**Department of Computer Science**

 **Semester Assignment Spring 2020**

Subject: **Object Oriented Programming**

**Time**: 48hrs (9:00 am Monday (20th April) to 9:00 am Wednesday (22nd April))

**BS (CS,SE)** Instructor: M.Ayub Khan

There are total **3** questions in this paper.Max Marks: 30

***Note:***

***At the top of the answer sheet there must be the ID, Name and semester of the concerned Student.***

***Students must have to provide the output of their respective programs. Students have same answers or programs will be considered fail. Programs in Python or codes should be explained clearly.***

***As this paper is online so incase of any ambiguity my Whatsapp no. is 034499121116.***

**Each question carry equal marks.**

**Please answer briefly.**

Q1. What is Class and role of object in a Class, explain in detail with the help of a

 suitable program ?

Q2. Write a program about table printing which takes input from the user on the

 basis of OOP and explain in detail.

Q3. Write a program about any 2 cars which can calculate the performance of

 both of them and explain in detail.