

SEAT No. _____

[45/A10]

SARDAR PATEL UNIVERSITY

T.Y.B.Sc. - INT (SEM-VI) EXAMINATION - 2018

US06CINT01 : Relational Database Management System - II

Date: 26/03/2018

Time: 10:00 to 01:00 PM

Total Marks : 70

Q.1 Multiple choice questions:

[10]

1. To name the output file for your report use the _____ command
a) REM b) START c) Set Headsep d) SPOOL
2. The _____ section deals with handling of errors that arise during execution of the data manipulation statements, which makes up the PL/SQL code block.
a) Exception b) Declaration c) End d) Error
3. The _____ attributes is used to declare a variables based on definition of columns in a table.
a) %rowtype b) %type c) %row d) rowed
4. _____ is a user defined literal value that remains unchanged throughout the program.
a) Variable b) Expression c) declare d) Constant
5. To accept value from user and store into variable _____ is used.
a) = b) & c) := d) %
6. Which of the following is not a cursor attribute?
a) %rowtype b) %found c) %rowcount d) %isopen
7. Data stored in a cursor is known as _____.
a) implicit cursor b) Active data set c) current data set d) none of these
8. _____ type of parameter used to send values to stored procedures.
a) IN b) OUT c) INOUT d) none of above
9. A _____ is an oracle object, which holds other objects in it.
a) trigger b) procedure c) function d) package
10. _____ trigger execute the trigger action after the triggering statements.
a) row b) before c) statement d) after

Q.2 Attempt any ten out of twelve.

[20]

1. Explain Break on statement of SQL reports
2. Write the PL/SQL block structure.
3. Explain REMARK, SET HEADSEP statement of SQL reports
4. Define: Variable and Constant
5. Explain goto statement in brief.
6. Explain the use of EXIT WHEN statement in brief.

(1)

(P.T.O.)

7. Explain in brief: SQLCODE / SQLERRM
8. List Explicit/Implicit cursor attributes.
9. Explain SELECT..INTO statement available in PL/SQL.
10. List out the parameter of Procedure.
11. Explain row level and statement level trigger.
12. Different between stored Procedure and stored Function.

- Q.3 (a) Explain Column Formatting in detail with 'Column heading' and 'column format' [5]
 (b) Explain 'Compute' statement in detail with example. [5]

OR

- Q.3 (a) Explain following statements of SQL reports [5]
 REMARK ii) SET HEADSEP iii) SPOOL iv) SET
 PAUSE
 (b) Explain Report title and bottom title statements used in SQL reports with example. [5]

- Q.4(a) Explain basic data types in detail. [5]
 (b) Explain Iterative control with syntax and example. [5]

OR

- Q.4(a) Explain conditional control with syntax and example. [5]
 (b) Explain all operators used in PL/SQL [5]

- Q.5 Explain declaration, open, fetch and close statements for an explicit cursor with proper syntax, description and example. [10]

OR

- Q.5 What is Exception? Explain user defined exceptions with syntax and example. [10]

- Q.6 (a) Explain Procedure with syntax and example. [5]
 (b) Explain PL/SQL package with syntax and example. [5]

OR

- Q.6 (a) Explain Function with syntax and example. [5]
 (b) Explain Trigger with syntax and example. [5]

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