**BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

**DBB2102 – QUANTITATIVE TECHNIQUES FOR MANAGEMENT**

**Assignment Set – 1**

**1. Discuss the various uses of statistics in different functions of any Business.**

**Ans:** The term statistics is used to mean either statistical data or statistical method. Statistical data refers to the quantitative aspects of things, and is a numerical description. Thus, the distribution of family Its Half solved only

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whatsapp no 8791490301.

**2. Write advantages and disadvantages of Mean, Median and Mode.**

**Ans: Merits and Demerits of median**

**a) Merits**

The merits of median are as follows:

1) It is easily calculated and exactly located.

2) It can be

**3. Calculate the Standard deviation for the following data: 18, 15, 16, 17, 16, 25 and 19. The answer should be correct up to 2 decimal places.**

**Ans:**

Mean=(18+15+16+17+16+25+19)/7=18

Standard

**Assignment Set – 2**

**4. Discuss the uses of Correlation.**

**Ans: Uses of Correlation:-**

1. The coefficient of correlation is a measure of the degree of association between two variables. For comparing two series of observations, it is sometimes necessary to determine whether they are associated or

**5. Summarize various components of a Time Series.**

**Ans:** We now know that time series refer to a group statistical information accumulated at regular intervals. There are four kinds of change or variation involved in time series analysis:

1. **Secular**

**6. Explain any four methods of Sampling of your choice.**

**Ans:** **Simple random sampling**

Simple random sampling (or random sampling) is the most important among the various probability sampling methods, as all statistical generalizations are based on this method. It holds so enviable a place in