

## Glossary

### **1. Arithmetic Mean**

The arithmetic mean, or simply the mean or average when the context is clear, is the central tendency of a collection of numbers taken as the sum of the numbers divided by the size of the collection.

### **2. Average**

An average is a measure of the "middle" or "typical" value of a data set.

### **3. Commodities**

Commodity is the generic term for any marketable item produced to satisfy wants or needs. Economic commodities comprise goods and services.

### **4. Dearness Allowance**

Dearness allowance (D.A.) is part of a person's salary. D.A. is calculated as a percent of the basic salary.

### **5. Deflation**

Deflation is a general decline in prices, often caused by a reduction in the supply of money or credit.

### **6. Index Number**

An index number is an economic data figure reflecting price or quantity compared with a standard or base value.

### **7. Indices**

Indices are a plural to index.

### **8. Inflation**

Inflation is an average index used to measure the rise in the general level of prices of goods and services in an economy over a period of time.

### **9. Measures of Central Tendency**

A measure of central tendency is any of a number of ways of specifying this "central value".

### **10. Price Index**

Price index measure the relative changes in prices of a commodities between two periods. Prices can be either retail or wholesale.

**11. Quotient**

Quotient is the result of the division of one number or quantity by another.

**12. Simple Aggregative Method**

This is the simplest method of constructing index numbers. When this method is used to construct a price index, the total of current year prices for the various commodities in question is divided by the total of base year prices and the quotient is multiplied by 100.

**13. Summation**

Summation is the operation of adding a sequence of numbers; the result is their sum or total.

**14. Weighted Aggregative Method**

These indices are of the simple aggregative type with the fundamental difference that weights are assigned to the various items included in various methods of assigning weights and consequently a large number of formulae for constructing index numbers.

**15. Weighted Index Number**

When all commodities are not of equal importance, we assign weight to each commodity relative to its importance and index number computed from these weights is called weighted index numbers.