



[Total Marks : 140]

(1)

(2) Figures to the right indicate full marks of the question.

- 1 (A) Write a program that creates structure Employee with id, name and salary. Enter data of five Employees. Display data of those employees whose salary is less than 15,000. 30
 - (B) Write a Python program that accepts input as marks of 3 subjects for each student. Display total marks, percentage and grade (if per > 70 then grade DIST, per > 60 then grade FIRST, per > 50 then grade SECOND, per > 40 then grade PASS) of each student. 30
 - 2 (A) Create following tables and apply appropriate constraints. 30
- Student_Master (Rno, Sname, DOB)
Subject_Master (Sub_Code, Sub_Name)
Result (Rno, Sub_Code, Marks)
- Create above tables with following constraints:

1. Declare primary key and foreign keys in corresponding tables.

2. Marks must be between 0 and 100

Insert at least 5 records in each table.

(B) Write a PL/SQL code block to Calculate and display **30**
Total Marks& Percentage of all Students.

3 Viva and Journal **20**
