Design a class **Person** with the following members

**Data Members**

name, age, address

**Member Functions**

read() - > To read values to the data members

show()-> To display the values of the data members.

Design another class **Employee** inherit from **Person** class with the following members

**Data Members :**EmployeeID, companyName, Department, Designation

**Member functions**

read() –> To read values to the data members

display() -> To display values of the data members

Inherit **EmployeeSalary** class from **Employee** class with the following members

**Data members**

Basic,DA,HRA,PF,IT

**Member function**

read() -> to read values to the data members

Net\_salary() -> Compute the Net salary of each employee

Gross salary=BASIC+DA+HRA

Deduction=Gross salary-PF-IT

Net Salary=Gross salary-Deduction

The program should have the following features:

1. Demonstrate the use of overloaded constructor ( Parameterized and Copy Constructor)
2. Automatic generation of EmployeeID
3. Display the list of employees having highest and lowest salary in the particular company
4. Use of **super** and **this** keyword wherever possible

Note: You can add additional functions in the classes wherever required.

**Evaluation Criteria**

Functions     4 x 1 = 4 marks           Code      -    4 marks     Output    Format    - 2 marks