**Advanced Database Management System**

**Lab Quiz**

1. Write a package which will contain the following following procedures and functions:

* Write a PL/SQL procedure to retrieve the employee name, join\_date, and designation from employee database of an employee whose number is input by the user receive in the paremeter. Use Exception block to handle the runtime time exception
* Write a PL/SQL private function that accepts department number and returns the total salary of the department. Also write a procedure to call the function.

1. Suppose XYZ company has a rule stating that a employee’s salary cannot be changed by more than 20 % of the original salary. Create a trigge ‘salary\_change\_monitoring’ to enforce this constraint. The trigger fires whenever there is an update to the emp table and outputs a suitable error message when the rule is violated.