



1. Case profile. (5 marks)
(famous personalities/ psychological cases e.g. Adolf Hitler, Abraham Lincoln, Suicidal cases due to Blue whale games, Stephen Hawkins, Phineas Gage etc.)
A format for case presentation covering broad aspect is given below. It is suggested that the case be developed in a narrative format along the following points:
- i) Introduction: A brief introduction of about one or two pages presenting the nature of the problem, its incidence, likely causes, and possible counseling outcomes.
 - ii) Identification: Name
Diagnosed problems.
Voluntary or Referral (i.e., by whom referred, if any)
 - iii) Case history:
 - A paragraph giving age, gender, school attended, class (grade) presently enrolled in etc.
 - Information about socio-economic status consisting of information about mother's/father's education and occupation, family income, house type, number of members in the family- brothers, sisters and their birth order, adjustment in the family, etc.
 - Information about physical health, physical characteristics (e.g. height and weight), any disability/illness (in the past and present), etc.
 - Any professional help taken (past and present), giving a brief history of the problem, attitude towards counseling (indicating the motivation to seek help, etc.)

- Recording signs (i.e., what is observed in terms of facial expressions, mannerism etc.) and symptoms (i.e. what the subject reports, for e.g. fears, worry tension, sleeplessness, etc.)
- iv) Concluding comments.
- v) Interview schedule or questionnaire
- vi) Bibliography.

Worksheet: Chapter 2.

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.

(2marks)

Q2 – Describe the goals of psychological enquiry. (6 marks)

Q3 – What are the two characteristics of scientific research? Explain. (2marks)

Q4 – What are the steps involved in conducting scientific research? Explain. (4 marks)

Q5 – What are the different types of psychological data? (4 marks)

Q6 – What is observational method for conducting a research in psychology?

Q7 - 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)

Q9 – Give one advantage and three disadvantages of observation method. (2marks)

Q10 – 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? (3marks)

(viii) Differentiate between field experiments and quasi experiments. Give suitable examples. (4 marks)

Q11 – 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.

- Q12 – What is a co relational research? What are the different types of correlation coefficient? (4 marks)
- Q13 – What is an interview? Explain the two types of interviews. (3marks)
- Q14 – What are the different interview situations? (2 marks)
- Q15 – How is survey done using a questionnaire? (3marks)
- Q16 – Give two advantages and six limitations of telephone survey. (3marks)
- Q17 – Give at least four uses of psychological tests. (2marks)
- Q18 - Differentiate between questionnaire and interview. (2marks)
- Q19 – Explain the characteristics of standardized test. (4 marks)
- Q20 – 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 (3 marks)
- Q21 – What is a case study? (3 marks)
- Q22- Identify the most appropriate method of enquiry for the following research problems. (4 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 favorite leader.