

**POST-GRADUATE COURSE**  
**Term End Examination — December, 2011**

**MLIS**  
**( Research Methodology )**

**Paper – VII-E2**

**Time : Four Hours**                      **Full Marks : 100**  
 ( Weightage of Marks : 80% )

*Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.*

**GROUP – A**

Answer any *two* questions :     $18 \times 2 = 36$

1. Describe different types of research pointing out the distinctions among them and the purposes of those types. 18
2. What do you mean by survey analysis ? What are the principles of survey research ? 4 + 14
3. Describe the meaning and purpose of statistical study. How will you apply this method in library and information science research ? What are the advantages of statistical study ? 12 + 6

4. “Analysis is a critical examination of collected data or facts.” — Discuss. What are the major steps included in an exercise of data analysis ?

4 + 14

**GROUP – B**

Answer any *three* questions :     $12 \times 3 = 36$

5. What do you mean by research problem ? 12
6. What are the different methods of sampling ? 12
7. Define case study and indicate its characteristics. 12
8. What are the essential steps involved in qualitative research ? 12
9. Compute the mean for the data given below : 12

No. of requisition	No. of Days	No. of Requisition	No. of Days
0 - 24	2	150 - 174	8
25 - 49	6	175 - 199	7
50 - 74	11	200 - 224	6
75 - 99	14	225 - 249	3
100 - 124	20	250 - 274	2
125 - 149	20	275 - 299	1

10. What do you mean by quartile deviation ? How is it distinct from standard deviation ? 8 + 4

**GROUP – C**

Answer any *four* questions :  $7 \times 4 = 28$

11. Write a note on research method Vs. methodology.
  12. Write a note on content analysis.
  13. What issues should be considered during the construction of a questionnaire ?
  14. Write a short note on 'sociogram'.
  15. Write a short note on scales of measurement.
  16. Write a short note on operation research.
  17. Write a short note on measurement of association.
  18. Write a short note on research report.
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