



- 8a.Descrip the types of heteroscedasticity? **CO2K3**  
(or)
- 8b.Describe the steps in Spearman’s Rank Correlation Test **CO3 K4**
- 9a.What are the sources of auto correlation? **CO4 K5**  
(or)
- 9b.Write a note on coefficient of determination **CO4 K6**

**PART–C**

Answer the following questions

**3 x 12=36**

**(Answer should not exceed 800 words)**

- 10a.Explain the stages in methodologyof Econometric Research **CO2K3**  
(or)
- 10b.Statethestochastic andnon-stochasticassumptionsofOLS method. **CO2K3**
- 11a.Estimate the regression model  $Y=\beta_0+\beta_1X_1+\beta_2X_2+u$  and summarize the results. **CO2K5**
- |    |   |    |    |    |    |    |
|----|---|----|----|----|----|----|
| Y  | : | 30 | 35 | 42 | 43 | 38 |
| X1 | : | 36 | 65 | 58 | 60 | 56 |
| X2 | : | 34 | 25 | 22 | 55 | 29 |
- (or)
- 11b.Explain the causes and consequences of Heteroskedasticity **CO4K5**
- 12a.Discuss the consequences and solutions for Autocorrelation **CO4K5**  
(or)
- 12b.Describe the solutions for Heteroscedasticity? **CO4K5**

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