



[Frequently Asked Questions]

Regression

Subject:	Business Economics
Course:	B. A. (Hons.), 1 st Semester, Undergraduate
Paper No. & Title:	Paper – 102 Statistics for Business Economics
Unit No. & Title:	Unit – 3 Multivariate Analysis
Lecture No. & Title:	Lecture – 2 Regression

Frequently Asked Questions

Q1. Why regression is to be studied?

A1. For establishing mathematical relationship between two variables regression is to be studied.

Q2. For the linear regression is it necessary that the variables must be linearly correlated?

A2. Yes

Q3. Is the scatter diagram method is used for obtaining regression?

A3. Yes

Q4. Is the estimates obtain by using scatter diagram are reliable?

A4. No

Q5. Which method is considered as best method for obtaining regression?

A5. Least square method

Q6. What is error sum in the case of linear regression?

A6. Zero

Q7. If the value of dependent variable is denoted by x and independent variable by y then which regression line is to be obtained?

A7. A regression line of x on y .

Q8. Can regression used for bi-variate frequency distribution?

A8. Yes

Q9. Can regression used for more than two variables?

A9. Yes

Q10. Can we study correlation from the angle of two regression lines?

A10. Yes