

PHYSICAL EDUCATION

Subject : Physical Education

Semester : 4th

Paper No. and Title : (401) Test, Measurement and Evaluation in Physical Education

STUDYING DEGREE OF RELATIONSHIP BETWEEN TWO VARIABLES: CORRELATION

Glossary:

1. Correlation: relationship between two variables.
2. Positive Correlation: The values of the two variables deviate in the same direction.
3. Negative Correlation: Here, the decrease in the values of one variable results in a corresponding increase in the values of the other variable.
4. Linear Correlation: Corresponding to a unit change in one variable, there is a constant change in the other variable over the entire range of the values.
5. Non-Linear Correlation: Here, corresponding to a unit change in one variable, the other variable does not change at a constant rate but at fluctuating rate.