



## **[Frequently Asked Questions]**

### **[Econometric Problem Solving using SPSS Software]**

**Subject:** Business Economics

**Course:** B. A. (Hons.), 5<sup>th</sup>  
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**Paper No. & Title:** Paper – 502  
Computational Techniques for  
Business Economics

**Unit No. & Title:** Unit – 3  
Econometric Problem Solving

**Lecture No. & Title:** Lecture – 1  
  
Econometric Problem Solving  
using SPSS Software

## Frequently Asked Questions

### 1. What are the major features of SPSS?

**Answer:** SPSS includes almost features of statistical methods starting from descriptive statistics, graphs, Correlation and regression, multiple regressions, testing of hypothesis, time series analysis, non-parametric tests etc.

### 2. Explain the steps to open descriptive statistics in SPSS.

**Answer :** Click on 'Analyze' in the upper first row then apply Descriptive Statistics  
□ Descriptive

### 3. What steps we have to perform for one sample t-test.?

**Answer:** Click on 'Analyze' in the upper first row then Analyze  
Compare Means → One Sample t-test

### 4. What is the available feature in SPSS to code the DATA?

**Answer :** We can recode the data by using Transform □ Recode into Different Variables

### 5. How we take decision about the rejection or acceptance of null hypothesis?

**Answer :** If level of significance is greater than 0.05, so we cannot reject the null hypothesis otherwise we can reject.

### 6. What are the steps used to test multicollinearity?

**Answer :** Analyze □ Regression □ Linear □ Statistics □ Collinearity Diagnostics