

Review Test Submission: Midterm - Multiple Choice Questions

User

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Course

Advanced Database Services

Test

Midterm - Multiple Choice Questions

Started

11/4/20 11:56 AM

Submitted

11/4/20 12:26 PM

Status

Completed

Attempt Score

8 out of 10 points

Time Elapsed

30 minutes out of 30 minutes

Instructions

*You can answer only **one** question at the time.*

***Do not*** close or refresh the page until you submit the test successfully.

***Do not*** click on **BLACK** button on your browser while taking test.

Question 1

0.5 out of 0.5 points

Choose the expression that adds one day to the current date.

Question 2

0.5 out of 0.5 points

Assume that employees in the sale department of a retail company earn a commission in addition to their base salary. Employees in other departments do not receive any commission. We want to generate a report to show the employee number and the commission for all employees. If the employee does not have a commission, we want to display 0 for the commission column. Choose the statement that returns the proper result.

Question 3

0.5 out of 0.5 points

Which of the following operation is evaluated first in the expression: price\*1.2 + 10?

Question 4

0 out of 0.5 points

A subquery can be placed in

Question 5

0.5 out of 0.5 points

Which of the following is a group function?

Question 6

0.5 out of 0.5 points

Which clause do you add to the following SELECT statement to limit the display to those categories that their total price is out of the range 5000 to 7000 (We also do not want to include 5000 and 7000 in the result)?

SELECT catergoty\_id, SUM(price)

FROM products

GROUP BY catergoty\_id

Question 7

0.5 out of 0.5 points

What is the purpose of GROUP BY clause?

Question 8

0 out of 0.5 points

Sarah Adam is an employee who works in a retail company. Which of the following statement returns all employees who work in the same of office with Sarah?

Question 9

0.5 out of 0.5 points

What SQL key word would you use to remove duplications within the result set.

Question 10

0 out of 0.5 points

IF a column alias contains a space or it is made of upper case and lower case letters, The alias must enclosed with (choose the best answer)

#### Question 11

0.5 out of 0.5 points

See the following table

```
CREATE TABLE product (
```

```
    product_id NUMBER(3) PRIMARY KEY,
```

```
    product_name VARCHAR(30) NOT NULL,
```

```
    price NUMBER (3,2) CHECK (price > 0),
```

```
    quantity NUMBER(3) CHECK (quantity BETWEEN 0 AND 1000),
```

```
    color_code NUMBER(2) UNIQUE
```

```
);
```

What is the possible maximum number of rows that the following statement can return?

```
SELECT *
```

```
FROM product
```

```
WHERE color_code >= 5 AND color_code < 10;
```

#### Question 12

0 out of 0.5 points

Which clause would you add in the following SELECT statement to limit the rows to those customers whose credit is in the range 400 to 600 (We want to include 400 and 600 in the result)?

```
SELECT customer_id, customer_name
```

```
FROM customers;
```

#### Question 13

0.5 out of 0.5 points

What is the equivalent statement to the following statement?

```
score NOT BETWEEN 400 AND 700
```

#### Question 14

0.5 out of 0.5 points

What value does the following SELECT statement returns?

```
SELECT 100*2 +50/5 FROM dual;
```

#### Question 15

0.5 out of 0.5 points

What will the following statement return after execution?

```
SELECT employeeenumber, lastname, email
```

```
FROM products
```

```
ORDER BY employeeenumber DESC and email;
```

#### Question 16

0.5 out of 0.5 points

Which clause would you use in a SELECT statement to limit the display to those employees whose salary is greater than 5000?

#### Question 17

0.5 out of 0.5 points

Choose on the following characters that is used with the LIKE operator to represent a single character.

#### Question 18

0.5 out of 0.5 points

Which of the following operation can be performed by using DML statements?

#### Question 19

0.5 out of 0.5 points

Which of the following statements returns all students including students with no advisor?

#### Question 20

0.5 out of 0.5 points

Choose all the correct options about Natural JOINS?

Wednesday, November 4, 2020 12:26:35 PM EST

← OK