

4 Briefly explain two (02) graphical techniques available to test the Normality. (10 Marks)

5 A random sample of eight drivers insured with a company and having similar auto insurance policies was selected. The following table lists their driving experiences (in years) and monthly auto insurance premiums.

Driving Experience (years)	Monthly Auto Insurance Premium
5	64
2	87
12	50
9	71
15	44
6	56
25	42
16	60

Find and interpret the least squares regression model of Insurance Premium (Dependent Variable) on Driving Experience (Independent Variable) (10 Marks)

6 i Briefly explain the difference between confirmatory factor analysis and exploratory factor analysis. (05 Marks)

ii What is the main purpose of factor rotation in confirmatory factor analysis? (05 Marks)