**Week 4th Question Bank**

**Course B Com Hons. 2nd sem**

**Sub Business Statistics**

**Code STAT 124-a**

**Faculty Dr. Richa Gaur**

Q 1 Two coefficient of regression are…………………………

Q2 If one of the regression coefficient is greater then unity then the other is………………………………….

Q3 Geometric mean of regression coefficient is equal to the……………………………..

Q.4 Regression Coefficient is an…………………..measure.

Q.5 If there is one dependent and more than one independent variable it is known as……………………….

**Short Answer**

Q 6. Write the difference between correlation and regression.

Q 7. Write three properties of regression.

**Long Answer**

Q8. Calculate the two lines of regression for the following data

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X | 42 | 44 | 58 | 55 | 89 | 98 | 67 |
| Y | 56 | 49 | 53 | 58 | 65 | 76 | 58 |