

7/12/2012



**DOON UNIVERSITY, DEHRADUN**  
**Final Semester Examination, First Semester, 2012**  
**School of Social Sciences**

**M.Sc. Integrated Economics**  
**Course: SSE –150: Statistical Package-SPSS**

*Time Allowed: 3 Hours*

*Maximum Marks: 50*

*Note: Attempt All Questions from Sections A,B,C.*

**SECTION: A. Short Answer Type Questions/ to be answered in about 75 words. Attempt ALL Questions.** *(Marks: 2x10=20)*

1. What is data view and variable view of SPSS?
2. What is full form of SPSS and extension of output window file of SPSS?
3. What are missing values and outliers?
4. What is list wise and pair wise deletion?
5. What is Quartile and interquartile range?
6. Why we make scatter plots?
7. When do we plot bar graph and histograms?
8. What is pearsons correlation coefficient?
9. What is spearman's correlation coefficient?
10. Difference between correlation and regression?

**SECTION: B. Short Answer Type Questions to be answered in about 250 words.**

*(Marks: 4x5=20)*

1. How can we deal with missing values in data?
2. How can we find outliers and how to deal with them ?
3. What is mahalanobis distance and how to find it in SPSS ?
4. Describe components of a box-whisker-plot in SPSS?
5. What is coefficient of determination and what does it infer?

**SECTION: C. Long Answer Type Questions to be answered in about 750 words. Attempt any ONE Question.**

*(Marks: 10x1=10)*

1. Describe in detail how to create and import data in SPSS from excel and text file.
2. Describe in detail descriptive statistical analysis on SPSS.
3. Describe in detail Graph plotting and Analysis on SPSS.
4. Describe in detail procedure for running correlations on SPSS and their interpretations.
5. Describe in detail procedure for running linear regression on SPSS.