

Dr. Babasaheb Ambedkar Open University
Term End Examination January – 2023

Course	: BBAR	Date	: 05-Feb-2023
Subject Code	: BBAR-401	Time	: 12:45pm to 03:00pm
Subject Name	: Basics of Research Methods	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three)

(30)

1. Explain the approaches and types of research in details.
2. Explain the Research Process in details.
3. Explain the Types of Research Design in details.
4. Explain the Various Techniques/Methods of Sampling in details.
5. Explain the Measures of Central Tendency in details.

Section B

Answer the following (Attempt any four)

(20)

1. Explain the Criteria and characteristics of Good Research.
2. Explain the Research Ethics in details.
3. What are Different Types and Tools of Survey.
4. Explain the Type I and Type II Errors.
5. Explain the Types of Correlation briefly.
6. Explain Contents of a Report in details.

Section C

Part – A (Multiple Choice Questions)

(10)

- 1 The perspective of the speaker or author is reflected in the _____.
A Objective statement B Subjective statement
C Both D All of Above
- 2 Research concerning some natural phenomenon or relating to pure mathematics are examples of _____.
A Fundamental research B Empirical research
C Qualitative research D Quantitative research
- 3 Doing experiments to test hypotheses is the foundation of the-----
A Scientific Method B Explanatory method
C Correlation method D All of Above
- 4 The _____ is also known as formulative research design.
A Exploratory Research Design B Descriptive Research Design
C Explanatory Research Design D All of Above
- 5 Doing experiments to test hypotheses is the foundation of the _____.
A Scientific Method B Explanatory method
C Correlation method D all of above

- 6 In this technique the population is divided into strata on the basis of some characteristics.
- A Systematic sampling B Stratified sampling
C None of these D Multi Stage Sampling
- 7 If the populations are normally distributed then we use _____.
- A Parametric methods B non parametric methods
C both D None of the above
- 8 _____ is a statistical procedure used to examine the mean difference between the sample and the known value of the population mean.
- A 2-Sample t-test B One sample t-test
C Analysis of Variance (ANOVA) D None of the above
- 9 Standard deviation (SD) is the most commonly used measure of dispersion which is a measure of spread of data about the mean.
- A Standard deviation B Range
C mode D None of the above
- 10 _____ is the act or process of deriving logical conclusions from premises known or assumed to be true.
- A Interpretation B Inference
C Synthesis D None of these

Part – B (Do as Directed)

(10)

- 1 Define Descriptive Research.
- 2 Experimental / Applied Research.
- 3 Explain Independent variables.
- 4 Plagiarism is the act of copying another one's ideas, view, pictures, suppositions, expressions and presenting it as own. true/false
- 5 Explain the Levels of Data.
- 6 Define Snowball Sampling.
- 7 Explain Non-Parametric Tests.
- 8 Define Multivariate Analysis.
- 9 Define Footnotes.
- 10 MLA stands for?
