Subject : Elective-II e) Oracle (Systems)

Day : Wednesday

Date : 15/06/2016

S.D.E. 30112

Time : 10.00 AM TO 1.00 PM

Max Marks : 80   Total Pages : 1

N.B.:
1) Attempt any **FIVE** questions from Section –I. Each question carries **10** marks.
2) Attempt any **TWO** questions from Section –I. Each question carries **15** marks.
3) Answers to both the sections should be written in **SAME** answer book.

SECTION-I

Q.1 Explain Three- layered architecture of DBMS with neat diagram.

Q.2 Explain steps to create report with SQL* PLUS with example.

Q.3 Explain the following set operations:
i) Union   ii) Intersect   iii) Minus

Q.4 Explain UPDATE and DELETE Clause with example.

Q.5 What is PL/ SQL? Explain PL/ SQL execution Environment.

Q.6 What is Stored Procedure? Explain with example creation of Stored Procedure.

Q.7 Write short notes on **ANY TWO** of the following:
a) Aggregate functions.
b) WITH GRANT option.
c) EXIST clause.

SECTION-II

Q.8 What is Trigger? Explain the various types of Trigger with example.

Q.9 Consider the following table structure:
Student (S_No, S_Name, birthdate)
Course (C_No, C_Name)
Result (S_No, C_No, Grade)

Write following queries.
a) Create above tables with proper constraints.
b) Display S_Name and Grade from course BBA- III.
c) Display list of students whose Birthdate is in the month of 'February'.
d) Display list of students who have secured "A" grade from course BBA-III.
f) List name of students whose name start with "A" from course BBA- II.

Q.10 Write PL/ SQL block to sum of number between 1 to 100.

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