



BBG-003-1022002 Seat No. _____

P. G. D. C. A. (Sem. II) Examination

July – 2021

CS-08 : RDBMS USING ORACLE

Faculty Code : 003

Subject Code : 1022002

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

[Total Marks : 70

Instruction : Attempt any five questions.

- 1 (a) Objective type questions : 4
- (1) Full form of SQL.
 - (2) Full form of DCL.
 - (3) Full form of DBMS.
 - (4) What is subquery ?
- (b) Give difference between Truncate and Delete. 2
- (c) Explain SELECT statements with Where Clause with example. 3
- (d) Write a note on Constraints. 5
- 2 (a) Objective type questions : 4
- (1) Full form of DML.
 - (2) Full form of RDBMS.
 - (3) What is Join ?
 - (4) Which two wildcards used in conjunction with the LIKE operator ?
- (b) Explain different type of Join. 2
- (c) Differentiate SQL and SQL * PLUS. 3
- (d) Explain Data types available in oracle. 5
- 3 (a) Objective type questions : 4
- (1) What is cluster ?
 - (2) What is Recovery ?
 - (3) What is Synonyms ?
 - (4) What is Listener ?

	(b) Define Sequence.	2
	(c) Explain view with suitable example.	3
	(d) What is Index ? Explain type of Index.	5
4	(a) Objective type questions :	4
	(1) What is Snapshot ?	
	(2) What is Net8 ?	
	(3) What is dispatcher ?	
	(4) What is Recovery ?	
	(b) How to create Database Links with its syntax.	2
	(c) Explain Net8 features.	3
	(d) Write a note on types of Backups.	5
5	(a) Objective type questions.	4
	(1) What is the use of Role ?	
	(2) What is the command for start Creating Block in PL/SQL ?	
	(3) What is Grant ?	
	(4) What is transaction ?	
	(b) Give differentiate SQL v/s PL/SQL.	2
	(c) Explain PL/SQL Block structure.	3
	(d) Write a note on cursor.	5
6	(a) Objective type questions :	4
	(1) What is Revoke ?	
	(2) List out types of cursor.	
	(3) What is PL/SQL ?	
	(4) Give syntax of if..else in PL/SQL	
	(b) Explain %TYPE and %ROWTYPE.	2
	(c) Explain Commit, Roolback and Savepoint.	3
	(d) Explain different conditions statements in PL/SQL with examples.	5
7	(a) Objective type questions.	4
	(1) _____ trigger is fired each time a row in the table is affected by the triggering statement.	
	(2) List types of Parameters, when you create a procedure or function.	
	(3) BEFORE and AFTER apply to only the statement triggers. (True/False)	
	(4) Package is one type of stored programs. (True/False)	

- (b) Give difference between Procedure and Function. **2**
- (c) Explain Nested Tables. **3**
- (d) Write a note on Package. **5**
- 8** (a) Objective type questions : **4**
- (1) What is PL/SQL tables ?
- (2) A package has usually two components, a _____ and _____.
- (3) What is Object in Database-Table ?
- (4) All objects placed in a package specification are called _____.
- (b) Give syntax for creating procedure. **2**
- (c) Explain Varrays. **3**
- (d) What is Trigger ? Discuss BEFORE and AFTER Triggers with example. **5**
- 9** (a) Objective type questions : **4**
- (1) Full form of SGA.
- (2) What is Import ?
- (3) What is Tablespace ?
- (4) Full form of LGWR.
- (b) What is Initialization Parameter ? **2**
- (c) Explain Control Files and Redo Log Files. **3**
- (d) Discuss Architecture of Oracle Instance. **5**
- 10** (a) Objective type questions : **4**
- (1) Full form of DBWR.
- (2) What is Export ?
- (3) What is Data File ?
- (4) Full form of PGA.
- (b) Explain Opening and shutdown Database. **2**
- (c) Explain Rollback Segment. **3**
- (d) Write a note on SQL*Loader. **5**