

B.Sc.(IT) Semester - 3 (CBCS) Examination
Oct/Nov - 2023 [NEW COURSE]
RDBMS using Oracle (10 G)(Core)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Q-1 **A) Give the answers of following questions** (03)
- 1) SQL Full Form.
 - 2) Explain IN operator.
 - 3) Full Form of ER.
- B) Attempt the following (Any Two).** (06)
- 1) Name any three SQL *PLUS Editing Command.
 - 2) Write Difference between DBMS vs RDBMS
 - 3) Explain Expression in oracle.
 - 4) Explain Entities in oracle.
- C) Attempt the following (Any One).** (05)
- 1) Differentiate: TRUNCATE vs. DELETE.
 - 2) Explain Normalization in detail.
- Q-2 **A) Give the answers of following questions.** (03)
- 1) Which Command use to Remove table in oracle.
 - 2) Define WHERE clause.
 - 3) Define HAVING clause.
- B) Attempt the following (Any Two).** (06)
- 1) Explain abs, chr, trim
 - 2) Explain ORDER BY AND DISTINCT.
 - 3) Explain Inner Join.
 - 4) Explain Grant and Revoke Command
- C) Attempt the following (Any One).** (05)
- 1) Explain Sub Query with Example.
 - 2) Explain Integrity Constraints and its type.
- Q-3 **A) Give the answers of following questions.** (03)
- 1) What is View?
 - 2) Explain Synonyms.
 - 3) What is index?
- B) Attempt the following (Any Two).** (06)
- 1) Explain Snapshot.
 - 2) Explain Cluster.
 - 3) Explain Data File and Archive File.
 - 4) Explain Database Links
- C) Attempt the following (Any One).** (05)
- 1) Explain Types of Locks.
 - 2) Difference Between Redo Log file vs Control File.
- Q-4 **A) Give the answers of following questions.** (03)
- 1) What is package?
 - 2) What is procedure?
 - 3) Define Tables.

- B) Attempt the following (Any Two).** (06)
- 1) List out types of triggers.
 - 2) Explain Exception Handling.
 - 3) Explain Cursor and their types.
 - 4) Explain how to create object.
- C) Attempt the following (Any One).** (05)
- 1) Explain PL/SQL block Structure.
 - 2) Write difference SQL vs PL/SQL
- Q-5 **A) Give the answers of following questions.** (03)
- 1) What is Rollback Segment?
 - 2) What is read only?
 - 3) What is data file?
- B) Attempt the following (Any Two).** (06)
- 1) What is Tablespace?
 - 2) Define SQL *LOADER.
 - 3) Define : Oracle Scheduler.
 - 4) Explain Data Dictionary.
- C) Attempt the following (Any One).** (05)
- 1) Explain Oracle Instance Architecture.
 - 2) Explain import & export in detail. .
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