NAW-003-004402 Seat No. _____

B. Sc. (I.T.) (CBCS) (Sem. IV) Examination

March / April - 2017

CS-20 : RDBMS Using Oracle

Faculty Code : 003

Subject Code : 004402

Time : $2\frac{1}{2}$ Hours]　　　　　　　　[Total Marks : **70**

1 Give the following answers in one or two words : 　**20**

(1) To specify condition in group by, _____ clause is used.

(2) SQL stands for _____

(3) Inner join is also known as _____

(4) By default table space in database is _____

(5) In a rowid format FFF indicates _____

(6) A View that is used to look at table data as well as Insert, Update, Delete table data is called an _____

(7) To specify outer join which of the following operator is used?

(8) _____ raised when a SELECT statement returns more than one row.

(9) Sql command can be written in mixed case. (true or false)

(10) In RDBMS absence of information is known as _____

(11) RBS stands for _____

(12) SGA stands for _____

(13) The constraint which is defined only column level is _____

(14) In pl/sql block for single line comment can be define by_____

(15) To get the server output result and display it into the screen, you need to write -

(16) The redo log buffer and Shared pool are elements of -

(17) _____ Cursors are declared and used by the user to process multiple rows, returned by SELECT statement.

(18) DCL stands for _____

(19) Index is create on multiple columns is called _____

(20) DISTINCT option may be used to _____

2   Give the following answers :

(a)   Give the following answer : (any three)   6

(1)   Give the differences DBMS vs. RDBMS.

(2)   Explain Group by with Having.

(3)   Explain set operator.

(4)   Discuss DDL commands.

(5)   Explain rollback with example.

(6)   Explain order by with example.

(b) Give the following answer : (any three)   9

    (1) Explain any one loop structure of PL/SQL.

    (2) Explain Distinct.

    (3) Explain Date function.

    (4) Explain Join.

    (5) Explain sequence in detail.

    (6) Explain Index.

(c) Give the following answer : (any two)   10

    (1) What are constraints? Explain any two in detail.

    (2) Explain select command in detail.

    (3) What is net8 ?

    (4) Explain sub query.

    (5) Explain view in detail.

3   Attempt the following questions :

(a) Give the following answer : (any three)   6

    (1) Explain backup and recovery.

    (2) Explain %rowtype with suitable example.

    (3) Explain grant and revoke.

    (4) Give the differences SQL vs. PLSQL.

    (5) Explain data file and control file.

    (6) Write a note on varray.

(b) Give the following answer : (any three)   **9**

    (1) Explain Exception with suitable example.

    (2) Explain SQL*LOADER.

    (3) Write a note on PL/SQL block structure.

    (4) Write a note on package.

    (5) Write a note on Import and Export.

    (6) Explain nested table with example.

(c) Give the following answer : (any two)   **10**

    (1) Write a function to find a factorial.

    (2) Write a procedure that accept an Empno from user and fetch a record of given Empno.

    (3) Write a note on tablespace.

    (4) Write a short note on instance architecture.

    (5) Create a trigger to stop user of deleting records from stud table.

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