

QUIZ 3
FALL 21

BT406

VU HELPZONE

**GROUP OF
ZOOLOGISTA**



MARCH 01
DUE DATE
2022

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Question # 10 of 10 (start time: 12:44:40 AM, 26 February 2022)

The purpose of experimental research is to allow the researcher to control the research situation so that causal relationships among _____ may be evaluated.

Select the correct option

☐	Partials
☒	Variables
☐	Experiments
☐	Dependents

Question # 9 of 10 (**Start time: 12:43:36 AM, 26 February 2022**)

In _____ the findings from the study of the sample cannot be confidently generalized to the population.

Select the correct option

☐	Probability sampling
☒	Random sampling
☐	Generalized sampling
☐	Non probability sampling

Question # 8 of 10 (Start time: 12:43:00 AM, 26 February 2022)

_____ involves assigning numbers or other symbols to answers so the responses can be grouped.

Select the correct option

☐	Editing
☒	Coding
☐	Plug value
☐	Data cleaning

Question # 7 of 10 (Start time: 12:42:27 AM, 26 February 2022)

In _____ the experimental group and one control group can be given the both pretest and the posttest and other two groups will be given only pretest or only posttest.

Select the correct option



Two Groups Posttest-only Design



One Group Pretest-posttest Design



Solomon's Four Group Design



Pretest and Posttest Experimental and Control Group Design

Solved by Muhammad Kashig

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 6 of 10 (Start time: 12:42:05 AM, 26 February 2022)

Multistage area sampling is _____.

Select the correct option

☐ Individuals in the house → Houses in the block → City blocks

☐ City blocks → Individuals in the house → Houses in the block

☒ City blocks → Houses in the block → Individuals in the house

☐ Individuals in the house → City blocks → Houses in the block

Question # 5 of 10 (Start time: 12:41:30 AM, 26 February 2022)

_____ refers to making inferences pertinent to the meaning and implications of the research investigation and drawing conclusions.

Select the correct option

☒	Interpretation of data
☐	Presentation of data
☐	Schedule of data
☐	Analysis of data

Question # 4 of 10 (Start time: 12:40:58 AM, 26 February 2022)

Total

The process of using a small number of items or parts of a larger population to make conclusions about the whole population is called

Select the correct option

 Reload Math Ed

☐	Target Population
☐	Element
☒	Sampling
☐	Population

Question # 3 of 10 (Start time: 12:40:21 AM, 26 February 2022)

A _____ is a measure in which the researcher captures the intensity, direction, level, or potency of a variable construct.

Select the correct option

☒	Scale
☐	Index
☐	Constant
☐	Variable

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 2 of 10 (Start time: 12:39:50 AM, 26 February 2022)

Response of the _____ are measured to the experimental treatments.

Select the correct option

☒	Test units
☐	Dependent variables
☐	Pretest
☐	Posttest

Question # 1 of 10 (start time: 12:39:23 AM, 26 February 2022)

Stratified random sampling provides the assurance that the sample will accurately reflect the population on the basis of criteria used for _____.

Select the correct option

☒	Stratification
☐	Population
☐	Sampling
☐	Grouping



Question # 10 of 10 (Start time: 12:34:35 AM, 26 February 2022)

Sampling intervals are used in the_____.

Select the correct option

☐	Stratified Random Sample
☐	Snowball Sample
☒	Systematic Random Sample
☐	Convenience Sample

Click to S

Solved by Muhammad Kashig

Question # 9 of 10 (Start time: 12:34:09 AM, 26 February 2022)

_____ is a form of social inquiry that focuses on the way people interpret and make sense of the experiences and the world in which they live in.

Select the correct option

☐	Quantitative research
☒	Qualitative research
☐	Informal research
☐	Verbal research

Question # 8 of 10 (Start time: 12:33:41 AM, 26 February 2022)

_____ is also called haphazard or accidental or grab sampling

Select the correct option

☐	Quota sampling
☐	Purposive sampling
☒	Convenience sampling
☐	Snowball sampling

Question # 7 of 10 (start time: 12:33:02 AM, 26 February 2022)

_____ refers to making inferences pertinent to the meaning and implications of the research investigation and drawing conclusions.

Select the correct option

☐ Presentation of data

☐ Analysis of data

☒ Interpretation of data

☐ Schedule of data

Solved by Muhammad Kashig

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 6 of 10 (Start time: 12:32:31 AM, 26 February 2022)

The final stage in the coding process is _____.

Select the correct option

☒	data cleaning
☐	data analysis
☐	data synchronization
☐	data editing

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 5 of 10 (**Start time: 12:30:56 AM, 26 February 2022**)

A _____ is a subset, or some part, of a larger whole

Select the correct option

☐	Survey
☒	Sample
☐	Hypothesis
☐	Data

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 4 of 10 (Start time: 12:30:25 AM, 26 February 2022)

CAPI stands for _____

Select the correct option

☐	Computer Assisted Parental Interviewing
☐	Computer Assisted Parental Interactions
☐	Computer Assisted Personal Interactions
☒	Computer Assisted Personal Interviewing

Question # 2 of 10 (Start time: 12:29:24 AM, 26 February 2022)

_____ is a unit about which information is collected and is the basis of analysis:

Select the correct option

☐	Parameter
☐	Variable
☐	Hypothesis
☒	Element

Question # 1 of 10 (start time: 12:28:45 AM, 26 February 2022)

The _____ approach involves surveying people and recording their responses for analysis

Select the correct option



Reload Matt

☐	Analysis
☐	Interactive
☒	Communication
☐	Research

Click to Save Answer & Move to Next

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 10 of 10 (Start time: 12:18:07 AM, 26 February 2022)

It enables the researchers to estimate unknown characteristics of the population

Select the correct option

☐	Target Population
☐	Element
☒	Sampling
☐	Population

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 9 of 10 (**Start time: 12:17:37 AM, 26 February 2022**)

_____ is also called haphazard or accidental or grab sampling.

Select the correct option

☒	Convenience sampling
☐	Snowball sampling
☐	Quota sampling
☐	Purposive sampling

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 8 of 10 (Start time: 12:17:02 AM, 26 February 2022)

One-shot Case Study Design is also called _____

Select the correct option

☐	Two Groups Posttest-only Design
☒	One-group post test-only design
☐	True Experimental Design
☐	One Group Pretest-posttest Design

Question # 7 of 10 (start time: 12:16:25 AM, 26 February 2022)

When the elements of population are highly homogenous, samples are highly representative of the _____

Select the correct option

Reload

☒	Population
☐	Community
☐	None of above
☐	Total Individuals

Question # 6 of 10 (Start time: 12:15:53 AM, 26 February 2022)

When the population is heterogeneous, the use of _____ may not produce representative sample.

Select the correct option

☒	Stratified Random Sample
☐	Simple random sample
☐	Sequential Sample
☐	Systematic Random Sample

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 5 of 10 (Start time: 12:15:22 AM, 26 February 2022)

Which of the following is an ethical issue in performing lab experiments:

Select the correct option

☐	Not allowing subjects to withdraw
☐	Exposing participants to physical or mental stress
☒	All of the given options
☐	Asking demeaning questions

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 4 of 10 (Start time: 12:14:50 AM, 26 February 2022)

_____ is the criterion or standard by which the results are judged.

Select the correct option

☐	Control groups
☐	Pretest and posttest
☐	Independent variable
☒	Dependent variable

Question # 3 of 10 (Start time: 12:14:16 AM, 26 February 2022)

A _____ is the summary description of a given variable in a population

Select the correct option

☐	Parameter
☐	Observation unit
☐	Unit of data collection
☒	Statistic

Question # 2 of 10 (Start time: 12:13:38 AM, 26 February 2022)

Depending upon the type of topic, the researcher lays down the criteria for the subjects to be included in the sample, this is called _____

Select the correct option

☐	Snowball Sampling
☐	Theoretical Sampling
☒	Purposive Sampling
☐	Sequential Sampling

Question # 1 of 10 (Start time: 12:12:58 AM, 26 February 2022)

_____ is the process of checking and adjusting the data for omissions, legibility, and consistency.

Select the correct option

☐	Coding
☐	Plug value
☐	Data cleaning
☒	Editing

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 10 of 10 (Start time: 12:11:13 AM, 26 February 2022)

Some common types of graphic presentations are _____

Select the correct option

☐	histograms
☒	histograms, bar chart, and pie chart
☐	bar chart
☐	bar chart and pie chart

Question # 9 of 10 (Start time: 12:10:38 AM, 26 February 2022)

_____ refers to a body of facts that are in a format suitable for decision making, whereas _____ are simply recorded measures of certain

Select the correct option

☐	Project, information
☐	Project, data
☐	Data, information
☒	Information, data

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 8 of 10 (Start time: 12:09:54 AM, 26 February 2022)

When the population is heterogeneous, the use of _____ may not produce representative sample.

Select the correct option

☐	Systematic Random Sample
☐	Simple random sample
☒	Stratified Random Sample
☐	Sequential Sample

Question # 7 of 10 (Start time: 12:09:09 AM, 26 February 2022)

_____ is a form of social inquiry that focuses on the way people interpret and make sense of the experiences and the world in which they live in.

Select the correct option

☐	Informal research
☐	Verbal research
☐	Quantitative research
☒	Qualitative research

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 5 of 10 (Start time: 12:07:21 AM, 26 February 2022)

Network, chain referral, or reputational sampling is also called _____

Select the correct option

☒	Snowball Sampling
☐	Sequential Sampling
☐	Convenience sampling
☐	Theoretical Sampling

Question # 4 of 10 (start time: 12:06:41 AM, 26 February 2022)

In order to ensure that the respondent fits the sampling criteria, the interviewer can do some _____ of the respondent.

Select the correct option

Reload



Prescreening



Data collection



Phone calls

Prescreening



None of them

Question # 3 of 10 (Start time: 12:05:53 AM, 26 February 2022)

Stratified random sampling provides the assurance that the sample will accurately reflect the population on the basis of criteria used for _

Select the correct option

☐	Population
☐	Sampling
☒	Stratification
☐	Grouping

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 2 of 10 (Start time: 12:05:27 AM, 26 February 2022)

There are no appropriate statistical techniques for measuring random sampling error from a _____

Select the correct option

☒	non-probability sample
☐	probability sample
☐	known sample
☐	random sample

Question # 1 of 10 (Start time: 12:04:39 AM, 26 February 2022)

A _____ is the summary description of a given variable in a population

Select the correct option

☐	Parameter
☒	Statistic
☐	Observation unit
☐	Unit of data collection

Question # 9 of 10 (Start time: 11:58:42 PM, 25 February 2022)

In probability, sampling every element in the population has a known _____

Select the correct option

☐	Zero probability of selection
☒	Non-zero probability of selection
☐	Non-zero non-probability of selection
☐	Zero non-probability of selection

_____ is the theoretically specified aggregation of study elements which translates the abstract concept into workable concept

Select the correct option

 Reload Math Equations

☐	Sampling
☐	Element
☒	Population
☐	Target Population

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 7 of 10 (Start time: 11:57:07 PM, 25 February 2022)

Consumer price Index (CPI) is a measure of _____

Select the correct option

☐	Indicator
☒	Inflation
☐	Index
☐	Scale

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 6 of 10 (Start time: 11:56:28 PM, 25 February 2022)

Which one is not type of non-probability sampling?

Select the correct option

☐	Purposive Sampling
☒	Random sampling
☐	Quota Sampling
☐	Convenience Sampling

Question # 5 of 10 (Start time: 11:56:00 PM, 25 February 2022)

Depending upon the type of topic, the researcher lays down the criteria for the subjects to be included in the sample, this is called _____

Select the correct option

☐	Theoretical Sampling
☐	Snowball Sampling
☐	Sequential Sampling
☒	Purposive Sampling

Question # 4 of 10 (Start time: 11:55:35 PM, 25 February 2022)

Network, chain referral, or reputational sampling is also called _____.

Select the correct option

☒	Snowball Sampling
☐	Convenience sampling
☐	Theoretical Sampling
☐	Sequential Sampling

Question # 3 of 10 (start time: 11:55:05 PM, 25 February 2022)

To

The process of using a small number of items or parts of a larger population to make conclusions about the whole population is called

Select the correct option

 Reload Math E

☐	Population
☐	Target Population
☐	Element
☒	Sampling

Question # 2 of 10 (Start time: 11:54:33 PM, 25 February 2022)

Self-administered questionnaires printed on paper are _____ media

Select the correct option

☒	Non-interactive
☐	Non- Electronic interactive media
☐	None of Above
☐	Electronic interactive

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 1 of 10 (Start time: 11:53:52 PM, 25 February 2022)

The editor may have to _____ some data.

Select the correct option

☒	Reconstruct
☐	Erase
☐	Hide
☐	Change

Question # 10 of 10 (Start time: 11:51:54 PM, 25 February 2022)

Classical experiment design entails pretests and posttests

Select the correct option

☐	None of the given options
☒	True
☐	False
☐	Classical experiment design is not a type of experiment design

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 9 of 10 (Start time: 11:51:26 PM, 25 February 2022)

The type of sampling method that begins with one/few and spreads out on the basis of links is called

Select the correct option

☐	Theoretical sampling
☒	Snowball sampling
☐	Quota sampling
☐	Sequential sampling

Question # 8 of 10 (Start time: 11:50:51 PM, 25 February 2022)

Stratification is usually more efficient statistically than simple random sampling and at worst it is _____ to it.

Select the correct option

☒	equal
☐	balanced
☐	less
☐	more

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 7 of 10 (Start time: 11:50:36 PM, 25 February 2022)

Following are the Factors Affecting Internal Validity except _____.

Select the correct option

☒	Chemical Loss
☐	History Effect
☐	Statistical Regression
☐	Selection Bias Effect

Question # 6 of 10 (start time: 11:50:03 PM, 25 February 2022)

_____ refers to a body of facts that are in a format suitable for decision making, whereas _____ are simply recorded measures of data.

Select the correct option

☐	Project, data
☒	information, data
☐	Data, information
☐	Project, information

Question # 5 of 10 (Start time: 11:49:24 PM, 25 February 2022)

_____ is the ability to generalize experimental findings to real life situations.

Select the correct option

☐	Placebo effect
☐	Internal validity
☒	External validity
☐	The Hawthorn Effect

Question # 4 of 10 (Start time: 11:48:53 PM, 25 February 2022)

_____ is the process of checking and adjusting the data for omissions, legibility, and consistency.

Select the correct option

☒	Editing
☐	Coding
☐	Plug value
☐	Data cleaning

Question # 3 of 10 (Start time: 11:48:25 PM, 25 February 2022)

Many research projects, especially those in quality control testing, require the _____ of the items being tested

Select the correct option

Relo



Unification



Construction



Destruction



Development

Solved by Muhammad Kashig

Question # 2 of 10 (Start time: 11:47:55 PM, 25 February 2022)

Multistage area sampling is _____

Select the correct option

- | | |
|----------------------------------|--|
| ☒ | City blocks → Houses in the block → individuals in the house |
| ☐ | City blocks → individuals in the house → Houses in the block |
| ☐ | Individuals in the house → City blocks → Houses in the block |
| ☐ | Individuals in the house → Houses in the block → City blocks |

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 1 of 10 (Start time: 11:47:22 PM, 25 February 2022)

Researchers combine parts of experiment together into a/an _____.

Select the correct option

☐	Narrative research
☐	Experimental research
☐	Research design
☒	Experimental design

Question # 10 of 10 (Start time: 11:44:10 PM, 25 February 2022)

Multistage area sampling is _____

Select the correct option

☐	Individuals in the house → City blocks → Houses in the block
☐	City blocks → Individuals in the house → Houses in the block
☐	Individuals in the house → Houses in the block → City blocks
☒	City blocks → Houses in the block → individuals in the house

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 9 of 10 (**Start time: 11:43:29 PM, 25 February 2022**)

Pretests and posttests are performed to measure _____ variable during an experiment;

Select the correct option

☐	Extraneous
☐	Moderating
☐	Independent
☒	Dependent

Question # 8 of 10 (Start time: 11:42:55 PM, 25 February 2022)

For the presentation of data, tables are frequently constructed in research. Which of the following is not part of tables?

Select the correct option

☐	Title
☐	Marginals
☐	Number
☒	Regression

Question # 7 of 10 (start time: 11:42:25 PM, 25 February 2022)

Depending upon the type of topic, the researcher lays down the criteria for the subjects to be included in the sample, this is called _____.

Select the correct option

☐	Snowball sampling
☒	Purposive Sampling
☐	Sequential sampling
☐	Theoretical sampling

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 6 of 10 (Start time: 11:41:41 PM, 25 February 2022)

_____ is a unit about which information is collected and is the basis of analysis.

Select the correct option

☐	Parameter
☐	Variable
☒	Element
☐	Hypothesis

Question # 5 of 10 (Start time: 11:40:18 PM, 25 February 2022)

Statistic is different from Statistics in a sense that:

Select the correct option

☐	Statistic refers to the field of study dealing with data collection and interpretation
☒	Statistic refer to summary description of a variable in survey sample in numerical form
☐	Statistics refer to summary description of a variable in survey sample in numerical form
☐	All given options are incorrect

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 4 of 10 (Start time: 11:39:43 PM, 25 February 2022)

Following are the Factors Affecting Internal Validity except _____

Select the correct option

☐	Selection Bias Effect
☒	Chemical Loss
☐	History Effect
☐	Statistical Regression

Question # 3 of 10 (Start time: 11:39:16 PM, 25 February 2022)

A trivariate table has a bivariate table of the independent and dependent variable for each category of the _____

Select the correct option

☐	Suppressor variable pattern
☐	Dependent
☐	Partial
☒	Control variable

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 2 of 10 (Start time: 11:38:46 PM, 25 February 2022)

_____ is the criterion or standard by which the results are judged.

Select the correct option

☐	Independent variable
☐	Control groups
☒	Dependent variable
☐	Pretest and posttest

BT406 - Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 1 of 10 (Start time: 11:38:01 PM, 25 February 2022)

_____ is the ability to generalize experimental findings to real life situations.

Select the correct option

☐	Internal validity
☐	The Hawthorn Effect
☐	Placebo effect
☒	External validity

Question # 10 of 10 (Start time: 11:23:28 PM, 25 February 2022)

In _____ the findings from the study of the sample cannot be confidently generalized to the population.

Select the correct option

☒	Random sampling
☐	Probability sampling
☐	Non probability sampling
☐	Generalized sampling

Question # 8 of 10 (Start time: 11:20:26 PM, 25 February 2022)

The purpose of experimental research is to allow the researcher to control the research situation so that causal relationships among _____ may be evaluated.

Select the correct option

☐	Dependents
☒	Variables
☐	Partials
☐	Experiments

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 7 of 10 (Start time: 11:19:33 PM, 25 February 2022)

Sequential sampling is similar to purposive sampling with one difference

Select the correct option

☐	to collect the cases until people stop to reply
☐	to collect cases until a saturation point is reached
☐	to collect the cases until each question has been asked
☒	to collect cases until desired number of samples are collected

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 6 of 10 (**Start time: 11:19:06 PM, 25 February 2022**)

Researchers read percentage tables to make_____

Select the correct option

☒	Comparisons
☐	Standards
☐	Results
☐	Graphs

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 5 of 10 (Start time: 11:18:35 PM, 25 February 2022)

The _____ contingency table is widely used. These tables are based on cross-tabulation.

Select the correct option

☒	Bivariate
☐	Trivariate
☐	Univariate
☐	Percentage

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 4 of 10 (Start time: 11:18:06 PM, 25 February 2022)

Response of the _____ are measured to the experimental treatments:

Select the correct option

Pretest

Test units

Dependent variables

Posttest

BT406 – Research Methodology & Skill Enhancement (Quiz No. 3)

Question # 3 of 10 (Start time: 11:16:30 PM, 25 February 2022)

Target population may also be called

Select the correct option

☐	Element
☐	Sampling population
☐	Population
☒	Survey population

Question # 2 of 10 (Start time: 11:15:47 PM, 25 February 2022)

The type of sampling method that begins with one/few and spreads out on the basis of links is called _____.

Select the correct option

☐	Sequential sampling
☐	Theoretical sampling
☐	Quota sampling
☒	Snowball sampling

Question # 1 of 10 (Start time: 11:15:10 PM, 25 February 2022)

The researchers have created numerous _____ and _____ to measure social phenomenon.

Select the correct option

☒	Scales, Indexes
☐	Data analysis, data transformation
☐	Variables, constants
☐	Editing, coding