



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – MEDICAL SOCIOLOGY

FOURTH SEMESTER – APRIL 2014

SO 4804 - QUANTITATIVE RESEARCH METHODS

Date : 27/03/2014
Time : 01:00-04:00

Dept. No.

Max. : 100 Marks

PART – A

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

(10×2=20 marks)

- 01) What is validity?
- 02) What is meant by replication?
- 03) Mention any two principles of sampling.
- 04) What is spatial sampling?
- 05) Differentiate standardized from un-standardized questionnaire.
- 06) What is known as delphi interview?
- 07) What is meant by coding?
- 08) Define bivariate analysis.
- 09) Mention any two basic ethical requirements in report writing.
- 10) What is meant by literature review?

PART – B

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

(5×8 =40 marks)

- 11) Delineate the different methods of testing reliability.
- 12) Explain briefly snowball sampling with an example.
- 13) Elucidate the rules of questionnaire construction.
- 14) Highlight the advantages of interview schedule.
- 15) Write a note on multivariate analysis.
- 16) Explicate the importance of recommendation in the report writing.
- 17) Highlight the problems faced by the researcher during the analysis of data.

PART – C

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

(2×20 =40 marks)

- 18) Define measurement and elaborate on the levels of measurements.
- 19) Discuss different types of probability sampling techniques.
- 20) What is interview schedule? Discuss the tasks, strains and process of interviewing.
- 21) Analyse the steps and procedure of report writing.
