

RM-04

## FACULTY OF FINE ARTS

University of Rajasthan, Jaipur

Syllabus for PAT

### RESEARCH METHODOLOGY

(Faculty of Fine Arts)  
Section - A → (Enclosed)

### RESEARCH METHODOLOGY

#### Section A

Evolution of Scientific enquiry, Scientific Research: Definition, Characteristics, types, need of research, Meaning and importance of Research, Objectives of Research, Motivation in Research

Research methods: Scientific method, Deductive, Inductive approach

Types of research: Pure research, applied research, Exploratory Research, Descriptive research, Diagnostic research, Quantitative and Qualitative research

Research Process, Criteria of good Research, Research Formulation, Defining and formulating the research problem

Reasoning and analytical abilities, Ethics in conducting research

#### Section - B

Hypothesis – Significance, Development of Working, Hypothesis and Null hypothesis.

Analysis of Literature Review – Primary and Secondary Sources, Web sources – critical Literature Review.

Sources of Data – Primary and Secondary Types of Data – Categorical (nominal and ordinal), Numerical (discrete, continuous, ratio and interval).

#### Section - C

Methods of Data Collection: Survey, Interviews (in-depth or Key Informant interviews), Focus Group Discussion (FGD), Observation, Records or Experimental Observations.

Steps of Research: Procedure - Preparing for Research, Accessing resources, Processing information, Transfer of learning.

Research Method: Analysis, Synthesis, Introduction, Deduction, Comparing, Specifying and Analogy.