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Paid LMS Handling Available

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Question 1:

General reasoning for horizontal or vertical partitioning is:

Options:

- 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.

Correct option: C) Decreasing the query response time

Question 2:

_____ are the structure defined for placing data in the attributes while designing the physical design of the database.

Options:

- A) Variables
- B) Attributes
- C) Data types
- D) Objects

Correct option: B) Attributes

Question 3:

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Normalization is a process of restructuring a relation to:

Options:

- A) Maximize duplication of data to ensure reliability
- B) Make it of uniform size

- C) Allow addition of data
- D) Minimize duplication of data in a database

Correct option: D) Minimize duplication of data in a database

Question 4:

Functional dependencies under reflexivity inference rule are called _____ dependencies.

Options:

- A) Augmentation
- B) Trivial
- C) Projectivity
- D) Transitivity

Correct option: B) Trivial

Question 5:

Which of the following is NOT a valid data type in SQL?

Options:

- A) Capital
- B) int
- C) Money
- D) Text

Correct option: A) Capital

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Question 6:

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

Options:

- A) Super key
- B) Foreign key
- C) Primary key
- D) Composite key

Correct option: C) Primary key

Question 7:

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

Options:

- A) Updating records into databases
- B) Creating and destroying databases
- C) Inserting records into databases
- D) Manipulating databases

Correct option: B) Creating and destroying databases

Question 8:

In which of the following situations is clustering more suitable?

Options:

- A) Access of data is not frequent
- B) Relatively static situations

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- C) Relatively dynamic situations
- D) Where efficiency does not matter

Correct option: B) Relatively static situations

Question 9:

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

Options:

- A) 32767
- B) 42767
- C) 28767
- D) 52767

Correct option: A) 32767

Question 10:

Which of the following is NOT the purpose of SQL?

Options:

- A) Remove information
- B) Read information
- C) Write information
- D) Transmission of information

Correct option: D) Transmission of information

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