

B.A. IV Year		DSC	BPY-C703: RESEARCH METHODOLOGY	SEMESTER-VII
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
06	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks

NOTE: The question paper shall consist of two sections (Section-A and Section-B). Section-A shall contain 10 short answer type questions of six marks each and student shall be required to attempt any five questions. Section-B shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

LEARNING OUTCOMES:

- Formulate testable hypotheses, use research designs, draw sample and select relevant tools
- Design basic as well as socially relevant research studies using scientific methods
- Get sensitized to ethical issues in conducting and publication of psychological researches

UNIT-I	Research Process	<ul style="list-style-type: none"> • Meaning and characteristics of scientific research; • Research Problem, types of research problems, sources of research problem, evaluation of research problem; • Variable, types of variables, Measurement of dependent variables, • Hypothesis, characteristics of a good research hypothesis, types and functions of hypothesis. 	Lectures -20
UNIT-II	Types of Research	<ul style="list-style-type: none"> • Experimental Research- meaning, selection, manipulation and control of independent and extraneous variables, types of experimental research. • Non-experimental research-meaning, characteristics, types, survey research, Ex-post facto Research • Quasi Experimental Research-meaning and types • Correlational Research 	Lectures-20
UNIT-III	Research Design	<ul style="list-style-type: none"> • Meaning, characteristics and purpose, Criteria of good research design, • Types of research design-Between groups design, Within groups design, Factorial design, Randomized design, Matched group designs. 	Lectures-20
UNIT-IV	Sampling	<ul style="list-style-type: none"> • Meaning, Purpose, Sampling error, • Types of sampling, • Factors influencing sampling decision - size, accessibility and cost. 	Lectures-15
UNIT-V	Methods of Data Collection and Report Writing	<ul style="list-style-type: none"> • Observation and Rating Scales • Questionnaire & Schedule • Interview • Report Writing - Research Report Writing based on APA Style, • Ethical issues in psychological research - APA ethics code 	Lectures-15

Books Recommended:

1. A.K. Gupta and R. Singh (2009). **Research Methodology**. New Delhi: Vayu Education of India
2. C.J. Goodwin (2016). **Research in psychology methods and design(8th Ed.)**. John Wiley and Sons. ISBN-13: 978-0471763833
3. CR Kothari and Gaurav Garg (2017) **Research Methodology: Methods and Techniques**, New Age International Pvt Ltd Publishers. ISBN-13: 978-8122436235
4. F.N. Kerlinger (2017). **Foundation of Behavioural Research**. Surjeet Publications. ISBN-13: 978-8122904765
5. K.D. Broota (2006). **Experimental Designs in Behavioural Research**.New Age International Publishers ISBN-13: 978-8122402155
6. Leslie G. Portney (2020) **Foundations of Clinical Research: Applications to Evidence-Based Practice** F.A. Davis Company ISBN-13: 978-0803661134
7. अरुण कुमार सिंह (2017) **मनोविज्ञान, समाज शास्त्र तथा शिक्षा में शोधविधियाँ**, मोतीलाल बनारसीदास ISBN-13: 978-8120824119
8. एच के कपिल (2010) **अनसुंधान विधियां व्यवहार परक विज्ञानों में**, भार्गव बुकहाउस, आगरा