



Program: BS ( CS )  
Semester: Spring-2021  
Course: MT205-Probability & Statistics

Examination: Assignment # 07 & 08  
Total Marks: 10, Weightage: **05**  
Date of Submission: 27 / 06 / 2021

## Instructions

**Dear Students of Probability & Statistics,**

Make one short five to ten minutes video as a presentation on the topic mentioned in the list opposite to your name.

While making your presentation pay special attention to the following :

- 1) **Clearly specify the PMF/ PDF of your random variable.**
- 2) **Mention the mean and variance of your random variable.**
- 3) **Discuss the possible use of the random variable in various cases.**
- 4) **Graphically discuss PDF / PMF etc.**
- 5) **Solve at least 1 problem related to your distribution.**

### **Note for Submission:**

I need two files. **1)** Your presentation in ppt format. **2)** Your recorded video presentation as an MP4 file. It is required to upload these both files in the google classroom as an attachment to assignment 7 & 8.

Once I received all assignments then I will upload a video on these important random variables.

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**The End**