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Avinashilingam Institute for Home Science and Higher Education for Women

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

Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test - I August 2024

III Semester

Class: II UG

Course: Psychology

Time: 2 Hours

Max. Marks: 60

23BPSC06 Introduction to Psychological Inquiry I

Course Outcomes:

At the end of the course, students will:

1. 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.
2. Demonstrate ability to plan simple experiments and state its requirements. Also, to develop awareness of the critical components of experimental design and its conduction.
3. Developing familiarity with different kinds of measures and techniques for assessing individual differences.
4. Understanding the distinctive features of a select qualitative research methods and plan small qualitative research.
5. 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

6x1=6

Choose the correct answer

1. The primary goal of basic research is CO1 K1
 - a. To solve specific practical problems
 - b. To develop new technologies
 - c. To increase understanding of fundamental principles
 - d. To evaluate the effectiveness of programs
2. Hypothesis in scientific research is CO1 K2
 - a. A proven fact that can never be questioned
 - b. A tentative statement that can be tested through research
 - c. A statistical method for data analysis
 - d. An established theory that explains phenomena
3. In an experimental design, what is the purpose of a control group CO1 K1
 - a. To receive the experimental treatment
 - b. To serve as a standard for comparison
 - c. To ensure random assignment
 - d. To manipulate the independent variable
4. A characteristic is most associated with quantitative research designs is CO2 K1
 - a. Emphasis on subjective interpretation
 - b. Use of numerical data and statistical analysis
 - c. Focus on exploring complex phenomena in-depth
 - d. Flexibility in research procedures
5. Identify the primary advantage of using survey research CO2 K1
 - a. It provides detailed, qualitative insights
 - b. It allows for the study of rare phenomena
 - c. It can gather data from a large number of respondents efficiently
 - d. It ensures high internal validity
6. The main purpose of defining research objectives CO2 K2
 - a. To determine the research design and methodology
 - b. To select the sample population
 - c. To review existing literature
 - d. To draw conclusions from data

Part-B

3x6=18

Answer ALL Questions

Each answer should not exceed 400 words or two pages

7. a. Understand the significance of review of literature CO1K3
(or)
7. b. Explicate the classification of variables with examples CO1K4
- 8.a. Examine the concept of predictor variable. CO2K2
(or)
- 8.b. Explain the formulation and types of hypothesis CO2K3
- 9.a Discuss the types of data in research CO2K2
(or)
- 9.b. Delineate the advantages and disadvantages of naturalistic observation CO2K3

Part-C

3x12=36

Answer ALL questions

Each answer should not exceed 800 words or four pages

10. a. Elaborate on main types of research. CO1K3
(or)
- 10.b. Elucidate on steps in scientific research CO1K4
11. a. Distinguish positivist and non-positivist traditions of research CO1K3
(or)
- 11.b. Explore the types of data collection methods CO2K3
12. a. Describe the roles and responsibilities of a researcher CO2K3
(or)
- 12.b. Explicate the need and significance of research in psychology. CO2 K4

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