



Student Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Semester: Spring-2022

Program: BS (CS & SE)

Time Allowed: 15 Min.

Examination: Quiz # 1(Sec: A)

Course: Probability & Statistics

Date: 08 / 03 / 2022

Total Marks: 10

Weightage : **2.5**

---

## Problem 1

Draw a stem-and-leaf plot for the following data. Also find 90<sup>th</sup> percentile and median of the data.

28.5	29.3	26.6	31.2	32.1
31.4	30.1	27.0	28.5	27.6
28.9	29.4	30.5	31.2	29.4
29.3	30.1	28.8	27.9	30.4
32.3	30.4	25.8	27.1	26.9

## Problem 2

Which statistic is best for measuring the variation in a given data. Give reason.

---