

Dream Class [DC-3702]

First Year B.C.A (SEM.2) Examination

Nov/Dec-2018

303-Relational Database Management System

Time: 3 Hours]

[Total Marks: 70

1 Answer in short.(any-**ten**) (10)

- (1) What is truncate and drop table?
- (2) What is Self join and active data set?
- (3) How to drop Primary Key in table
- (4) What is CYCLE and NO CYCLE option in sequence?
- (5) What is NO DATA FOUND and %NOTFOUND
- (6) What is Save Point and how to create it?
- (7) What is difference between unique and primary constraint?
- (8) What is: NEW and: Old in trigger?
- (9) Any Four date and string function?
- (10) How to create two procedures having same name?
- (11) What is intersect and minus clause?
- (12) Syntax for creating PL/SQL block?

2 Explain Following Question in Details.(any-**Two**) (15)

- (1) E.F.T code rules in details?
- (2) What is Cursor? Explain it types?
- (3) What is Exception and type of Exception Handling?
- (4) What is Data constraint??List types of it?
- (5) ON DELETE CASCADE and ON UPDATE CASCADE?

- 3** Explain Following Question in Details. (Any-Four) (15)
- (1) Different Types of Join?
 - (2) Architecture of PL/SQL Block?
 - (3) Explain Maths Functions and aggregate Functions?
 - (4) Exception handling in oracle?
- 4** Explain Following Question in Details.(any-**Three**) (15)
- (1) Package
 - (2) View in Details
 - (3) Trigger
 - (4) Sequence
 - (5) Index
- 5** Explain Following Question in Details.(any-**Three**) (15)
- (1) Consider Table emp(empno,ename,salary)
Write a PL/SQL block that: Update the salaries of divya and anil by 2500 and 200 respectively.
If average salary > 12000then undo the update made to salaries.
 - (2) Create a trigger that will maintain the log of information on ACT_MST table, when insert, update, delete take place make entry in log table (ac_no, trans_date,tran_type)
 - (3) Using Function or procedure ,Write a PL/SQL code bock that will accept customer number from the user and deduct balance by rs1000 from inputted customer no account in bank only if customer has a minimum balance of Rs. 500 after amount is deducted .Otherwise raise an custom exception .USE appropriate table with constraint

