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SARDAR PATEL UNIVERSITY
T.Y.B.Sc : SEMESTER – VI
INFORMATION TECHNOLOGY

US06CINT01 : Relational Database Management Systems-II

Date: 25-03-2019, Monday Time: 10:00am to 01:00pm Max. Marks: 70

Q.1 Multiple choice of Question: 10

- [1] SQLPLUS ignores anything on a line that begins with _____
a) Rem b) Run c) Spool d) Start
- [2] _____ bridges the gap between convenient access to database and the need for procedural programming capabilities.
a) PL/SQL b) SQL c) SQL*PLUS d) None of above
- [3] In PL/SQL, Code blocks start with a _____ Section.
a) Begin b) Exception c) Declaration d) Main
- [4] To accept value from user and store into variable _____ is used.
a) & b) = c) := d) %
- [5] The _____ statement changes the flow of control within PL/SQL block.
a) repeat b) loop c) end loop d) goto
- [6] To compare value in control structure _____ is used.
a) = b) & c) := d) %
- [7] _____ can be declared by user for the queries that return more than one row.
a) Implicit Cursor (b) Explicit Cursor
c) User defined Procedures (d) User defined Functions
- [8] Data stored in a cursor is known as _____.
a) Active data set b) current data set
c) implicit cursor d) none of these
- [9] The error occurred during the compilation of procedure are stored in _____ table.
a) user_constraint b) user_errors
c) dual d) user_procedure
- [10] Procedure are stored in _____.
a) oracle database b) SGA c) Client machine d) None

Q.2 Answer the following questions in short (Any 10): 20

- [1] Explain Compute statement with example.
- [2] Explain Break on statement of SQL reports
- [3] Explain the statement which is use to print user defined message on the screen?
- [4] Define: Variable and Constant.
- [5] Define %rowtype and %type.
- [6] Explain the use of EXIT WHEN statement in brief.
- [7] Explain cursor FOR LOOP.
- [8] Explain SELECT...INTO statement of PL/SQL.
- [9] Differentiate: implicit cursor and explicit cursors.
- [10] Differentiate between stored procedure and stored function.
- [11] Write down the advantages of PL/SQL Package.
- [12] What is Package? List part of package.

- Q.3 Explain following statements of SQL reports 10
1. REMARK 2. SET HEADSEP 3. SPOOL 4. SET PAUSE
- OR
- Q.3 [A] Define PL/SQL and write its merits. 5
[B] Explain Report title and bottom title statements used in SQL 5
reports with example.
- Q.4 Explain Iterative control with syntax and example. 10
- OR
- Q.4 [A] Explain basic data types in detail. 5
[B] Explain case statement with syntax and example. 5
- Q.5 List and explain explicit cursor attributes with suitable example. 10
- OR
- Q.5 Explain declaration, open, fetch and close statements of an explicit 10
cursor with example.
- Q.6 [A] What is procedure? Explain procedure with syntax and 5
example.
[B] What is function? Explain function with syntax and 5
example.
- OR
- Q.6 List out different Types of Triggers? Explain it? 10

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