



PAG-003-1022002

Seat No. _____

P. G. D. C. A. (Sem. II) (CBCS) (W.E.F. 2016)

Examination

August - 2020

CS - 08 : RDBMS Using Oracle

Faculty Code : 003

Subject Code : 1022002

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 (a) Attempt the following questions : 4
- (1) Full form of SQL.
 - (2) Full form of RDBMS.
 - (3) Long row data type can hold _____ data.
 - (4) Full form of DML.
- (b) Attempt any **one** : 2
- (1) Difference between DBMS v/s RDBMS.
 - (2) Difference between SQL v/s SQL*PLUS.
- (c) Attempt any **one** : 3
- (1) Explain subquery.
 - (2) Explain SELECT statement with example.
- (d) Attempt any **one** : 5
- (1) Explain data types in SQL.
 - (2) Write note on join.
- 2 (a) Attempt the following questions : 4
- (1) _____ can generate a numerical value.
 - (2) _____ is an entry points to a single row.
 - (3) How can you drop more than one View in single command ?
 - (4) Which recovery model gives you the most protection against data loss ?
- (b) Attempt any **one** : 2
- (1) What is Dispatcher ?
 - (2) What is Cluster ?
- (c) Attempt any **one** : 3
- (1) Explain Index.
 - (2) Explain View.
- (d) Attempt any **one** : 5
- (1) Explain types of backup.
 - (2) Explain sequence.

- 3 (a) Attempt the following questions : 4
- (1) What are privileges ?
 - (2) What is the full form of PL/SQL ?
 - (3) Full form of TCL is _____.
 - (4) What are composite data types in PL SQL ?
- (b) Attempt any **one** : 2
- (1) Explain %ROWTYPE.
 - (2) Explain Commit and Rollback.
- (c) Attempt any **one** : 3
- (1) Explain types of loop.
 - (2) Difference between SQL v/s PL/SQL.
- (d) Attempt any **one** : 5
- (1) Explain PL/SQL block structure.
 - (2) Explain cursor.
- 4 (a) Attempt the following questions : 4
- (1) Which prefixes are available to Oracle triggers ?
 - (2) What are the various types of parameter modes in a procedure ?
 - (3) What is the use of nested table in Oracle ?
 - (4) What is object in database file ?
- (b) Attempt any **one** : 2
- (1) What is varray ?
 - (2) What is nested table ?
- (c) Attempt any **one** : 3
- (1) Explain functions with example.
 - (2) Explain procedure with example.
- (d) Attempt any **one** : 5
- (1) Explain package with example.
 - (2) Explain trigger with example.
- 5 (a) Attempt the following questions : 4
- (1) Full form of SGA.
 - (2) Full form DBWR.
 - (3) _____ holds the actual data.
 - (4) A database is divided into one or more logical storage unit is called _____.
- (b) Attempt any **one** : 2
- (1) What is tablespace ?
 - (2) Write note on memory structure.
- (c) Attempt any **one** : 3
- (1) Explain import and export.
 - (2) Write note on instance architecture.
- (d) Attempt any **one** : 5
- (1) Explain SQL* Loader.
 - (2) What is background process? Explain.