

**SARDAR PATEL UNIVERSITY**  
**Programme: BA (Psychology)**  
**Semester: V**  
**Syllabus with effect from: June 2013**

<b>Paper Code:</b> UA05CPSY13	<b>Total Credits: 3</b>
<b>Title Of Paper:</b> Research Methodology	

Unit	Description in detail	Weightage (%)
<b>1</b>	<b>Meaning, Nature and Steps in Research:</b> Meaning of research, what is social research?, Nature of research, Function of research, Objective of social research. Types of research.(pure & Applied research) Types of psychological research, Importance of research process, Importance of knowledge research, Criteria of good research	
<b>2</b>	<b>Selection of Research Problem and Hypothesis:</b> Selecting a topic for research, Formulating a specific research problem, defining concept and deciding on operations to represent them, relating the study to other knowledge, determining the feasibility of the project, considering the ethics of the study as planned	
<b>3</b>	<b>Principles of sampling:</b> Some basic definitions and concepts,(population, sub- population, census, sample, margin of error and probability, parameter and statistics,) sampling methods (probability sampling—1-simple random sample, 2-stratified random sample 3-cluster sample) ( non- probability sampling—1- Accidental sample,2-quota sample,3-purposive sample)	
<b>4</b>	<b>Survey Method:</b> Survey Methods: - Definition of survey, purpose of survey, The subject matter of Preliminary Studies.—(1-guidance of experts,2- study of survey literature) the aim survey planning problem--,(1-Objectives and resource,2-coverage,3-collection of data, 4- Questionnaire, 5-errors,6-field work,7-processing and analysis,8-documents, 9-timing,cost and staffing,) Pre-Test and pilot Test (surveys)	

**Basic Text & Reference Books:**

- Roesn , R . L . , Rosenthal , R . ( 2 0 0 2 ) . Beginning Behavioural Research: A conceptual Primer. Fourth Edition .Pearson Education International , New Jersey.
- McGuigan F. J (1969) : Experimental Psychology.Prentice Hall of India Private Ltd., New Delhi
- Selltiz C , Jahoda M . & Cook S. W. (1 9 6 1): Research Methods in Social Relations. Holt, Rinehart and Winston, New York
- Underwood B. J. (1957): Psychological Research. Appleton Century Crafts .
- Singh A . K . (1987) : Tests, Measurement & Research Methods in Behavioral Sciences . Tata McGraw Hill , Bombay.
- Shaugnessy (1990) :Research Methods in Psychology.Tata McGraw -Hill PublishingCo. Ltd, New Delhi.
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