

**2017**

**M.Phil.**

**1st Semester Examination**

**POLITICAL SCIENCE**

**PAPER — PLS-114**

*[Research Methods and Techniques]*

Full Marks : 50

Time : 2 Hours

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

Answer all questions.

**Group - A**

1. Briefly discuss, with suitable examples, the Methods of Collecting statistical data for Social Science Research.

15

Or

Define mean and calculate the Arithmetic Mean of the following data by Step Deviation Method.

*(Turn Over)*

Income (in Rupees (x)	11,500	12,000	12,500	13,000	13,500	14,000	14,500	15,000
Number of Indivi- -duals (f)	629	1705	1800	725	420	127	85	9

2. Distinguish between variables and attributes. Explain, with examples, continuous and discrete variables. 5

Or

Distinguish between frequency array and frequency distribution provide an example of frequency distribution with suitable class interval.

**Group - B**

3. Define Survey research method. Examine its limitations. 15

Or

Explain and analyse different types of sampling.

4. What do you mean by Questionnaire? Explain with a suitable illustration. 5

Or

Examine the advantages of interview as a tool of data collection.

**[ Internal Assessment : 10 Marks ]**

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