

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – APRIL 2018

SO 5500– RESEARCH METHODS & STATISTICS

Date: 27-04-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer the following questions in about 30 words each:

(10x2=20 Marks)

1. What is objectivity?
2. What is padding question?
3. Define concept.
4. What is extraneous variable?
5. What is experimental error?
6. What is a survey?
7. Define Research problem.
8. What are the various sources of data collection?
9. What are the objectives of pilot study?
10. What is central tendency?

PART – B

Answer any FIVE questions in about 300 words each:

(5x8=40 marks)

11. Explain the steps in social research
12. Enumerate the methods of social research
13. Explain the various types of hypothesis?
14. Explain the functions of research design
15. What is questionnaire? Explain the guidelines for framing a questionnaire.
16. What is average? Explain the objectives of averaging?
17. Write the formula for mean, median and mode? At what context these Central tendencies are applied?

PART – C

Answer any TWO questions in about 1200 words each:

(2x20= 40 marks)

18. Define social research? Explain the various types of social research
19. Define research problem. Examine the criteria for selecting a research problem and discuss the sources of selecting research topic.
20. Define interview. Discuss interview as an important technique of data collection in social research.
21. Calculate the MEAN, MEDIAN and MODE for the following data.

MARKS	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70
NO OF STUDENTS	7	9	17	13	25	19	11
