

Ba/M-PSY-03

2023

(FYUGP)

(3rd Semester)

PSYCHOLOGY

(Minor)

Paper Code : M-PSY-03

(Psychological Research)

Full Marks : 75

Pass Marks : 40%

Time : 3 hours

(PART : B—DESCRIPTIVE)

(Marks : 50)

*The figures in the margin indicate full marks
for the questions*

1. (a) What is psychological research?
Elaborate on the types of qualitative
research. 2+8=10

Or

- (b) What are the goals of psychological
research? Elaborate on the ethics.

5+5=10

2. (a) Elucidate on the types and importance of probability sampling method. 10

Or

- (b) What is incidental sampling? Explain its importance, advantages and disadvantages. 2+4+4=10

3. (a) How is observational method important in psychological research? Explain the different observation methods adopted in data collection. 5+5=10

Or

- (b) Critically analyze the different interview methods used in research. 10

4. (a) What is research method? Elucidate on the different types of correlation. 3+7=10

Or

- (b) What is statistics? Elaborate on the concept of Solomon 4-group design. 2+8=10

5. (a) Write in detail the various classifications of test. 10

Or

- (b) What is a standardized test? Explain the characteristics and types of norms. 2+8=10

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(**Psychological Research**)

(PART : A—OBJECTIVE)

(Marks : 25)

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SECTION—I

(Marks : 15)

A. Put a Tick (✓) mark against the correct answer in the brackets provided : 1×10=10

1. A statement made about a population for testing purpose is called

(a) statistic ()

(b) hypothesis ()

(c) level of significance ()

(d) test statistic ()

2. The quantitative research is based on

- (a) reductionism
- (b) grounded theory
- (c) field notes
- (d) expansionism

3. Of the following sampling methods, which is a probability method?

- (a) Judgement
- (b) Quota
- (c) Simple random
- (d) Convenience

4. Sample is regarded as a subset of

- (a) data
- (b) set
- (c) distribution
- (d) population

5. The term 'data' came from the Latin root term

(a) detem ()

(b) datam ()

(c) datum ()

(d) data ()

6. Which one is the true example of primary data from the following options?

(a) Journal ()

(b) Book ()

(c) Census Report ()

(d) Newspaper ()

7. In a correlational research, a dependent variable is also referred to as

(a) predictor variable ()

(b) critical variable ()

(c) criterion variable ()

(d) extraneous variable ()

8. You are a school psychologist trying to decide the best educational plan for a child with Down's syndrome. Which of the following would be your best method of choice?

- (a) Participant observation
- (b) Interviews
- (c) Surveys
- (d) Case study

9. An IQ test does not provide, which of the following?

- (a) High test-retest reliability
- (b) Good predictor of behaviour
- (c) High internal consistency
- (d) Good validity

10. Which of the following refers to concurrent validity?

- (a) That two tests are done at the same time
- (b) Two or more clinicians agree on the outcome
- (c) The items on the test consistently relate to each other
- (d) The notion that scores on a test correlate highly with scores from tests that measures the same attribute.

B. Match the following from List—I with that of List—II by writing the codes of List—II in the brackets provided :

1×5=5

List—I

List—II

- (a) Multistage sampling () (i) Non-probability sampling
- (b) Delphi () (ii) Primary data
- (c) Judgemental sampling () (iii) Secondary data
- (d) Unpublished sources () (iv) Categorical data
- (e) Qualitative () (v) Probability sampling

(16)

SECTION—II
Match the following with that of List-II
by writing the code provided in the brackets
2=5=10

Write briefly on the following :

1. Hypothesis

- List-I
- (a) Multistage sampling
 - (b) Delphi
 - (c) Judgemental sampling
 - (d) Unpublished sources
 - (e) Qualitative
- List-II
- (i) Non-probability sampling
 - (ii) Primary data
 - (iii) Secondary data
 - (iv) Categorical data
 - (v) Probability sampling

(17)

2. Sample and population

(8)

3. Disadvantage of focus group

(9)

4. Practice effect

5. Importance of psychological tools
