



DCV-003-2033003

Seat No. _____

B. C. A. (Sem. III) (CBCS) (W.E.F. 2019) Examination

August - 2022

CS-15 : RDBMS Using Oracle

Faculty Code : 003

Subject Code : 2033003

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

[Total Marks : 70

- 1 (a) Answer the following : 4
- (1) Where is the head quarter of oracle company ____
 - (2) Give the full form of DDL.
 - (3) Give the full form of DML.
 - (4) Give the full form of DQL.
- (b) Answer in brief : 2
Explain number data type.
- (c) Answer in brief : 3
Explain many to many relationship.
- (d) Answer in brief : 5
Difference between SQL vs SQL*plus.
- 2 (a) Answer the following : 4
- (1) Give the full form of E-R diagram
 - (2) Give the full form of RDBMS.
 - (3) Give the full form of DCL.
 - (4) Give the maximum size of char data type.
- (b) Answer in brief : 2
What is SQL?
- (c) Answer in brief : 3
Explain E-R diagram in detail.
- (d) Answer in brief : 5
Give the difference between DBMS and RDBMS,

- 3** (a) Answer the following : **4**
 (1) Give the name of DML command.
 (2) Give the name of DCL command.
 (3) Give the maximum limit of VARCHAR data type.
 (4) Lower function return _____.
- (b) Answer in brief : **2**
 Explain not null constraint.
- (c) Answer in brief : **3**
 Explain unique key in detail.
- (d) Answer in brief : **5**
 Explain 3 date function with example.
- 4** (a) Answer the following : **4**
 (1) Like operator is used for _____
 (2) Concat used for _____
 (3) Can we write oracle command in mixed case (Y/N)?
 (4) Give the maximum limit of long data type.
- (b) Answer in brief : **2**
 Explain select statement.
- (c) Answer in brief : **3**
 Explain Delete statement with example.
- (d) Answer in brief : **5**
 Explain Alter Table Command
- 5** (a) Answer the following : **4**
 (1) Sequence is independent object ? (Y/N)
 (2) Sequence generate _____ value.
 (3) Can we generate duplicate index? (Y/N)
 (4) Commit is used for _____
- (b) Answer in brief : **2**
 Explain Commit
- (c) Answer in brief : **3**
 Explain Revoke
- (d) Answer in brief : **5**
 Explain Synonyms.

- 6 (a) Answer the following : 4
- (1) Which statement is used to delete view from data base?
 - (2) Which keyword is used to see next value in sequence?
 - (3) Synonyms means _____
 - (4) Maximum limit of sequence are _____
- (b) Answer in brief : 2
Explain create user command.
- (c) Answer in brief : 3
Explain database link
- (d) Answer in brief : 5
Explain lock in detail.
- 7 (a) Answer the following : 4
- (1) Give the name of collector
 - (2) Nested table means _____.
 - (3) How many section are available in PL/SQL block ?
 - (4) Which section is optional in PL/SQL?
- (b) Answer in brief : 2
Explain abstract data type.
- (c) Answer in brief : 3
Explain function.
- (d) Answer in brief : 5
Explain package in detail.
- 8 (a) Answer the following : 4
- (1) Which loop is exit control?
 - (2) Give the full form of blob data type
 - (3) What is the name of implicit cursor?
 - (4) Create type command is used to create_____.
- (b) Answer in brief : 2
Explain for loop.
- (c) Answer in brief : 3
Explain % type and % row type
- (d) Answer in brief : 5
Explain trigger with example.

- 9** (a) Answer the following : **4**
(1) Give the full form of LGWR.
(2) Give the full form of PGA.
(3) Give the full form of DBWR.
(4) Give the full form of SMON.
- (b) Answer in brief : **2**
Explain export.
- (c) Answer in brief : **3**
Explain import.
- (d) Answer in brief : **5**
Explain NET 8.
- 10** (a) Answer the following : **4**
(1) Give the full form of SGA ?
(2) Give the full form of CLOB, DATA TYPE.
(3) Give the full form of PMON.
(4) Which table space is default ?
- (b) Answer in brief : **2**
Explain Redo Log file
- (c) Answer in brief : **3**
Explain Control file
- (d) Answer in brief : **5**
Explain Oracle scheduler.
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