



RAI-003-003403

Seat No. _____

B. C. A. (Sem. IV) (CBCS) Examination

March / April – 2019

CS - 21 : RDBMS Using Oracle

(Old Course)

Faculty Code : 003

Subject Code : 003403

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

[Total Marks : 70

1 Answer the following:

20

1. Full Form of DCL.
2. How many Primary key allowed per table?
3. Long Row data type can hold _____ data.
4. What is Net 8?
5. What is full form of SGA?
6. What is Full form of ADS?
7. What is Rollback Segment?
8. How many character hold in varchar2 data type?
9. What is full form of PGA?
10. After a table is created which command is used to modify its structure?
11. Which Operator is called range searching Operator?
12. Difference between Drop and Delete.
13. What is Snapshot?
14. If we don't want to null any row than which constraint we should apply?
15. Which query is used to display structure of table?
16. What is Full form of DBMS & RDBMS?
17. What is the effect of Truncate Command?
18. List out types of cursor.
19. What is the command for start Creating Block in PL/SQL?
20. Oracle's _____ and _____ utilities are used to perform logical database backup and recovery.

2 (A) Attempt Any Three:

6

1. Explain update query with example.
2. Difference Between DBMS & RDBMS.
3. Difference between SQL & SQL*PLUS.
4. Explain Creating table, Grant, Revoke.
5. Explain GROUP BY...HAVING clause.
6. Define Listener & Dispatcher.

- (B) Attempt Any Three:** **9**
1. List Out different type of constraint .Explain any one.
 2. What is Package? Explain it.
 3. Explain Commit , Rollback, Savepoint with Syntax and Example.
 4. Explain View in detail.
 5. What is SubQuery? Explain Different type of SubQuery.
 6. Explain Synonyms with advantages.
- (C). Attempt Any Two:** **10**
1. What is Join? List out its type & Explain type of Join.
 2. What is Index? Explain type of Index.
 3. Explain Nested tables and Varrays.
 4. Write a note on cursor.
 5. Explain Pattern Matching Operator with example
- 3 (A) Attempt Any Three:** **6**
1. How to create Database Links with its syntax.
 2. Explain %TYPE and %ROWTYPE.
 3. Explain Data files.
 4. Explain Opening & shutdown Database
 5. Explain Control file.
 6. Why use Net 8?
- (B) Attempt Any Three:** **9**
1. Explain SQL *Loader.
 2. Explain Tablespace.
 3. Explain Data Types available in oracle
 4. Explain Package.
 5. Give Difference between Procedure and Function.
 6. Explain Net 8 Features.
- (C) Attempt Any Two:** **10**
1. Explain Oracle Instance Architecture
 2. What is Backup? Explain Types of Backups in detail.
 3. Explain Sequence in detail.
 4. Explain Trigger in details.
 5. Explain PL/SQL Block Structure with suitable example.
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