



B.Sc. (Statistics) SEMESTER- II

Paper 2 (DESCRIPTIVE STATISTICS - II)

Unit 1

Measures of central tendency: Mean, Median and Mode:

https://youtu.be/5_TuK1yCPD4?si=86-nvEkHZLBb8bo3

Weighted averages: <https://youtu.be/LdrBNhWw9AM?si=sL2R12wvNc6PbAIY>

Unit 2

Measures of dispersion: Range, Mean Deviation:

https://youtu.be/rqQjkhuraws?si=hZ1pA1Zd_paO3Gau

Sheppard's corrections: <https://youtu.be/OMzyx29BBcE?si=ipWHPVdkmXYdqKiH>

Quartile deviation: <https://youtu.be/ttF9AOXg2nM?si=P9XeJIU4SYylOWu>

Unit 3

Partition values: Quartiles, Deciles, Percentiles:

<https://youtu.be/CDmdwc4qTzg?si=2ACRMIARIHASWdt>

Concepts of skewness and kurtosis:

<https://youtu.be/Gp6dqDLchbk?si=Wz7ulVhj4bQTW1yE>

Box plot, q-q plot: <https://youtu.be/sytBDWefYb0?si=NexwjzQvGU4tUC1Y>

Unit 4

Scatter diagram: <https://youtu.be/8nxXOefZeHs?si=maMt7b6QIJwyxco7>

Spearman's and Kendall's measures:

<https://youtu.be/Pm8KV5f3JM0?si=9Qra5ZuYBkyL9M1p>

Fitting of linear regression: <https://youtu.be/zUQr6HAAKp4?si=gvsOWijPzf2HmtN3>