

# Professional Online Academy Vu Topper RM



## CS405-Database Programming Using Oracle Update MCQ'S Mid Term



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**Question No:1**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is mandatory while using an IF statement?

- A. ELSE clause
- B. Atleast one executable statement between IF and ENDIF
- C. END IF clause**
- D. ELSIF clause

**Question No:2**

**(Marks:1)**

**Vu-Topper RM**

What is the maximum number of ELSE clauses that can be included in an IF clause that is not nested?

- A. 1**
- B. Any Number
- C. 15
- D. 0

**Question No:3**

**(Marks:1)**

**Vu-Topper RM**

Every DML (Insert, update, delete) is written to permanent storage. After \_\_\_\_\_ changes are visible to all user.

- A. Rollback
- B. Commit**
- C. Insert
- D. SavePoint

**Question No:4**

**(Marks:1)**

**Vu-Topper RM**

CASE SQL statement is which of the following?

- A. A way to establish a loop in SQL.
- B. A way to establish a loop in SQL.
- C. A way to establish a data definition in SQL.
- D. A way to establish an IF-THEN-ELSE in SQL.**

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**Question No:5**

**(Marks:1)**

**Vu-Topper RM**

Consider the following action:

Transaction.....

Commit;

Rollback;

What does Rollback do?

- A. Clears all transactions
- B. Undoes the transactions before commit**
- C. Redoes the transactions before commit
- D. No action

**Question No:6**

**(Marks:1)**

**Vu-Topper RM**

Which of the following statements is true?

- A. The WHEN clause of a CASE statement ends with “ENDCASE”.
- B. The WHEN clause of a CASE expression does not end with a semicolon.**
- C. The WHEN clause of a CASE statement ends with “END CASE;”.
- D. The WHEN clause of a CASE statement ends with a semicolon.

**Question No:7**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is equivalent to multiple IF-ELSIF statements?

- A. CASE statement**
- B. FOR statement
- C. WHILE statement
- D. LOOP statement

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**Question No:8**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ is an alternative of if then else statement.

**A. Case statement**

B. Nested if statement

C. Elself statement

D. If statement

**Question No:9**

**(Marks:1)**

**Vu-Topper RM**

How many nested IF clauses can be included within an IF clause?

A. 3

**B. Any Number**

C. 2

D. 1

**Question No:10**

**(Marks:1)**

**Vu-Topper RM**

How many ELSE clauses can an IF statement have?

A. 1 to 10

B. always 1

**C. 0 or 1**

D. 1 or 2

**Question No:11**

**(Marks:1)**

**Vu-Topper RM**

Every DML (Insert, update, delete) can be undone if not committed.

\_\_\_\_\_ before commit will undo all the changes till last commit or start of block.

**A. Rollback**

B. Commit

C. Insert

D. Savepoint

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**Question No:12**

**(Marks:1)**

**Vu-Topper RM**

If within an if statement is called \_\_\_\_\_.

- A. Case statement
- B. Nested if statement**
- C. If else statement
- D. Elsif statement

**Question No:13**

**(Marks:1)**

**Vu-Topper RM**

With \_\_\_\_\_ you can roll the transaction back to a certain point without rolling back the entire transaction.

- A. Savepoint**
- B. Rollback
- C. Commit
- D. Simple Loop

**Question No:14**

**(Marks:1)**

**Vu-Topper RM**

Which Exception is also known as Oracle named exception handler?

- A. Predefined Exception**
- B. None of the given
- C. User defined Exception
- D. Internal Exception

**Question No:15**

**(Marks:1)**

**Vu-Topper RM**

PL/SQL is used for:

- A. Neither server-side nor client-side development
- B. Only client-side development
- C. Only server-side development**
- D. Both server-side and client-side development

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**Question No:16**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ forces the next iteration of the loop to take place, skipping any code in between

- A. Do-While
- B. Switch
- C. Break
- D. Continue**

**Question No:17**

**(Marks:1)**

**Vu-Topper RM**

What is the correct sequence of a SELECT statement?

- A. Select, where, group by, order by, having
- B. Select, where, order by, having, group by
- C. Select, where, group by, having, order by**
- D. Select , group by , order by ,where, having

**Question No:18**

**(Marks:1)**

**Vu-Topper RM**

Relationships in Entity Relationship Diagram are \_\_\_\_\_ in nature.

- A. Tri-Directional
- B. Bi-Directional**
- C. Have no direction
- D. Uni-Directional

**Question No:19**

**(Marks:1)**

**Vu-Topper RM**

Please identify the attribute to perform following action.” The number of records fetched from a cursor at that point in time.”

- A. %NOTFOUND
- B. %FOUND
- C. %ROWCOUNT**
- D. %ISOPEN

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**Question No:20**

**(Marks:1)**

**Vu-Topper RM**

Complete the statement by choosing appropriate statement to complete the code

BEGIN \_\_\_\_\_

Statement -1;

Statement -2;

END IF;

END;

A. IF THEN ELSE

**B. IF condition THEN**

C. IF and ELSEIF

D. IF equals ELSE

**Question No:21**

**(Marks:1)**

**Vu-Topper RM**

How can a user defined exception be raised?

**A. Using RAISE statement or RAISE\_APPLICATION\_ERROR procedure**

B. Using RAISE statement or RAISE\_APPLICATION\_ERROR function

C. Using RAISE statement only

D. Using INVOKE statement or RAISE statement

**Question No:22**

**(Marks:1)**

**Vu-Topper RM**

Size of the PL/SQL table is \_\_\_\_\_.

**A. dynamic**

B. equivalent to the no. of keys

C. Static

D. equivalent to the index values

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**Question No:23** (Marks:1)

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Exceptions are of \_\_\_\_\_ types.

- A. 2
- B. 8
- C. 6
- D. 4**

**Question No:24** (Marks:1)

**Vu-Topper RM**

\_\_\_\_\_ are defined by the user in order to avoid any specific problematic situation or event that can occur at run-time.

- A. Internal Exceptions
- B. User Defined Exceptions**
- C. Predefined Exceptions
- D. Implicit Exceptions

**Question No:25** (Marks:1)

**Vu-Topper RM**

keyword display only unique values or statements.

- A. Select
- B. Distinct**
- C. Like
- D. Where

**Question No:26** (Marks:1)

**Vu-Topper RM**

To display output on screen \_\_\_\_\_ command is used in PL/SQL.

- A. Output.put
- B. Output\_line
- C. Dbms\_output.put\_line**
- D. Dbms\_output

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**Question No:27**

**(Marks:1)**

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\_\_\_\_\_ is raised when ELSE part is not written with no matching case in IF condition.

- A. Error
- B. Runtime error
- C. Exception**
- D. Bug

**Question No:28**

**(Marks:1)**

**Vu-Topper RM**

User-defined exceptions must be raised explicitly by \_\_\_\_\_ statements.

- A. EXCEPTION
- B. RAISE\_EXCEPT
- C. RAISE**
- D. RAISE\_ERROR

**Question No:29**

**(Marks:1)**

**Vu-Topper RM**

Which of the following SQL clauses is used to select data from 2 or more tables?

- A. WHERE
- B. HAVING
- C. JOIN**
- D. DISTINCT

**Question No:30**

**(Marks:1)**

**Vu-Topper RM**

In Exception\_init Pragma, Pragma signifies that it is processed at \_\_\_\_\_.

- A. compile time**
- B. end of the program execution
- C. start of the variable declaration
- D. run-time

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**Question No:31** (Marks:1)

**Vu-Topper RM**

SQL wildcards are \_\_\_\_ and \_\_\_\_ .

- A. percent sign (%); underscore ( )**
- B. underscore(\_); question mark (?)
- C. question mark (?); asterisk (\*)
- D. asterisk (\*); percent sign (%)

**Question No:32** (Marks:1)

**Vu-Topper RM**

Which statement result of not creating an exception handler for a raised exception?

- A. The program will continue without raising the exception
- B. Control will pass to the PL/SQL block caller's exception handler**
- C. The program will return a % not found error
- D. There will be a memory leak

**Question No:33** (Marks:1)

**Vu-Topper RM**

Which SQL statement is used to extract data from a database?

- A. Select**
- B. Find
- C. Get
- D. Extract

**Question No:34** (Marks:1)

**Vu-Topper RM**

Which one of the following sorts rows in SQL?

- A. Sort by
- B. Group by
- C. Align by
- D. Order by**

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**Question No:35** (Marks:1)

**Vu-Topper RM**

How many types of relationships are there?

- A. 1
- B. 4
- C. 2
- D. 3**

**Question No:36** (Marks:1)

**Vu-Topper RM**

In \_\_\_\_\_ it is not mandatory to return the value.

- A. Sub-programs
- B. Function
- C. Objects
- D. Procedure**

**Question No:37** (Marks:1)

**Vu-Topper RM**

\_\_\_\_\_ is a program that performs some common action on database data and also stored in the database.

- A. Trigger
- B. Stored Function
- C. Stored Procedure**
- D. None of the given

**Question No:38** (Marks:1)

**Vu-Topper RM**

\_\_\_\_\_ helps the developer to show the customized message with number.

- A. Exception Init\_Pragma
- B. Error messages
- C. Raise\_Application\_Error**
- D. Raise Erro

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**Question No:39**

**(Marks:1)**

**Vu-Topper RM**

In PL/SQL, which of the following statements is used to display output on screen?

- A. Dbms\_print.put\_line ( );
- B. Dbms\_output.put\_line ( );**
- C. Dbms\_output.print\_line ( );
- D. Dbms\_display.put\_line ( );

**Question No:40**

**(Marks:1)**

**Vu-Topper RM**

In entity relationship diagram, rectangles are used to represent \_\_\_\_\_.

- A. Key
- B. attribute
- C. relationship
- D. entity**

**Question No:41**

**(Marks:1)**

**Vu-Topper RM**

A sequence of IF-THEN statements can be followed by an optional sequence of  $\neg$ ELSE statements, which execute when the condition is \_\_\_\_\_.

- A. EQUAL
- B. GREATER THAN
- C. FALSE**
- D. TRUE

**Question No:42**

**(Marks:1)**

**Vu-Topper RM**

The DROP TABLE statement:

- A. Works whether or not referential integrity constraints would be violated.
- B. It is not an SQL statement.
- C. Deletes the table structure along with the table data.**

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D. Deletes the table structure only.

**Question No:43**

**(Marks:1)**

**Vu-Topper RM**

The UPDATE statement updates the value of \_\_\_\_\_.

A. Complete DB

**B. Row**

C. Complete table

D. Column

**Question No:44**

**(Marks:1)**

**Vu-Topper RM**

In the command DELETE(n), if n is null, DELETE will do \_\_\_\_\_.

A. deletion

**B. nothing**

C. filling of values in table

D. all values removal

**Question No:45**

**(Marks:1)**

**Vu-Topper RM**

IF PL/SQL table is empty, PL/SQL table attributes return \_\_\_\_\_.

**A. null**

B. error message

C. table is empty

D. zero

**Question No:46**

**(Marks:1)**

**Vu-Topper RM**

You have a row level BEFORE UPDATE trigger on the EMP table. This trigger contains a SELECT statement on the EMP table to ensure that the new salary value falls within the minimum and maximum salary for a given job title. What happens when you try to update a salary value in the EMP table?

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- A. The trigger fails because it needs to be a row level AFTER UPDATE trigger
- B. The trigger fires successfully
- C. The trigger fails because a SELECT statement on the table being updated is not allowed**
- D. The trigger fails because you cannot use the minimum and maximum functions in a BEFORE UPDATE trigger

**Question No:47**

**(Marks:1)**

**Vu-Topper RM**

If optionality is one, it is represented by \_\_\_\_\_.

- A. Dotted line
- B. > sign**
- C. < sign
- D. Solid line

**Question No:48**

**(Marks:1)**

**Vu-Topper RM**

A type of join in which table is joined by itself is called \_\_\_\_\_.

- A. Left join
- B. Self join**
- C. Outer join
- D. Right join

**Question No:49**

**(Marks:1)**

**Vu-Topper RM**

If optionality is 0, it is represented by \_\_\_\_\_.

- A. dotted line
- B. Solid line
- C. <**
- D. >

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