

B.C.A Semester - 3 (CBCS) Examination
Oct/Nov. -2019 [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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| Que-1 | [A] Answer the following Questions. | [03] |
| | <ol style="list-style-type: none">1. What is Database?2. What is full form of RDBMS?3. What does SQL stands for? | |
| Que-1 | [B] Answer Any Two. | [06] |
| | <ol style="list-style-type: none">1. What is importance of E.R. Diagram in RDBMS?2. Explain basic data types in SQL.3. Give the difference between DBMS & RDBMS.4. Explain Normalization. | |
| Que-1 | [C] Answer Any One | [05] |
| | <ol style="list-style-type: none">1. Differentiate SQL V/S SQL *PLUS.2. Explain Dr.E.F. Codd's Rules for RDBMS. | |
| Que-2 | [A] Answer the following Questions | [03] |
| | <ol style="list-style-type: none">1. How many Primary Key Define in one table.2. What is full form of DML?3. What is SubQuery? | |
| Que-2 | [B] Answer Any Two. | [06] |
| | <ol style="list-style-type: none">1. Explain on Delete Cascade and delete set null.2. Explain group by Clause and having Clause.3. Explain LIKE Operator in detail.4. Explain Grant &Revoke. | |
| Que-2 | [C] Answer Any One | [05] |
| | <ol style="list-style-type: none">1. Explain DISTINCT Clause.2. Explain Join in detail. | |
| Que-3 | [A] Answer the following Questions | [03] |
| | <ol style="list-style-type: none">1. What is view?2. What is Snapshot?3. What is Synonyms? | |

- Que-3 [B] Answer Any Two. [06]
1. Explain Database Links.
 2. Explain Levels of Locks.
 3. Explain Cluster.
 4. Explain Blocking.
- Que-3 [C] Answer Any One [05]
1. Explain index and its types.
 2. Explain types of files.
- Que-4 [A] Answer the following Questions [03]
1. What is literal?
 2. How to place comments within your code in PL / SQL.
 3. What is Active Data Set.
- Que-4 [B] Answer Any Two. [06]
1. Explain Store Procedure.
 2. PL / SQL Block Structure.
 3. Explain % TYPE
 4. Give Difference : Implicit cursor V/S explicit.
- Que-4 [C] Answer Any One [05]
1. What is trigger? Define types of trigger.
 2. What is Package? How to define package.
- Que-5 [A] Answer the following Questions [03]
1. What is full form of SGA?
 2. What is table Space?
 3. Who is responsible for coping the online redo log file.
- Que-5 [B] Answer Any Two. [06]
1. How to Create & alter database?
 2. What is Oracle Block?
 3. Explain Export.
 4. Explain SQL*Loader
- Que-5 [C] Answer Any One [05]
1. Explain Instance Architecture.
 2. Explain Rollback Segment.
