



*[Handwritten Signature]*

## Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD (now MoE).

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641043, Tamil Nadu, India

### Bachelor's Degree Examination - November 2025

#### III Semester

**Class : II UG / 2023 Batch Repeater**

**Time : 3 Hours**

**Major : Psychology**

**Max. Marks : 100**

#### 23BPSC06 Introduction to Psychological Inquiry I

##### Course Outcomes:

- CO1: Awareness of the basic features of various types of research undertaken with human beings and understanding of the use of basic terminology used in human research
- CO2: Demonstrate ability to plan simple experiments and state its requirements. Also to develop awareness of the critical components of experimental design and its conduction
- CO3: Developing familiarity with different kinds of measures and techniques for assessing individual differences
- CO4: Understanding the distinctive features of a select qualitative research methods and plan small qualitative research
- CO5: Understanding the important components of different types of research report and observing the precautions to maintain ethical and moral integrity of the researcher

##### Part A

**10 x 1 = 10**

##### Choose the Correct Answer

1. A systematic inquiry to describe, explain, predict, and control the observed phenomenon is \_\_\_\_\_.  
a. Investigation  
b. Research  
c. Enquiry  
d. Psychological Inquiry  
CO1K1
2. A type of research which aims at describing characteristics of a phenomenon without investigating the causal relationship is \_\_\_\_\_.  
a. Correlational  
b. Descriptive  
c. Experimental  
d. Theoretical  
CO1K1
3. A dependent variable is \_\_\_\_\_.  
a. The variable manipulated by the researcher  
b. The variable that remains constant  
c. The outcome measured in an experiment  
d. The variable unrelated to the study.  
CO1K2
4. A specific, testable prediction about the anticipated results of the study is \_\_\_\_\_.  
a. Variable  
b. Research  
c. Hypothesis  
d. Independent variable  
CO2K1
5. A factorial design in experimentation is mainly used to \_\_\_\_\_.  
a. Study a single variable at a time  
b. Test the effects of multiple variables simultaneously  
c. Avoid manipulation of variables  
d. Eliminate control groups  
CO2K2
6. What kind of validity is threatened when we cannot generalize the results of the study?  
a. Internal validity  
b. External validity  
c. Construct validity  
d. Statistical validity  
CO2K2
7. Which of the following is a projective measure?  
a. Interview  
b. Schedule  
c. Thematic Apperception Test  
d. Aptitude test.  
CO3K1
8. Reliability of a psychological measure refers to \_\_\_\_\_.  
a. Accuracy  
b. Consistency  
c. The test's ability to measure all variables  
d. Credibility of measurement  
CO3K1
9. Ethnography primarily focuses on \_\_\_\_\_.  
a. Statistical modeling  
b. Cultural immersion and description  
c. Measuring intelligence  
d. Manipulating independent variables  
CO4K1
10. Which of the following is an essential ethical consideration in report writing?  
a. Fabricating data to fit hypotheses  
b. Providing credit to original sources  
CO4K2

**Part B**

**5 x 6 = 30**

**Answer ALL questions**

**Each answer should not exceed 400 words or two pages**

- 11.a. Define research and the purposes of a research. CO1K3  
(or)
- 11.b. Distinguish between Positivist and Non Positivist approaches to research. CO1K3
- 12.a. What is a research design? Why is it important? CO2K3  
(or)
- 12.b. Explain the roles and responsibilities of an experimenter. CO2K4
- 13.a. Discuss the concepts of attitude and aptitude. CO3K3  
(or)
- 13.b. Give a brief account on the types of reliability. CO3K3
- 14.a. Discuss observation as a qualitative method of research. CO4K4  
(or)
- 14.b. Briefly explain thematic analysis in qualitative studies. CO4K4
- 15.a. Explain the different kinds of reports. CO4K3  
(or)
- 15.b. What are the ethical considerations to be followed during research? CO4K5

**Part C**

**5 x 12 = 60**

**Answer ALL questions**

**Each answer should not exceed 800 words or four pages**

- 16.a. Describe the steps involved in the scientific research process. CO1K4  
(or)
- 16.b. Illustrate on different types of research with suitable examples. CO1K5
- 17.a. Explain the basic ideas of experimentation. CO2K3  
(or)
- 17.b. Elaborate on threats to internal and external validity. CO2K4
- 18.a. Highlight the significance of assessing individual differences in different settings. CO3K5  
(or)
- 18.b. Elucidate on projective measures in assessing personality. CO3K4
- 19.a. Summarize qualitative methods of research. CO4K5  
(or)
- 19.b. Explain the significance of analysis and reporting in scientific research. CO4K4
- 20.a. Highlight the strengths and limitations of interview schedules and questionnaires. CO3K4  
(or)
- 20.b. Write an essay on types of measures with examples. CO3K4

\*\*\*\*\*