DOON UNIVERSITY, DEHRADUN
Mid-Semester Examination, First Semester ,2012
School of Social Sciences
M.Sc. (Economics)
Course:SSE(I)- 150: Statistical Package for Economists

Time Allowed: 2 Hrs.   *Maximum Marks: 50*

Section A. Explain the following
                                                    (Marks: 2x10=20)

1. How to find incorrectly entered data with SPSS.
2. How to identify Missing Values.
3. Why is missing data a problem and how to identify if missing values are random or non random.
4. What is listwise and pairwise deletion while treating missing values with SPSS.
5. What are outliers.
6. How to identify outliers with SPSS.
7. How to deal with outliers during variable study.
8. Differentiate between continuous and categorical variables.
9. Differentiate between descriptive and inferential statistics.
10. What do you mean by compositing variables?

Section B   (Marks: 10x3=30)

1. Describe in detail how to enter data in SPSS (Data Editor). Write the steps to import an excel and text file in SPSS. What are the extension of SPSS output window file and data editor file?
2. Describe in detail the process of doing descriptive analysis on SPSS (i.e. mean median, interquartile range , outliers, missing values, 5% trimmed mean.
3. Describe in detail graphical analysis and representation of data in SPSS.