

**Ph. D. Course Work, 2017**  
**First Sessional Examination**  
**Paper - I**  
**Research Methodology**

**Full Marks: 30**

**Time: 1 hour**

1. a) Distinguish between Inductive Logic and Deductive Logic 5  
b) Give one example of each. 5
- OR
- Explain the meaning and significance of a research design. 10
2. Write short notes on the following 5x2=10
  - a) Control of an experiment.
  - b) Experience survey.
3. Distinguish between 5x2=10
  - a) Field editing and central editing
  - b) Measures of central tendency and dispersion

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