School of Agriculture
Department of Agriculture
Mid Term Examination

Exam Date: 04 Oct 2023
Time : 90 Minutes
Marks : 50

Sem III - PGS505 - Statistical Methods
Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

1) Relate the measures that are used in developing relationship between two variables? | K2 (2)

2) Select few points on application of median? | K1 (3)

3) Explain the frequency distribution of data in brief? | K2 (4)

4) Summarize the brief of random variables and their role in probability distributions? | K2 (6)

5) Identify the importance of agricultural data analysis using statistics? | K3 (6)

6) Construct the basic of continuous distribution along with it's features? | K3 (9)

7) Classify the basic difference between contious and discrete varaibles? | K4 (8)

8) Analyze the PDF of a binomial distribution? | K4 (12)

OR

Examine the estimation and confidence intervals in the context of statistics? | K4 (12)