

P.K. UNIVERSITY SHIVPURI (M.P.)

SUBJECT-PSYCHOLOGY

SYLLABUS Ph.D. COURSEWORK EXAM

Sr.No.	Title of Course	Paper Code	Maximum Mark's	Qualify Marks 65%	No. of Credits (Per week)	Teaching Lecture	Exam Duration
1-	Research Methodology	PRESEAR101	100	65	04	60	03 hours
2-	PSYCHOLOGY	PPSYCDR102	150	65	06	90	03 hours
3-	Research and Publication Ethics	PRESECP103	50	33	02	30	02 hours
Total	-		300	163	12	180	

SUBJECT: PSYCHOLOGY

UNIT-I

Development and Testing of Research Ideas.

Experimental Designs: Randomized block, Latin Square and Multifactor design, Quasi

Experimental design. Cognitive Psychology: Individual differences in Cognition; Gender differences in Cognition; Cognition in Cross-cultural perspective.

UNIT-II

Analysis of Variance: Uses, Assumptions and Applications of ANOVA in Psychological Research. Military Psychology: Nature and Scope; Contemporary Issues and Emerging Trends; Selection, Allocation and Training.

ANOVA: Independent and equal N (One way, two way and three way); Repeated Measures (One way and two way) with repeated measures on one and both factors.

UNIT - III

Special correlations : Uses and Applications; Biserial, Point Biserial, Tetrachoric and Multiple correlation. Regression: Uses, Assumptions and Limitations ; Simple and Multiple Regression Media Psychology: Nature and scope; Influences of Films on behavior; Portrayal of Social groups in Films; Films and Behavior transformation.

UNIT-IV

Qualitative Analysis: Applications, Assumptions and Limitations.

Qualitative Methods: Content analysis, Grounded Theory, Category Identification, Narratives.

Political Psychology: Psychologies underlying Political Psychology; Psychology of Racism and Intolerance; Psychology of voting behavior.

References:

- Broota K.D. (1989). *Experimental Design in Behavioural Research*. New Delhi: Willey Eastern
- Giles, D.C. (2002). *Advanced Research Methods in Psychology*. New York: Rutledge.
- Hair, J.F., Anderson, R.E., Tatham, R.L., & Black, W.C. (1995). *Multivariate Data Analysis*. Jersey: Prentice Hall.
- Kline, T.J.B. (2005). *Psychological Testing*. New Delhi: Vistaar Publications.
- Mc Burney, D.H. (1994). *Research Methods*. California: Brooke/Col
- McGuigan, F.J. (1993). *Experimental Psychology Methods of Research*. New Delhi: Prentice Hall .
- Nachmias, D., & Nachmias, C. (1981). *Research Methods in Social Sciences*. New York: St. Martin's Press.
- Ray, W.J. (2003). *Methods*. California: Thomson Wordsworth.
- Shaughnessy, J.J. and Zechmeister E.B. and Zechmeister, J.S. (2000) *Research Method in Psychology*. New York: McGraw Hill.
- Smith, J.A. (2003). ***Qualitative Psychology***. London: Sage Publications.
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- Spences, B. and Bowers, D (1976). *An Introduction to Multivariate Techniques for Social and Behavioral Sciences*. London: The Macmillan Press Ltd.
- Tabachnick, B.G. & Fidell L.S. (1983). *Using Multivariate Statistics*. New York: Harper and Row
- Winer, B.J. (1971). *Statistical Principles in Experimental Design*. London: McGraw Hill, Ltd