



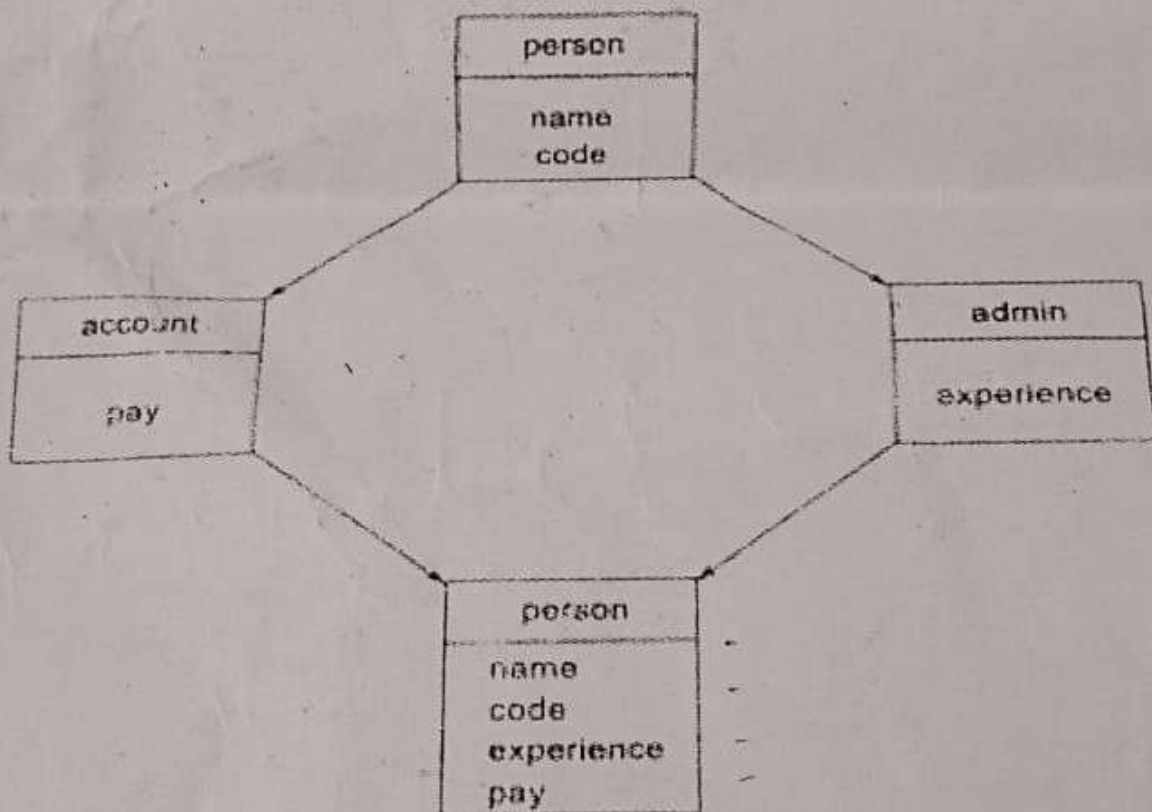
Subject Code: PCC-CS-503

Time: 1.5 Hours

Subject: Object Oriented
Programming
Maximum Marks: 30

- Q1. a) Explain catch(...). (2) (CO1)
b) What do you mean by Generic Programming? (2) (CO1)
c) Discuss the constructor call sequence in case of multiple inheritance. (2) (CO1)
d) When do we declare a member of a class static? (2) (CO1)
e) What is the need to declare a function as a friend to a class? (2) (CO1)

- Q2. a) What are the features of OOPS? Explain. (5) (CO1)
b) Write a program to define all four classes and to create, update, and display the information contained in master objects. (5) (CO1)



- Q3. a) Why are constructors and destructors called special member functions? (5) (CO2)
Syntactically explain the copy constructor.
b) Create a class FLOAT that contains one float data member. Overload all four arithmetic operators so that they operate on objects of FLOAT. (5) (CO2)