DBMS End Quiz Sept 2022 Batch

20 Questions 30 Minutes
All the very Best..!!!!

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✕   How many bits involve in _id?

○ 1. 9

◉ 2. 10   ✕

○ 3. 11

○ 4. 12

Correct answer

◉ 4. 12

✓   2. Which of the following format is supported by MongoDB?

○ a) SQL

○ b) XML

◉ c) BSON   ✓

○ d) All of the mentioned

✗   3)MongoDB also supports user-defined indexes on multiple fields called

_____

○ a) compound

◉ b) composite   ✗

○ c) candidate

○ d) none of the mentioned

Correct answer

◉ a) compound

✓   4)Which of the following collections are used by MongoDB tostore GridFS
data?

◉ fs.files and fs.chunks   ✓

○ fs.grid and fs.chunks

○ fs.parts and fs.files

○ fs.chunks and fs.parts

✓   **5)Cassandra Default connectivity port number**

○ 9140

○ 9041

◉ 9042   ✓

○ 9043

✓   **6)Which of the following iis correct syntax of createindex?**

◉ A. db.COLLECTION_NAME.createIndex({KEY:1})   ✓

○ B. COLLECTION_NAME.createIndex({KEY:1})

○ C. db.COLLECTION_NAME.createIndex

○ D. db.createIndex({KEY:1})

✓   **7)MongoDB _____ is used to drop a collection from the database**

○ A. db.dropCollection()

○ B. db.collection.delete()

◉ C. db.collection.drop()   ✓

○ D. db.deleteCollection()

✗ 8) Cassandra uses _____ protocol to discover information andcommunication

○ A. hearbeat

○ B. gossip

○ C. replica

● D. tcp ✗

Correct answer

● B. gossip

✗ 9)Syntax to call Procedures using python psycopg2 library

○ A. cursor.callproc(procname[, parameters])

○ B. cursor.callproc(procname[, parameters ,])

● C. cursor.callproc(procname[parameters1, parameters2]) ✗

○ D. cursor.callproc(procname[, argument1,parameter2,])

Correct answer

● A. cursor.callproc(procname[, parameters])

✓ 10)Syntax to list database using pymongo python library

○ A. show dbs

○ B. list_db_names()

○ C. list_datsbases_names()

◉ D. list_database_names()   ✓

✓ 11)Datawarehouse Features

◉ A.subject oriented,Non Volatile, Time Variant, Integrated   ✓

○ B.subject oriented,Volatile, Time Variant, Integrated

○ C.subject oriented, Volatile ,Consistent , Variant

○ D.Subject oriented,Volatile, Distributed, Available

✓ 12) which statement about the where clause is true?

○ WHERE clause is used to specify a condition while fetching the data

○ It returns only the records that's satisfies the condition

○ WHERE clause can be used in UPDATE and DELETE statements

◉ All of the Above   ✓

✕   13) which command is used to select the customer who has been spending more than 2000

○   SELECT customer_id, SUM (amount) FROM payment GROUP BY customer_id WHERE amount > 2000;

○   SELECT customer_id, SUM (amount) FROM payment GROUP BY customer_id WHERE SUM (amount) > 2000;

◉   SELECT customer_id, SUM (amount) FROM payment GROUP BY customer_id   ✕ HAVING amount > 2000;

Correct answer

◉   SELECT customer_id, SUM (amount) FROM payment GROUP BY customer_id WHERE SUM (amount) > 2000;

✓   14What command tells PostgreSQL that all of the changes you made to a database should become permanent?

○   1. Apply

○   2. Execute

◉   3. Commit   ✓

○   4. Send

✓ 15) In which of the following cases a DML statement is executed?

○ 1. When a table is created

○ 2. When a Transaction is committed

◉ 3. When new rows are added to a table   ✓

○ 4. None of the above

✓ 16) Consider the schema: STUDENTS(student_code, first_name, last_name,email) Which of the following query would display names of all the students whose emailids are not provided?

○ 1. select first_name , last_name from students where email=0;

○ 2. select first_name , last_name from students where email=' ';

○ 3. select first_name , last_name from students where email='NULL' ;

◉ 4. select first_name , last_name from students where email is NULL   ✓

✓ 17) Which is the below given command will run before updating the row on accounts table.

◉ 1. CREATE TRIGGER check_update BEFORE UPDATE ON accounts FOR EACH ✓
    ROW

○ 2. CREATE TRIGGER check_update BEFORE UPDATE FOR accounts ON EACH
    ROW

○ 3. CREATE TRIGGER check_update BEFORE UPDATE IN accounts FOR EACH
    ROW

○ 4. CREATE TRIGGER check_update BEFORE UPDATE IN accounts ON EACH ROW

✕ 18) Python mongo connector for Mongodb

○ 1. psycopg2

◉ 2. Import pymongo   ✕

○ 3. pymongo

○ 4. mongopy

Correct answer

◉ 3. pymongo

✓ 19) Key value data store

○ 1. postgres

◉ 2. redis   ✓

○ 3. mongo

○ 4. bson

✓ 20)In case of _____Rule, the primary key value, table name, and column
name are characteristics that allow us to access the precise data (atomic
value) logically from a relational database.

○ A. Systematic Treatment of Null Values

◉ B. Guaranteed Access   ✓

○ C. View Updating

○ D. Physical Data Independence

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