



CLASS - 11

PSYCHOLOGY

Chapter – 2

Methods of Enquiry in Psychology

Part - 1

Psychological Research

Canal Vaul

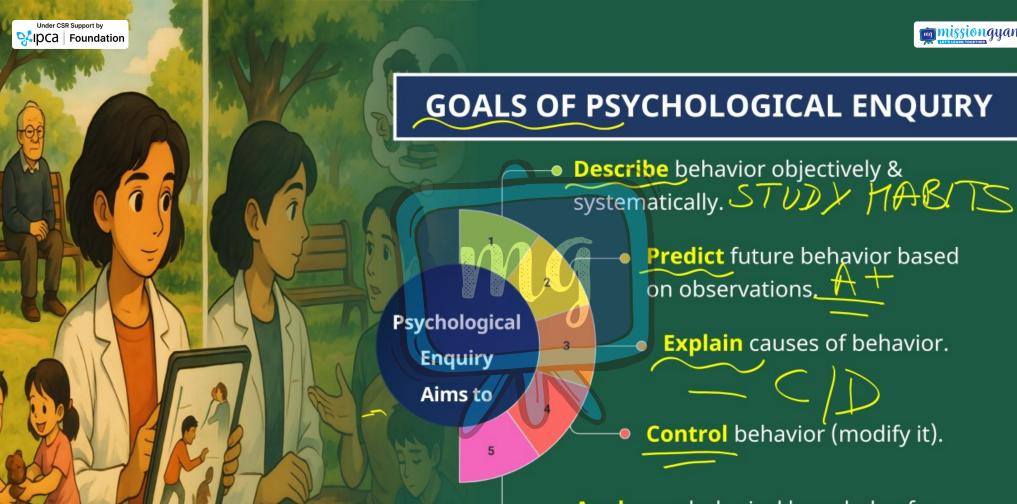


OVERVIEW





- 1. Goals of Psychological Enquiry
- 2. Steps in Conducting Research
- 3. Nature of Psychological Data
- 4. Methods of Enquiry
- 5. Psychological Testing
- 6. Analysis of Data
- 7. Limitations of Psychological Enquiry
- 8. Ethical Issues



Apply psychological knowledge for improving quality of life.



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STEPS IN CONDUCTING SCIENTIFIC RESEARCH

Analyzing Data Collecting Data Gather data through experiments Test hypothesis using statistical or interviews methods **Drawing** Formulating a Conclusions 5 Hypothesis Interpret data and Create a testable support/reject prediction hypothesis

Conceptualizing a Problem

Identify a research problem

Revising Research

Refine or replicate based on results





NATURE OF PSYCHOLOGICAL DATA

Data are pieces of information collected







Types of Data

Demographic Information

Personal
information name,
age ,gender,
education, birth
history Birth
order, occupation,
etc.....

Physical/ Information

- Ecological conditions -hilly, forest, desert, plain
 Mode of economy -
- earnings
 Housing
 conditions-rooms,
 locality,
 neighborhood
- · School information

Physiological Data

- Height
- Weight
- Level of fatigue
- Heart rate
- EEG★
- Oxygen levels
- Pattern of sleep
- Dreams



Psychological Data

- Intelligence Quotient
- Personality
- Creativity
- Emotions
- Illusions
- Delusions
- Hallucinations
- Thought Processes



LEARNING OUTCOME

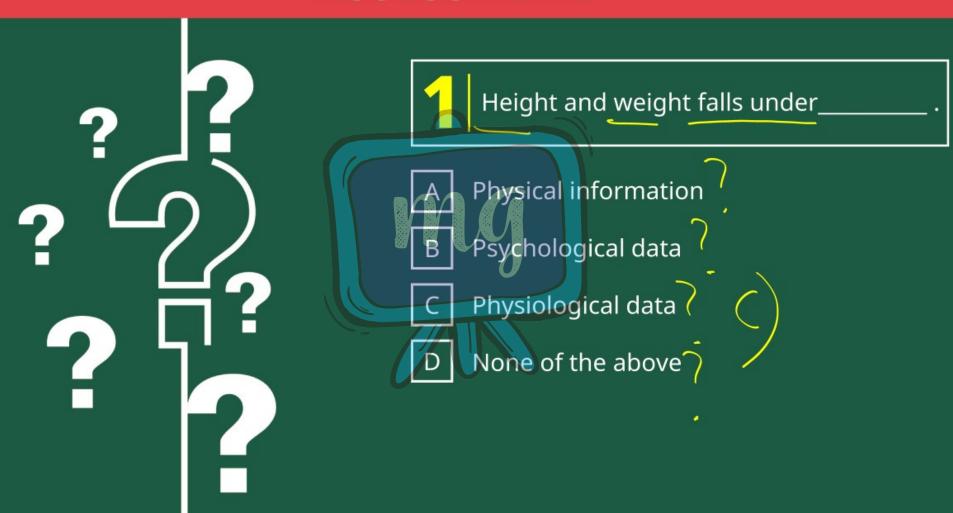






ASSESSMENT







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