## -LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034 **B.A. DEGREE EXAMINATION – SOCIOLOGY** FIFTH SEMESTER – APRIL 2010 SO 5500 - RESEARCH METHODS & STATISTICS Date & Time: 24/04/2010 / 1:00 - 4:00 Dept. No. Max.: 100 Marks PART – A Answer ALL the Questions in 30 words each. $(10 \times 2 = 20 \text{ marks})$ 1. Scientific Research. 2. Aims of social Research. 3. Concepts & Constructs. 4. Operationalization. 5. Factors in the Selection of a problem. 6. Research design & types of research designs. 7. Questionnaire. 8. Qualities of an interviewer. 9. Meaning of averaging. 10. Definition of mean. PART – B Answer any **FIVE** questions in about 300 words each. $(5 \times 8 = 40 \text{ marks})$ 11. Describe the steps in social research. 12. Write briefly about variables. Give examples of variables. 13. What are the Sources of a research problem? 14. Write briefly about the guidelines for formulating a questionnaire. 15. Spell out the objectives of averaging. 16. What is experimental research? 17. Write briefly about characteristics of a social research. PART – C Answer any **TWO** in 1200 about words each. $(2 \times 20 = 40 \text{ marks})$ 18. Discuss the merits and limitations of interview technique. How should an interview be conducted? 19. Discuss the merits and limitations of the different types of research. 20. Write an essay on the characteristics and types of hypothesis. 21. What are the various methods of social research? Which method is suitable for research in Sociology?

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