



JAH-003-00310

Seat No. _____

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

November - 2019

CS-15 : RDBMS Using Oracle

(Old Course)

Faculty Code : 003

Subject Code : 00310

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

[Total Marks : 70

- 1 Attempt the following : 20
- (1) Full form of SQL.
 - (2) Full form of DBMS.
 - (3) ER stands for _____.
 - (4) Define term Database.
 - (5) Define term Primary Key.
 - (6) _____ is symbol for concatenation operator in SQL.
 - (7) _____ Operator is used for search specific pattern from the table.
 - (8) Define term Synonyms.
 - (9) Define floor().
 - (10) Define ceil().
 - (11) _____ Command is used to display the structure of a table.
 - (12) Full form of DCL.
 - (13) Full form of DML.
 - (14) Full form of PL/SQL.
 - (15) Define term index.
 - (16) Define term Commit.
 - (17) Inner join also called _____
 - (18) _____ Command is used to display record from the table.
 - (19) _____ Command is used to edit record.
 - (20) DDL stands for _____.

- 2** (a) Attempt any **three** : **6**
- (1) Explain SELECT command.
 - (2) Explain INSERT command.
 - (3) Explain ALTER command.
 - (4) Explain DELETE command.
 - (5) Explain UPDATE command.
 - (6) Explain Group By and Having.
- (b) Attempt any **three** : **9**
- (1) Explain any two constraints in SQL.
 - (2) Explain Datatypes in SQL.
 - (3) Differentiate : SQL v/s PL/SQL.
 - (4) What is package?
 - (5) Explain union clause.
 - (6) Explain subquery.
- (c) Attempt any **two** : **10**
- (1) Explain Dr. E.F.Codd rules.
 - (2) Explain IN, ANY, All, BETWEEN in SQL.
 - (3) Explain Index.
 - (4) Explain Commit, Rollback, SavePoint.
 - (5) Explain PL/SQL block structure in detail.
- 3** (a) Attempt any **three** : **6**
- (1) Explain Import and Export.
 - (2) What is View with example?
 - (3) Explain Lock in Concurrency Control.
 - (4) Explain GRANT command.
 - (5) Explain REVOKE command.
 - (6) What is Redo logs files?

(b) Attempt any **three** : **9**

- (1) Explain SQL *loader.
- (2) Differentiate : Function v/s Procedure
- (3) Explain Varray.
- (4) Explain Sequence with appropriate example.
- (5) Explain %TYPE and %ROWTYPE.
- (6) Explain Exception Handling in PL/SQL

(c) Attempt any **two** : **10**

- (1) Explain Package with example.
- (2) Explain Triggers with example.
- (3) Explain Backup & Recovery in Oracle.
- (4) Explain Cursor.
- (5) Explain Instance Architecture.
