Mid Semester Assignment, Course: - Object Oriented System Analysis \& Design

Deadline: - Mentioned on SIC
Program: - BS (CS), BS-SE

Marks: - $\mathbf{3 0}$
Dated: 20 April 2020

Student Name: M Mehran Khan Student ID\#: 12934
Class and Section: A
Q1: Draw Use Case diagram
Answer:


## Q2: Draw Class Diagram

10 Marks
A hockey league is made up of at least four hockey teams. Each hockey team is composed of six to twelve players, and one player captains the team. A team has a name and a record. Players have a number and a position. Hockey teams play games against each other. Each game has a score and a location. Teams are sometimes lead by a coach. A coach has a level of accreditation and a number of years of experience, and can coach multiple teams. Coaches and players are people, and people have names and addresses.

Answer:


## Q3: Draw Activity Diagram

Answer:


