

Q1.

Following is the income tax department data for the number of tax payers along with the range of income tax they paid for a particular year. Find Mean, Median, Mode, Quartile, Quartile Deviations, Standard Deviation

Tax paid in Rs. Thousand	20-24	25-29	30-34	35-39	40-44	45-49	total
No of tax payer	45	200	130	65	45	15	500

Q2. From the data given in file: (Regression.xls) do the following

1. Apply regression and find accuracy of the model .
2. find the coefficient of correlation between the marks in Economics and Statistics.
3. The most likely marks in statistics when marks in statistics are 45