First Year MASLP Degree Supplementary Examinations - August 2012

STATISTICS AND RESEARCH METHODS

Time: 3 hrs   Max marks :80

- Answer all questions.

Essays   (5x16=80)

1. Define correlation and mention the types of correlation. Explain about Karl Pearson's product moment correlation   (8+8)

2. Explain briefly Man Whitney U test. Analyse the following data using Man Whitney U test (two tailed)   (6+10)

X	15	14	8	7	22	36	19	14	18	17	15
Y	9	4	10	6	6	4	5	9	9		

3. How does regression differ from correlation. How do we create a regression line. (8+8)

4. Explain the significance of a research report and narrate the various steps involved in writing a research report   16

5. Enumerate five studies in fluency disorders which used ABA research design   16

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