

# **BUSINESS STATISTICS & ANALYTICS**

## **Important Questions**

**MBA/BBA/B.com /B.Tech /UGC Net**

**By**

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# 1. karl pearson coefficient of correlation

2 .Define statistics. Explain the importance of statistics with reference to business and industry

3. What is index number? Discuss its utility.

4. What do you mean by central tendency?  
Describe the methods of measuring the  
central tendency,

Mean Mode Median

5. What is time series? Explain the various components of time series. Also give the importance of time series

6. What do you understand by regression? What role does it play in business and economic analysis?

7. What is probability? Explain the calculation of probability under the classical approach.

Or

What is Poisson Distribution? How it is calculated? Define its characteristics



8. What are decision tree? Explain the decision tress with the help of any example.

Expected Monetary Value (EMV)

9 Explain the meaning and significance of the concept of correlation. Does correlation always signify casual relationships between two variables?

10 .What is meant by hypothesis? What are the different types of hypothesis? How do you verify whether a hypothesis is true or false?

11. Explain measures of Dispersion and theory  
Standard Deviation  
Or Mean Deviation (Num + Theory)

