

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



M.A. DEGREE EXAMINATION – ECONOMICS

THIRD SEMESTER – NOVEMBER 2022

PEC 3502 – RESEARCH METHODOLOGY AND COMPUTER APPLICATIONS

Date: 23-11-2022

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

PART – A

Q. No Answer any FIVE questions in 75 words each.

(5 x 4 = 20 Marks)

- 1 What is meant by research? State its significance.
- 2 Distinguish between questionnaire and schedule.
- 3 What is an extraneous variable? Give an example.
- 4 State the levels of measurement of a variable.
- 5 Mention the documentation style for a periodical reference with an example.
- 6 Write short notes on criteria of a good research.
- 7 Differentiate between computer language and package.

PART – B

Answer any FOUR questions in 300 words each.

(4 x 10 = 40 Marks)

- 8 Analyse the problems encountered by researchers in India.
- 9 Elucidate the case study method of data collection.
- 10 Illustrate the stratified random sampling method with an example.
- 11 Explain the components of a variable view and state the procedure for obtaining descriptive statistics.
- 12 State the significance of a research report and narrate the various steps involved in writing such a report.
- 13 Explain the classification of hypothesis based on the level of abstraction with examples.
- 14 Draft a questionnaire to study socioeconomic conditions of constructions workers in Chennai city.

PART – C

Answer any TWO questions in 1200 words each.

(2 x 20 = 40 Marks)

- 15 Elaborate the different steps involved in the research process.
 - 16 Discuss in detail the observation method of data collection with its merits and limitations.
 - 17 Evaluate the different types of experimental research design with suitable representation.
 - 18 Describe the mechanics of writing research report.
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