QUESTION BANK
BBA -III
303- QUANTITATIVE TECHNIQUES

Q.1   Define Regression . what are the uses of regression ?

Q.2   Explain types of regression .

Q.3   Explain regression coefficient by the formula .

Q.4   Write short note on
        a) Regression line
        b) Regression equation

Q.5   Given below information relating to marks obtained an examination in English
        and economics

	English	Economics
Mean Marks	18	100
Standard Deviation of marks	14	20
Correlation Coefficient	0.8	

        Obtain two regression equation .

Q.6   A study revealed the following results:

	Series X	Series Y
Arithmetic mean	2.463	2.797
Standard Deviation	.326	.207
R between X and Y	.774	

        Find out
        a) Two regression equation
        b) Estimated value of X when y = 2.334

Q.7   Define standard error with help of formula.

Q.8   Distinguish between Regression and correlation?

Q.9   Explain concept of high degree and low degree of correlation .

Q.10   The following data relate to the ages of husbands and wives
        Age of Husband   : 25 , 28, 30, 32, 35, 36, 38, 39, 42, 55
        Ages of wives   : 20, 26, 29, 30, 25, 18, 26, 35, 35, 46
        Obtain the two regression equations by taking assumed mean for x as 35 and for

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