

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – MEDICAL SOCIOLOGY

FOURTH SEMESTER – APRIL 2010

SO 4804 – QUANTITATIVE RESEARCH METHODS

Date & Time: 15/04/2010 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

PART – A

Write a short note on the following in about 30 words each

(10 x 2 = 20 Marks)

1. Coding frame.
2. Nominal Variable.
3. Spurious relationship.
4. Population.
5. Control group.
6. Sampling frame.
7. Quota sampling.
8. Vignette questions.
9. Open questions.
10. Replicability.

PART – B

Answer any Five questions in about 300 words each

(5 x 8 = 40 Marks)

11. How can you make sure that your own research conforms to a high standard of ethics?
12. What is a longitudinal design?
13. What are the drawbacks in asking open-ended questions?
14. Why might it be helpful to conduct a small pilot study before beginning your research project?
15. What is the difference between descriptive and inferential statistics?
16. What is the role of bibliography in social research?
17. How do you reduce error due to interviewer variability?

PART – C

Answer any Two questions in about 1200 words each

(2 x 20 = 40 Marks)

18. Evaluate the importance of doing a literature review.
19. What is a self-completion questionnaire? What are its advantages and disadvantages?
20. Examine in detail the major issues involved in quantitative research.
21. What is non-probability sampling? Evaluate the various types of Non-probability sampling.

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