

POST-GRADUATE COURSE
Term End Examination – Dec., 2013 & June, 2014
MASTER OF LIBRARY AND
INFORMATION SCIENCE
Paper-VIIE2 : Research Methodology

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** of the following questions :

18 × 2 = 36

1. What do you mean by research process ? What steps will you follow to complete a research ?
4 + 14
2. What do you mean by content analysis ? Describe its purposes and uses. What are the problems and limitations of content analysis ?
6 + 6 + 6
3. What do you mean by qualitative research ? Describe the characteristics of qualitative research in brief. What are the essential steps of qualitative research ?
6 + 6 + 6

4. Briefly describe some of the major projective techniques and discuss their significance as tools of social research. 18

GROUP – B

Answer any **three** of the following questions :

12 × 3 = 36

5. Discuss the components of a research design. 12
6. Calculate the quartile deviation and its coefficient from the following data : 12

Class Interval	Frequency
10-15	3
15-20	6
20-25	11
25-30	14
30-35	19
35-40	21
40-45	9
45-50	7
50-55	6
55-60	4
Total	100

7. What steps will you adopt in statistical method of research ? 12
8. Enumerate the aspects of library and information science where historical method can be applied. 12
9. The design of research involves in casual-comparative study is to select two or more groups that differ on a particular variable of interest and comparing them on another variable. — Discuss with Illustration. 12
10. What do you understand by hypothesis ? Briefly discuss its differences with the theory. 4 + 8

GROUP – C

Answer any **four** of the following : $7 \times 4 = 28$

11. Write a short note on kinds of research.
12. Write a note on comparative study.
13. Write a note on diagnostic formulation.
14. Write a note on experimental formulation.
15. Write a note on exploratory formulation.
16. Write a note on descriptive formulation.
17. What issues should be considered during the construction of a questionnaire ?
18. What are the tools used in observing an event or phenomenon of research ?