

PHYSICAL EDUCATION

Subject : Physical Education
Semester : 4th
Paper No. and Title : (401) Test, Measurement and Evaluation in Physical Education

Graphical Representations of Data

Glossary:

Graph: a diagram showing the relation between variable quantities.

Range: It is the difference between the largest and the smallest number in the given data.

Class Intervals: The range of the marks from 1 to 50 is grouped into five classes or groups viz. : 1-10, 11-20, 21-30, 31-40, 41-50. Each group is known as class interval.

Class Limits: The end values of a class are called class limits. The smaller number (1) is lower class limit and the larger number (10) is the upper class limit of the 1st class of the above example

Class Boundaries: The class boundaries are the limits up to which the two limits, of each class may be extended to fill up the gap that exists between the classes.