

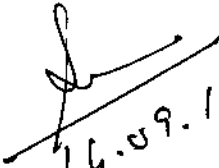
**POLITICAL SCIENCE**

*Paper - II*

**COMPUER APPLICATION**

**Basic Knowledge of Computer Application:**

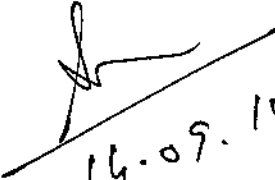
- (a) Operating System : Overview of operating system and its functions.
  - (b) Use of MS-Office: MS Word, MS-Excel, MS-Power Point and Presentation
  - (c) Use of Internet Searching, Downloading, e-mail etc.
  - (d) Hardware Handling Printer, Scanner, UPS, LCD Projector etc
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14.09.10

**अध्यक्ष**  
राजनीतिशास्त्र विभाग  
डी०द०उ० गोरखपुर विश्वविद्यालय  
गोरखपुर

**POLITICAL SCIENCE**      Paper - I  
**RESEARCH METHODOLOGY :**

1. **The Idea of Social Science**
  - (a) Approaching the differences between natural and social science
  - (b) Conceptions of Science : From verification to falsification
  - (c) Objectivity and value neutrality
2. **Empirical Research in Social Sciences.**
  - (a) Identification of research problem, formulation of hypothesis, use of concepts, operationalisation of variables
  - (b) Quantitative and qualitative methods.
  - (c) Research Design – Hypothesis, concepts and variables
3. **Quantitative Research Method.**
  - (a) Measurement Issues of Reliability, Validity and levels of measurement
  - (b) Data Collection: Methods of data collection → observation, questionnaires and interviews
  - (c) Sampling techniques: Probability and non-probability techniques.
  - (d) Data Processing and Data Analysis
  - (e) Preparation of research report.
4. **Combining quantitative and qualitative methods.**

  
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गोरखपुर

### Required Readings:

- Brown S., J. Fauvel and R Finnegan eds , Conceptions of inquiry, Rutledge, 1981
- Hoffding O., ed , Essential Readings in Logical Positivism, Basil Blackwell, 1981
- Popper Karl, The Logic of Scientific Discovery, Hutchinson, 1980
- Weber Max, Methodology of the Social Sciences Free, 1968
- Weinberg Darin ed., Qualitative Research Method, Blackwell, 2000
- Bhrnstedt and Knoke, Statistic for Social Data Analysis, F.E. Peacock Publishers, 1988
- Baronov, Concept and Foundations of Social Research methods, Paradigm Publications, 2004
- Beuer Martin W. and G Gaskell, Qualitative Researching with Text, Image and Sound, Sage, London, 2000
- Beart David Patrick, Philosophy of Social sciences, Polity, 2005
- Bryman A., Social Research Method, Oxford University Press, 2001
- Kumar Ranjit, Research Methodology: A step by step guide for beginners, Pearson Education, 2005
- Mukherjee P N Methodology in Social Research, Sage, 2000
- Phillips D.C Philosophy, Science and Social Inquiry : Contemporary Methodological controversies in Social Science and Related Applied Fields of Research, Pergamon Press, 2004
- Seale Clive, Social Research Method: A Reader Rout ledge, 2008
- Srivastava V.K. ed , Methodology and Field Work, Oxford University Press, New Delhi
- Goode W.J. and P.K Hatt, Methods of Social Research
- *David E McNabb, Research Methods for Political Science  
(Prentice Hall of India , New Delhi, 2005)*

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अध्यक्ष  
राजनितिशाला विभाग  
बी०६०३० कोरसपुर विद्यापीठ