



NAX-003-003403 Seat No. _____

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

March / April - 2017

CS-21 : RDBMS Using Oracle

Faculty Code : 003

Subject Code : 003403

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

[Total Marks : 70

1 Attempt the following questions (All questions are compulsory) : **20**

- (1) SQL stands for _____.
- (2) How do we display rows from the table without duplicates?
- (3) How do we represent comments in oracle?
- (4) What is NULL value in oracle?
- (5) How can we delete duplicate rows in a table?
- (6) Difference between varchar and varchar2 data types.
- (7) What are different oracle database objects?
- (8) What is the maximum numbers of triggers, apply to single table.
- (9) What is RAW datatype?
- (10) What is the parameter mode that can be passed to procedure?
- (11) What are nested tables?
- (12) In which language oracle has been developed?
- (13) What is BLOB data type?
- (14) What is Using clause with example?
- (15) What are set operators?
- (16) What is the difference between SUBSTR and INSTR?
- (17) How to display row numbers with records?
- (18) DLL stands for _____.
- (19) In number (p, s) data type s stands for _____.
- (20) Database overall structure is maintained in a file is called _____.

- 2** (A) Attempt the following (any **three**) **6**
- (1) What is SQL*Plus? Explain.
 - (2) Explain any Two Date Functions with example.
 - (3) Explain Exists Operator.
 - (4) Explain Create and Insert Command.
 - (5) Explain Select statement with Where Clause.
 - (6) Explain Alter and Drop command.
- (B) Attempt the following (any **three**) **9**
- (1) What is Rollback & Savepoint?
 - (2) Explain And, Between & like Operator with example.
 - (3) Explain %TYPE & %ROWTYPE with example.
 - (4) Explain Update & Delete commands with example.
 - (5) Explain DDL & DCL Statements with example.
 - (6) Difference between SQL and PL/SQL.
- (C) Attempt the following (any **two**) **10**
- (1) Explain PL/SQL Block structure with example.
 - (2) Explain Trigger with example.
 - (3) What is SQL? Explain different data types available in SQL.
 - (4) Explain Primary key & Foreign Key Constraint.
 - (5) Explain Types of Backups in oracle.
- 3** (A) Attempt the following (any **three**) **6**
- (1) What is Package?
 - (2) What is Transaction?
 - (3) Explain if..else statement with example.
 - (4) What is Grant & Revoke?
 - (5) What is Cursor?
 - (6) What is Data files?

- (B) Attempt the following (any **three**) **9**
- (1) Explain Any three Math functions with example.
 - (2) Write a short note on Index.
 - (3) What is View? Explain with example.
 - (4) Explain For...loop with example.
 - (5) Write a PL/SQL code block for Fibonacci series.
 - (6) What is Procedure? Explain with example.
- (C) Attempt the following (any **two**) **10**
- (1) What is sub-query? What are different types of sub-queries?
 - (2) What is join? Explain types of join with example.
 - (3) Explain Import, Export and sql*loader.
 - (4) Explain different types of Relationship with example.
 - (5) Explain Normalization with example.
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