STUDENT CODE:

STUDENT NAME:

WEDNESDAY GROUP 1ˢᵗ GENERAL QUIZ

DATE: 05/10/2022

DURATION: 45 Minutes

SECTION A: Respond with either TRUE OR FALSE (10 Marks)

1. PL/SQL programs support forward referencing

2. The INVALID_CURSOR exception is raised when cursor contains no data

3. The %type attribute declares a variable of the same data type as of a table column

4. PL/SQL allows users to declare more than one user defined exceptions

5. The EXCEPTION_INIT () function helps create a new user defined exception

6. The command SET SERVEROUTPUT ON and dbms_output.put_line have the same function

7. PL/SQL programs do not support variable initialization

8. PL/SQL programs can allow the use of undeclared variables

9. A constant can be reassigned a new value during the program execution

10. It is not possible to raise a custom error number within a PLSQL program

SECTION B: Use the table provided to respond to this question (10 marks)

Write a PL/SQL program that updates the salary of a given employee by 10% of their current salary. The program should check whether the updated salary is between the minimum and the average salary of all the employees. If so, the program should raise a salary_is_corrected exception. Otherwise, the program should print the message 'Additional bonus required'. Make sure that the program handles all possible exceptions.

code (integer)	e_first_name (varchar)	e_last_name (varchar)	Sal (float)
1	Louis	Vuiton	4500.25
2	Anne	Franck	3750.75
3	Bruce	Wayne	6000.57