

B.Sc.(IT) Semester - 3 (CBCS) Examination
December.-2020 [NEW COURSE]
RDBMS using Oracle (10 G)(Core)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figure to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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- Q.1(A) Answer the following questions. (03)
1. What does SQL Stands for?
 2. Which command is use to update existing data within a table.
 3. What is full form of RDBMS?
- Q.1(B) Answer Any Two (06)
1. Explain Normalization.
 2. Explain basic data type in SQL.
 3. Differentiate SQL v/s SQL * plus.
 4. What is importance of E.R. diagram in RDBMS?
- Q.1(C) Answer Any One. (05)
1. Give the difference between DBMS & RDBMS.
 2. Explain Dr. E.R. code`s Roles for RDBMS.
- Q.2(A) Answer the following questions. (03)
1. How many composite primary key define in one table?
 2. What is full form of DML?
 3. Which command display table structure along with Constraints?
- Q.2(B) Answer Any Two. (06)
1. Explain Default Value Clause.
 2. Explain group by clause and having Clause.
 3. Explain Order By Clause.
 4. Explain Grant and Revoke.
- Q.2(C) Answer Any One. (05)
1. What is join? Explain type of join.
 2. What is Subquery? Explain types of Subquery.
- Q.3(A) Answer the following questions. (03)
1. What is view?
 2. What is cluster?
 3. What is Snapshot?
- Q.3(B) Answer Any Two. (06)
1. Explain levels of Locks.
 2. Explain Database Links.
 3. Explain DeadLocks.
 4. Explain Blocking.
- Q.3(C) Answer Any One. (05)
1. Explain Type of files.
 2. Explain index and its types.
- Q.4(A) Answer the following questions. (03)
1. What is Active Data Set?
 2. What is literal?
 3. How to place comments within your code in PL/SQL?

- Q.4(B) Answer Any Two. (06)
1. PL/SQL Block Structure.
 2. Explain % RowType.
 3. Give Difference: procedure v/s Functions.
 4. Give Difference: implicit cursor v/s explicit cursor.
- Q.4(C) Answer Any One. (05)
1. What is trigger? Define type of trigger.
 2. What is Package? How to define package.
- Q.5(A) Answer the following questions. (03)
1. What is full form of PGA?
 2. Who is responsible for copying the online redo log file?
 3. What is table Space?
- Q.5(B) Answer Any Two. (06)
1. Explain import.
 2. Explain SQL * Loader.
 3. How to Create & alter database?
 4. What is an Oracle block?
- Q.5 (C) Answer Any One. (05)
1. Explain Rollback Segment.
 2. Explain Instance Architecture.
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