

Pre-Ph.D. Course Work

Psychology

(According to N.E.P. 2020)

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University

Jaunpur

(With effect from 2022-23)

(Made By B.O.S. Psychology on 17/05/2022)

V.B.S. PURVANCHAL UNIVERSITY, JAUNPUR

Pre- Ph.D. Course Work(Syllabus)

PSYCHOLOGY(w.e.f. 2022)

As per the university ordinance, the research scholars who are provisionally registered for the Ph.D. Programme will undergo a Pre- Ph.D. Course work.

Aim of the Course Work: The aim of Pre- Ph.D. course work focuses on developing investigation, evaluation,comprehension, reasoning, Statistical analyses and writing skills to create an in depth understanding in the area of research. Thus to make students user friendly with computer.

Course Work Structure:

The duration of Pre-Ph. D. course work will be of one semester (six month) in which there will be three compulsory papers. The minimum attendance required during the course work period is 80% of the total courses. This course work is mandatory. The following scheme to be followed for successful completion of the course work.

Scheme of the Course(All papers are compulsory)

Paper Title:

Paper-I Applications of psychology(Credits-6)

Paper- II Review of the Literature and writing research report(Credits-6)

Paper-III Research methodology and computer applications(Credits-4)

Note- 1. Minimum Passing marks-55% or equivalent Grades/CGPA.

2. One research project is mandatory for each research scholar.

Paper Setting And Evaluation Pattern

(For Paper I,II and III)

Types Of Question	Total Number Of Questions	Questions to be attempted	Marks	Time
Objective Type	10	10	10x2=20	3 Hours
Short Type	7	5	5x8=40	
Long type	4	2	2x20=40	
Total Marks: 100				
(Total Credits: 16)				

Note: 1. Language of the course would be either English or Hindi.

2. Teachers in service are allowed to attend either online or offline mode of Pre PhD Course Work class.

Paper I: Applications of psychology (Maximum Marks-100)

- 1- Applications of Psychological Principles in daily life (personal, family, society and workplace).
- 2- Methods of study and tools of data collection: Observation, Experiments, Survey, Interview, Sociometry, Self-report, Questionnaire, tests, scale, schedule, inventory, battery etc.
3. Understanding of confidentiality of personal information and data (ethical aspects).
4. Process to enhance better Attention, Perception and its reconstruction, Applications to enhance strong Memory, Emotion, Learning, Intelligence.
5. Guidance and Counselling: Nature, need and goals of guidance. Techniques of guidance- Educational, vocational and personal goals and principles of counseling. Role and function of counsellor.
6. Cognitive processes: Attention, STM and working memory.
7. Organizational behaviour: opportunities for organization behavior, Job satisfaction and job involvement, work stress.
8. Nature and Scope of social psychology. Attitude: Nature and development. Measurement (likert and Thurstone). Prejudice and Stereotypes, Inter-personal attraction, norms and conformity, helping behaviour.
9. Developmental- heredity and environment, longitudinal and cross sectional, cognitive development
10. Clinical assessment.

Books:

1. Feltham, C. and Morton, (2000): Handbook of Counselling and Psychotherapy. Sage publications, New Delhi.
2. Corey, G. (2001): Theory and practice of counseling and psychotherapy. Thomson learning.
3. R. J. Sternberg, 2009, Applied cognitive psychology: Perceiving, learning, and remembering. New Delhi: Cengage.
4. A.K. Singh (2005). Uchhtar Naidanik Manovigyan, Motilal Banarsidas, Delhi
5. Amarnath, Rai and Madhu, Asthana (2006). Guidance and Counselling. Varanasi : Motilal Banarasidas.
6. Baron, R. A. Byrne, D. (2002). Social psychology. New Delhi: Prentice Hall.
7. Singh, A.K. (2009). Samaj Manovigyan Ki Rooprekha. Delhi: Moti Lal Banarsidas.
- 8 आर. एन. सिंह एवं एस. एस. भरद्वाज (2017). सामाजिक मनोविज्ञान की भूमिका, अग्रवाल पब्लि. आगरा।
9. APPLIED PSYCHOLOGY: A.P.SINGH

Paper- II Review of the Literature and writing research report (Maximum Marks-100)

1. Review of literature: Meaning and Purpose
2. Types Of Resources available for searching the related literature-

- a. Journals and Periodicals
 - b. Abstract and Indexes
 - c. Indexes
 - d. Review Sources
 - e. The Internet
3. Library as a tool for searching the related literature.
 4. Computer Applications as a tool for search in the related literature.
 5. Use of the Internet for the search of related literature.
 6. Citing references.
 7. Writing a research report.
 8. Writing a research proposal.

Books:

1. "मनोविज्ञान समाजशास्त्र तथा शिक्षा में शोध विधियां" :अरुण कुमार सिंह (2014), मोतीलाल बनारसीदास पटना।
2. "व्यावहारिक विज्ञानों में अनुसंधान विधियां": एस के मंगल और शुभा मंगल (2017), PHI लर्निंग प्राइवेट लिमिटेड, दिल्ली
3. Heman, G.W. (1995). Research Methods in Psychology, Houghton Mifflin Company, Boston, Illinois, New Jersey.

Paper-III Research methodology and computer applications(Maximum Marks-100)

1. Research: Concept of research, Research problems, hypothesis and variable.
2. Method of data collection: Observation, interview, experimental, case study
3. Types of research design: Randomized group design, Factorial design, Quasi experimental design.
4. Sampling: Probability and non-probability sampling.
5. Type I, Type II error, One tailed, Two tailed test, level of significance, degree of freedom (df).
6. Psychological Testing: Nature & Definition, Test standardization - Reliability, Validity & Norms.

Analysis and interpretation of data using SPSS: t-test, ANOVA, Exploratory and confirmatory factor analysis.

8. Non parametric method: Kruskal-wallis, chi-square, median, sign test, U test.

9. Research Ethics, Plagiarism, Copyright.

10. Computer application in psychological research. A word Processor (MS-Word), a spreadsheet program

(MS-Excel), a presentation program (MS-Power Point) and an email program. Special emphasis will be

placed on the use of computer statistical packages to analyze psychological data (SPSS).

Graphical

presentation of data, results and interpretation.

Suggested Readings:

1. Field, A. (2005), *Discovering statistics using SPSS*. London: Sage Publications
2. J.A. Gliner, G.A. Morgan, N.L. Leech, 2009, *Research methods in applied setting: An integrated approach to design and analysis* (2 Ed.). NY: Routledge (Taylor and Francis Group).
3. Robert Ho, (2006). *Handbook of Univariate and multivariate data analysis and interpretation with SPSS*. NY: Chapman and Hall/CRC (Taylor and Francis Group).
4. Tabachnick B.G., Fidell, L.S. (2007). *Using Multivariate Statistics* (5 Ed.). Prentice Hall.
5. Walliman, N. (2001). *Your research project: A step by step guide for the first time researcher*. London: Sage.
6. Kerlinger, Fred N (1973). "Foundation of behavioural research" 2nd Edition, New York, Holt Rinehart & Winston.
7. Guilford JP. (1954). "Psychometric Methods" New York, MCGraw Hill, Inc.
8. Kothari C R. "Research Methodology" Methods & Techniques 2nd Revised Edition, New Age International (p) Ltd. New Delhi.