



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – MEDICAL SOCIOLOGY

FOURTH SEMESTER – JUNE 2015

SO 4804 - QUANTITATIVE RESEARCH METHODS

Date : 02/07/2015
Time : 10:00-01:00

Dept. No.

Max. : 100 Marks

PART – A

Answer **ALL** questions in about **30 words** each:

(10×2=20 marks)

1. What is replication?
2. What is meant by measurement?
3. Mention any four problems encountered during sampling.
4. What is quota sampling?
5. State any four advantages of questionnaire.
6. Mention any four limitations of an interview schedule.
7. What is coding schedule?
8. Define univariate analysis.
9. What are research objectives?
10. State any two reasons for need of background investigation in a research?

PART – B

Answer any **FIVE** questions of the following in about **300 words** each:

(5×8 =40 marks)

11. Delineate different methods of testing reliability.
12. Explain briefly multi stage sampling with an example.
13. Elucidate the different types of questions.
14. Highlight the limitations of interview schedule.
15. Write a note on multivariate analysis.
16. Explicate the importance of research methodology in a dissertation.
17. Highlight the problems faced by the researcher during the phase of data analysis and interpretation.

PART – C

Answer any **TWO** of the following in about **1200 words** each:

(2×20 =40 marks)

18. Define validity and examine the different methods of testing validity.
19. Discuss different types of probability sampling techniques.
20. Define questionnaire and elaborate on the rules and advantages of questionnaire as a tool of data collection.
21. Analyse the steps and procedure of report writing.
