POST-GRADUATE COURSE

Term End Examination – June, 2018

MASTER OF LIBRARY AND INFORMATION SCIENCE

Paper-VIIE2 (Old) : Research Methodology

(Up to July 2015 Enrolment Session)

Time : 4 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. Define the term 'research'. State different objectives of research. Discuss in brief, various types of research known to you. 4 + 6 + 8

2. What do you mean by 'Research design' ? What are its importance ? Discuss advantages and disadvantages of survey research design.

4 + 4 + 10

3. Discuss any two methods of data collection mentioning their advantages and disadvantages.

9 + 9

4. Describe with examples the utility of absolute measures of dispersion in Library and Information Science research. 18

GROUP – B

Answer any *three* of the following questions :

12 × 3 = 36

5. What is 'Hypothesis' ? What are different approaches to it ? Differentiate between hypothesis and theory. 4 + 4 + 4

6. Discuss various phases of research process for conducting a research. 12

7. Define 'sociometric studies'. Discuss different measures used in analysing sociometric data.

4 + 8

8. What do you mean by 'Projective techniques' ? Discuss different tests used in projective techniques for collection of data. 4 + 8

9. Discuss various steps of writing a research report. 12

10. What do you understand by 'Research problem' ? Discuss different steps involved in delimitation of research problem. 4 + 8

GROUP – C

Write short notes on *four* of the following topics :

$7 \times 4 = 28$

11. Stratified sampling — meaning and application

12. Review of literature — importance in research

13. Histogram — meaning and utility

14. Time series analysis — meaning and need

15. Interval scale of measurement

16. Contextual analysis

17. Scatter diagram — what and why

18. Postulates of scientific method in research.