

Group Assignment

1. It is expected to determine the effect of Price and price of subsidiary on Demand. The following information is provided.

Year	Price	Price of subsidiary	Demand
1	11	5	50
2	10	6	60
3	11	4	40
4	8	8	70
5	9	9	70

- i. Construct a Multiple Regression Model to study the effect of price and price of subsidiary on demand.
 - ii. What will be the demand if the price is Rs.15 and price of subsidiary is Rs.10?
 - iii. Construct regression ANOVA table and interpret the results
 - iv. Calculate multiple coefficients of determination, Multiple Correlation, Adjusted coefficient of determination and interpret the result.
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