

SUBJECT-PSYCHOLOGY

CLASS - XI

LESSON - METHODS OF ENQUIRY IN PSYCHOLOGY

CHAPTER -2

HOME ASSIGNMENT

Q1- A researcher is studying the relationship between speed of cycling and the presence of people. Formulate a relevant hypothesis and identify the independent and dependent variables. (2 MARKS)

Q2 - Define the following terms: (1 marks each) **(IMPORTANT)**

- (i) Hypothesis
- (ii) Observation
- (iii) Experiment
- (iv) Correlation
- (v) Interview
- (vi) Questionnaire
- (vii) Survey
- (viii) Variable
- (ix) Psychological test
- (x) Case study

Q3 - Describe the goals of psychological enquiry. (6 marks) (NCERT)

Q4 - What are the two characteristics of scientific research? Explain. (2marks)

Q5 - What are the steps involved in conducting scientific research? Explain. (4 marks) (NCERT)

Q6 - What are the different types of psychological data? (4 marks) (NCERT)

Q7 - What is observational method for conducting a research in psychology?

How is scientific observation different from day-to-day observation? Explain. (4marks)

Q8 - What is the difference between non-participant and participant observation? Explain with the help of examples. (3 marks)

Q10 - Give one advantage and three disadvantages of observation method. (2 marks)

Q12 - Answer these:

- (i) What is experimental method? (2 marks)
- (ii) What is an experimental group? How is it different from control group? Explain with the help of examples. (3 marks)
- (iii) What is dependent variable? Give example. (2 marks)
- (iv) What is independent variable? Give example. (2 marks)
- (v) What are the three variables, apart from independent variable, that influences the dependent variable? Give examples of each. (3 marks)
- (vi) Name any two control techniques that researchers use. (2 marks)
- (vii) What are the three limitations of experimental method? (3 marks)
- (viii) Differentiate between field experiments and quasi experiments. Give suitable examples. (4 marks)

Q13 - Identify the independent and dependent variable from the given hypothesis: (2 marks)

- (a) As the amount of caffeine intake increases the attentional capacities decrease.
- (b) Level of anxiety will increase as the competition increases.

Q14 - What is a correlational research? What are the different types of correlation coefficient? (4 marks)

Q15 - Survey research uses different techniques for collecting information. The techniques are _____, _____, _____ and _____. (2marks)

Q16 - What is an interview? Explain the two types of interviews. (3marks)

Q17 - What are the different interview situations? (2 marks)

Q18 - How is survey done using a questionnaire? (3marks)

Q19 - Give two advantages and six limitations of telephone survey. (3marks)

Q20 - Give at least four uses of psychological tests. (2marks)

Q21 - Differentiate between questionnaire and interview. (2marks) (NCERT)

Q22 - Explain the characteristics of standardized test. (4 marks) (NCERT) (IMPORTANT)

Q23 - Differentiate between the following:

- (i) Verbal, non-verbal and performance tests (3 marks)
- (ii) Individual and group tests (3 marks)
- (iii) Speed and power tests (2 marks)

Q24 - What is a case study? (3 marks)

Q25 - What is informed consent? (1 mark)

Q26- Identify the most appropriate method of enquiry for the following research problems. (5 marks)

- (i) Does noise influence the problem solving ability of the people?
- (ii) Should there be a dress code for college students?
- (iii) Studying the attitude of students, teachers and parents towards homework.
- (iv) Tracing the major life events of your favourite leader.
- (v) Assessing the anxiety level of class XI students of your school.