

- 3) What is Cursor? Explain explicit and implicit cursors.
- 4) Discuss any two Control Statements in PL/SQL block.
- 5) What is nested table? Explain any four attributes of nested table.
- 6) How to protect all the work and data in an oracle database? Explain the different protection mechanism.

5 Answer the following: [Any Two]

[12]

1. Consider table STUDENT (roll_number, name, age, phone, marks). Write a procedure that is passed a student's roll number and returns back the student's full name and phone number from the STUDENT table to the calling program. Also write an anonymous block with the procedure call.
 2. Write a function that will display maximum salary of employee for the given department number. Consider table EMP (emp_id, name, salary, dept_no).
 3. Write a trigger that is fired before execution of the DML statement on the EMPLOYEE table. The trigger is based on sysdate. If the day is Sunday, the trigger does not allow execution of the DML statement and raise an exception. Write the appropriate message in the exception-handling section. Consider table EMP(emp_id, name, salary, dept_no, join_date).
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