Join
c. Primary Key
d. Aggregate

Q.No.28 : For highly interconnected data, _____ type of NoSQL is used

    a. Wide Column Stores
    b. Graph Stores
    c. Document Type
    d. Key-Value Store

Q.No.29 : Which of the following is/are the example of unstructured data?

    a. Chat
    b. Video
    c. Messenger Data
    d. All of the above

Q.No.30 : What is Hadoop?

    a. Data storage application
    b. Data processing application
    c. Distributed processing Framework for big data applications
    d. Tool for developing only front end application GUI

Q.No.31: The most common feature among all RDBMS is…..

    a. Unstructured Data
    b. Table
    c. Graphs
    d. Documents

Q.No.32 : RDBMS are assumed to have…….

    a. Cost Effective Solution
    b. Solution for all real-life system
    c. Accommodate high volume of data
    d. Well defined structure of data

Q.No.33 : As per the first form of Normalization, _____ value(s) can be stored in single cell

    a. One
    b. Many
    c. Zero
    d. NULL

Q.No.34 : DBMS are used to _____ the data

    a. Update
    b. Insert
    c. Delete
    d. All of the above

Q.No.35 : In DIKW pyramid _____ is at the top most position.

    a. Wellness
    b. Wisdom
    c. Work
    d. World

Q.No.36 : In _____ Data model, customer's needs/Requirements are collected

    a. Physical
    b. Logical
    c. Conceptual
    d. None of the above

Q.No.37 : Physical data model is generally different for each RDBMS

    a. True
    b. False
    c. Can't say
    d. Decided by customer

Q.No.38 : One of the key reason to DBMS system in real life is…..

a. To attract more customers
b. To access the data irrespective of location
c. To take key business decision
d. For better profitability

Q.No.39 : At logical data model level, _____ is/are defined

a. Primary Key
b. Foreign Key
c. Both of above
d. None of the above

Q.No.40 : Which of the following is available in abundance and in free form in today's digital age?

a. Information
b. Data
c. Knowledge
d. Wisdom