Free Questions for 1D0-541 by certscare

Shared by Mcfadden on 24-05-2024

For More Free Questions and Preparation Resources

Question 1

Which component in the three-tier database architecture handles the data-processing and

business logic?

Options:

A- Thin client

B- Fat client

C- Database server

D- Application server

Answer:

D

Question 2

The exhibit shows a table called Recreation Relation that relates a unique student

identification number and a sports activity with a fee for participating in that activity. The

Student_ID and Activity columns in the table are used together as a composite key. Which

statement about the relation is correct?

Student_ID	Activity	Activity_Fee
1001	Bowling	50
1001	Racquetball	75
1002	Tennis	100
1003	Handball	35
1003	Swimming	40
1004	Bowling	50
1004	Fencing	125

Recreation Relation

Options:

A- Activity_Fee is a determinant of Activity.

B- Activity_Fee is partially dependent on the primary key.

C- The table contains a transitive dependency.

D- Activity_Fee is a determinant of Activity and Student_ID.

Answer:

B

Question 3

Which of the following ACID properties requires that a transaction be executed in its entirety

or not all?

Options:

A- Durability

B- Consistency

C- Isolation

D- Atomicity

Answer:

D

Question 4

Which of the following is a characteristic of the three-tier database architecture?

Options:

A- A Web browser is used as the application server.

B- The application logic is centralized on a dedicated server.

C- A thick client is used to perform business application logic functions locally.

D- Database application logic and database functionality are integrated and reside on a common server.

Answer:

B

Question 5

Your database administrator has disallowed a group of users from making alterations to the

Employees table in your corporate database. The users, known as Group_2, previously had full

privileges with the Employees table. Which of the following SQL statements properly removes

any alteration privileges from Group_2?

Options:

A- REVOKE
INSERT, UPDATE, DELETE
ON Employees
FROM Group_2;

B- REVOKE
UPDATE
FOR Employees
FROM Group_2;

C- REVOKE
INSERT, UPDATE, DELETE
ON Employees
TO Group_2;

D- REVOKE
UPDATE, DELETE

FOR Employees
FROM Group_2;

Answer:

A

Question 6

Question Type: MultipleChoice

Which type of dependency occurs when one attribute of a composite primary key is removed

and the dependency still exists?

Options:

A- 11

B- Transitive

C- Functional

D- Partial functional

Question 7

Question Type: MultipleChoice

Which relational algebraic operation is used to select specific columns (attributes) from a

relation?

Options:

A- Union

B- Difference

C- Projection

D- Intersection

Answer:

C

Question 8

Which mechanism provides database users with controlled access to the database through the

use of virtual tables?

Options:

A- View

B- Data dictionary

C- Database control language

D- Database management system

Answer:

A

Question 9

Which subset of Structured Query Language (SQL) is used to create and name database

entities?

Options:

A- Data Control Language

B- Database Entity Language

C- Data Definition Language

D- Data Manipulation Language

Answer:

C