STA630:Quiz 01

Quiz Start Time: 11:09 AM, 20 June 2022

Question # 10 of 10 (Start time: 11:17:18 AM, 20 June 2022)

Total Marks: 1

The following are the synonyms of dependent variable, EXCEPT:

Select the correct option

- ○ Stimulus

correct 📌

- ● Presumed effect
- ○ Response
- ○ Outcome

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:09 AM, 20 June 2022

Question # 9 of 10 (Start time: 11:15:48 AM, 20 June 2022)

Total Marks: 1

The following journal article would be an example of _____ research; "The benefits of florescent lighting on production in a factory setting."

Select the correct option

- Evaluation
- Basic
- Applied

correct

- Longitudinal

Click to Save Answer & Move to Next Question

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Question # 6 of 10 (Start time: 11:12:32 AM, 20 June 2022) Total Marks: 1

The research design section of a research proposal contains information about all of the following except

Select the correct option

- Results & Discussion
- Sample
- Population
- Data collection technique

correct

Click to Save Answer & Move to Next Question

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sec(s)

STA630:Quiz 01

Quiz Start Time: 11:09 AM, 20 June 2022

Question # 7 of 10 (Start time: 11:13:53 AM, 20 June 2022)

Total Marks: 1

Scientific research is a collective effort of many researchers who

Select the correct option

- ○ Pursue knowledge as a community
- ● Share their results with one another
- ○ None of the above
- ○ Both a & b

correct

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:09 AM, 20 June 2022

Question # 8 of 10 (Start time: 11:14:29 AM, 20 June 2022)

Total Marks: 1

The "Verifiable" characteristic of scientific research deals with:

Select the correct option

- None of the given options
- The results' replication

correct

- The results' application
- The results' interpretation

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:09 AM, 20 June 2022

Question # 4 of 10 (Start time: 11:11:26 AM, 20 June 2022)

Total Marks: 1

How different theories address an issue comes under:

Select the correct option

- ○ Historical review
- ● Theoretical review
- ○ Context review
- ○ Self-study review

correct

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:09 AM, 20 June 2022

Question # 3 of 10 (Start time: 11:10:23 AM, 20 June 2022)

Total Marks: 1

_____ Hypothesis states no relationship between two variables:

Select the correct option

- ● Null hypothesis
- ○ Correlational hypothesis
- ○ Alternate hypothesis
- ○ Directional hypothesis

correct 📌

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

sec(s)

Quiz Start Time: 11:09 AM, 20 June 202

Question # 2 of 10 (Start time: 11:09:24 AM, 20 June 2022)

Total Marks:

The purpose of _____ is to convince reviewers that the researcher is capable of conducting the proposed research project successfully.

Select the correct option

- ○ Research question
- ○ Research project
- ● Research proposal

correct

- ○ Literature review

Click to Save Answer & Move to Next Question

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STA630 Quiz 01

Quiz Start Time: 11:09 AM, 20 June 2022

Question # 5 of 10 (Start time: 11:11:52 AM, 20 June 2022)

Total Marks: 1

Which of following statement is true?

Select the correct option

- Theory and Research are interrelated

correct

- Theory and Research are dichotomous
- There is no difference between Theory and Research
- None of the given statements is true

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STA630:Quiz 01

Quiz Start Time: 11:53 AM, 20 June 2022

Question # 10 of 10 (Start time: 12:06:58 PM, 20 June 2022)

Total Marks: 1

Which of the following questions might invade the privacy of a research participant?

Select the correct option

- ○ What happened during your last performance appraisal?
- ● What is your home address?

correct

- ○ What do you think about your direct line manager?
- ○ How long have you worked for this organisation?

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:53 AM, 20 June 2022

Question # 9 of 10 (Start time: 12:05:34 PM, 20 June 2022)

Total Marks: 1

A variable other than a predictor variable that could have an influence on the outcome variable is called:

Select the correct option

- ● Dependent variable
- ○ Casual variable
- ○ Independent variable
- ○ Extraneous variable

correct

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:53 AM, 20 June 2022

Question # 8 of 10 (Start time: 12:04:09 PM, 20 June 2022)

Total Marks: 1

Which of the following is a research approach that a researcher utilizes for performing investigation on such type of research topic on which there is little or no existing literature that exists?

Select the correct option

- ○ Exclusive
- ○ Inductive
- ● Deductive
- ○ Realistic

correct 📌

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Question # 4 of 10 (Start time: 11:58:04 AM, 20 June 2022) Total Marks: 1

Concepts represent various degree of .....

Select the correct option

- ○ Specification
- ○ Calculation
- ○ Formulation
- ● Abstraction

correct

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:53 AM, 20 June 2022

Question # 5 of 10 (Start time: 11:59:35 AM, 20 June 2022)

Total Marks: 1

If the findings of the research conducted by Samsung in Pakistan holds true in similar industry, the concept comes under which of the following options?

Select the correct option

- Ethical concept
- Statistical generalizability



- Rationalism concept
- Statistical concept

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:53 AM, 20 June 2022

Question # 6 of 10 (Start time: 12:01:07 PM, 20 June 2022)

Total Marks: 1

Qualitative and Quantitative Research are the classifications of research on the basis of:

Select the correct option

- Techniques used

correct

- Purpose of the research
- Time dimension
- Use of the research

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:53 AM, 20 June 2022

Question # 3 of 10 (Start time: 11:56:28 AM, 20 June 2022)

Total Marks: 1

There is no relationship between job satisfaction and the employees' turnover rate is an example of which of the following hypothesis:

Select the correct option

- Alternate hypothesis
- Descriptive hypothesis
- Null hypothesis

correct

- Correlational hypothesis

Click to Save / correct / View to Next Question

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STA630:Quiz 01

Quiz Start Time: 11:53 AM, 20 June 2022

Question # 2 of 10 (Start time: 11:55:00 AM, 20 June 2022)

Total Marks: 1

_____ research studies generally use data at the national level.

Select the correct option

- Panel
- Fundamental

correct

- Action
- Imperial

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STA630 Quiz 01

Time Left 29 sec(s)

Quiz Start Time: 11:53 AM, 20 June 202

Question # 1 of 10 (Start time: 11:53:50 AM, 20 June 2022)

Total Marks:

What is the final step of a scientific investigation?

Select the correct option

- ○ Report the findings correct
- ○ Collect data
- ● Analyze data
- ○ Determine whether the hypothesis was supported

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Question # 8 of 10 (Start time: 06:12:26 AM, 20 June 2022)

Historical review helps to

Select the correct option

- Place a specific project in the big picture
- Summarizes what is known at a point in time
- Traces the development of an issue over time

C

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STA630:Quiz 01

Question # 5 of 10 (Start time: 06:11:52 AM, 20 June 2022)

Which of the following can be a reason to prefer research over making random decisions?

Select the correct option

- ○ Research helps to make subjective decisions
- ○ Research helps to make informed decisions
- ○ Research helps to verify revelations

B

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STA630:Quiz 01

Question # 7 of 10 (Start time: 06:12:16 AM, 20 June 2022)

Which of the following is a type of Applied Research?

Select the correct option

- Formulative Research
- Impact Assessment Research
- Longitudinal Research

B

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STA630:Quiz 01

Question # 4 of 10 (Start time: 06:11:27 AM, 20 June 2022)

A ---------- is an important term that is likely to be found in the title

Select the correct option

- ○ Keyword
- ○ Research question
- ○ Abstract

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STA630:Quiz 01

Question # 6 of 10 (Start time: 06:12:04 AM, 20 June 2022)

A variable is

Select the correct option

- Any characteristic of interest that can take on more than one value
- Defined as the groups manipulated in experimental research
- Completely specified only in observational research

A

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STA630:Quiz 01

Question # 2 of 10 (Start time: 06:11:02 AM, 20 June 2022)

Which of the following is the type of research that helps to find the magnitude of the issue as well as its solutions?

Select the correct option

- Applied research
- Field research
- Causal research

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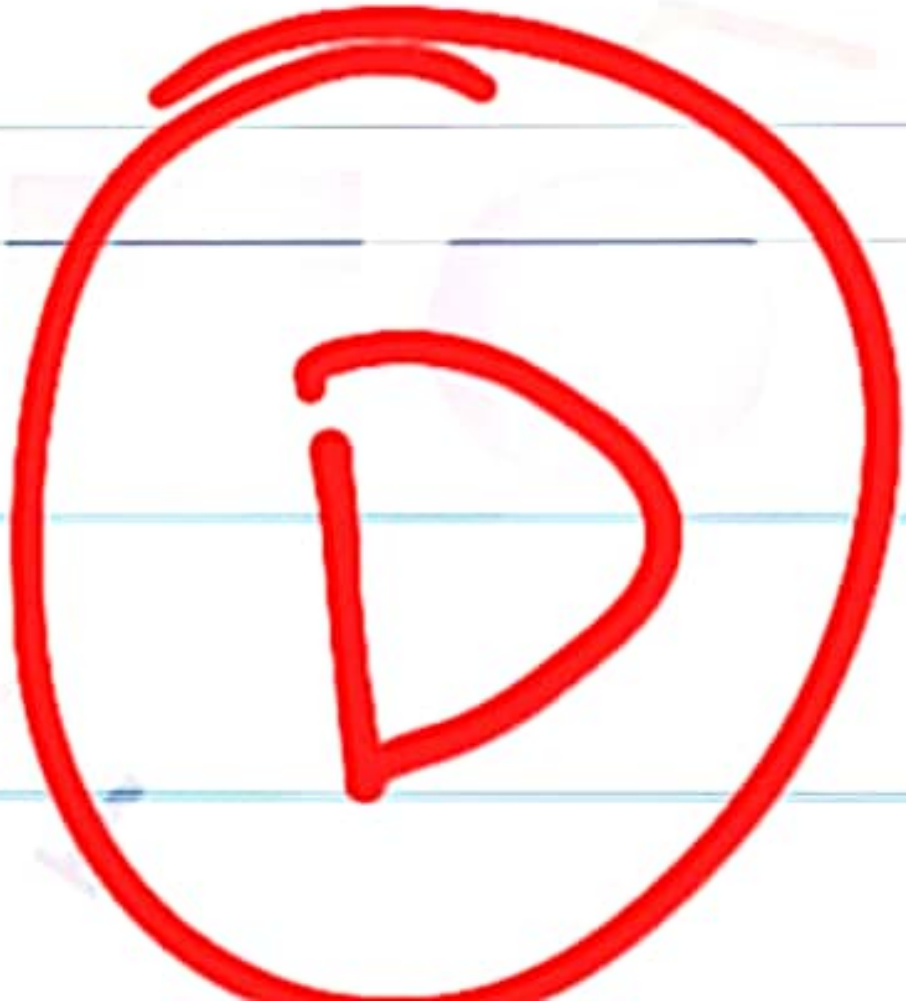
STA630:Quiz 01

Question # 3 of 10 (Start time: 06:04:13 AM, 20 June 2022)

Which of the following options can be a reason to conduct research?

Select the correct option

- ○ To encourage duplicate work
- ○ Not to argue conflicting studies
- ○ To rely on researcher's intutions



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The operational definition is also known as

Select the correct option

- Dictionary definition
- Working definition
- Conceptual definition
- Nominal definition

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STA630:Quiz 01

Question # 10 of 10 (Start time: 06:08:44 AM, 20 June 2022)

According to scientific method, which of the following is Not an empirical reality?

Select the correct option

- God's reward for good deeds
- Satisfaction
- None of the given options

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STA630:Quiz 01

Question # 5 of 10 (Start time: 06:06:31 AM, 20 June 2022)

Which of the following next step is performed by the researcher after developing the inventory of the relevant variables?

Select the correct option

- ○ Provide logic for the relationships
- ◉ All of the given options
- ○ Identify the relationships between the variables



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STA630:Quiz 01

Question # 4 of 10 (Start time: 06:04:33 AM, 20 June 2022)

Statistical generalizability refers to

Select the correct option

- The same result is applicable to same organization
- The same result will be restricted to same organization
- All of the given options

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STA630:Quiz 01

Question # 8 of 10 (Start time: 06:07:56 AM, 20 June 2022)

How a particular issue or theory has evolved over time is studied in:

Select the correct option

- Integrative literature review
- Historical literature review
- Self-study literature review

B

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STA630:Quiz 01

Question # 3 of 10 (Start time: 06:11:15 AM, 20 June 2022)

Any variable that has a limited number of distinct values and which cannot be divided into fractions is known as _____

Select the correct option

- Extraneous variable
- Discontinuous variable
- Intervening variable

B

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STA630:Quiz 01

Question # 1 of 10 (Start time: 06:10:21 AM, 20 June 2022)

The independent variable is,

Select the correct option

- The variable manipulated in order to observe its effects
- A confounding variable
- The variable that is measured

A

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STA630:Quiz 01

Question # 7 of 10 (Start time: 06:07:12 AM, 20 June 2022)

The literature review that the researcher writes becomes the

Select the correct option

- Analytical framework for the research project
- Theoretical framework for the research project
- Methodological framework for the research project

B

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Question # 9 of 10 (Start time: 06:12:40 AM, 20 June 2022)

The value of research is equally important for which of the following options?

Select the correct option

- (●) All of the given options
- ( ) Stakeholders
- ( ) Business managers

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Question # 10 of 10 (Start time: 01:12:12 PM, 20 June 2022)

Total Marks

A research proposal is a document that presents a ---------- to the reviewers for evaluation

Select the correct option

- ○ Manipulation check
- ○ Recommendation
- ● Plan for a project

correct

- ○ Pilot testing

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 01:02 PM, 20 June 2022

Question # 9 of 10 (Start time: 01:11:07 PM, 20 June 2022)

Total Marks: 1

A research study analyzing the impact of emotional intelligence on the problem solving skills of employees working in McDonald's Pakistan is a type of:

Select the correct option

- ○ Instrumental research
- ○ Macro level research
- ● Basic level research
- ○ Micro level research

correct

Click to Save Answer & Move to Next Question

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Time Left sec(s)

STA630:Quiz 01

Quiz Start Time: 01:02 PM, 20 June 2022

Question # 5 of 10 (Start time: 01:07:06 PM, 20 June 2022)

Total Marks: 1

the essential part in ethics and ethical standards is:

Select the correct option

- A good grasp of research methods
- No one is being harmed by research activities

correct

- A good understanding of business
- The capacity to produce good research

Click to Save Answer & Move to Next Question

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Question # 8 of 10 (Start time: 01:09:45 PM, 20 June 2022)

Total Marks: 1

_____ represents a world of hard, empirical facts that have been verified through an empirical study. However, empirical research carried out without linking it with sound theory is not

Select the correct option

- ● Research correct 📌
- ○ Fact
- ○ Proposition
- ○ Theory

Click to Save Answer & Move to Next Question

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STA630 Quiz 01

Quiz Start Time: 01:02 PM, 20 June 2022

Question # 6 of 10 (Start time: 01:08:16 PM, 20 June 2022)

Total Marks: 1

A research participant might get suffered from which of the following forms of harm, during the research study?

Select the correct option

- ● All of the above
- ○ Stress
- ○ Anxiety
- ○ Physical injury

correct

Click to Save Answer & Move to Next Question

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Question # 7 of 10 (Start time: 01:08:37 PM, 20 June 2022)

Total Marks: 1

Hypothesis is also called:

Select the correct option

- ● Statement
- ○ Testable proposition
- ○ Theoretical framework
- ○ Research objective

correct 📌

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Question # 4 of 10 (Start time: 01:06:35 PM, 20 June 2022)

Total Marks:

The selection of a method for data collection depends on which of the following factors

Select the correct option

- ○ Available data sources
- ● All of the above correct
- ○ Objectives of the research
- ○ Cost of obtaining the data

Click to Save Answer & Move to Next Question

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Question # 3 of 10 (Start time: 01:05:07 PM, 20 June 2022)

Total Marks: 1

Identify the option that can be a disadvantage of cross-sectional research.

Select the correct option

- Researchers have to locate exact people for cross-sectional research
- It cannot capture the change process

correct

- It is usually more costly and complex than longitudinal research
- It is usually more costly than longitudinal research

Click to Save Answer & Move to Next Question

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Time Left sec(s)

STA630 Quiz 01

Quiz Start Time: 01:02 PM, 20 June 2022

Question # 1 of 10 (Start time: 01:02:54 PM, 20 June 2022)

Total Marks: 1

Theories are supposed to be --------- and they could be applicable to different situations

Select the correct option

- ○ Particular
- ○ Specific
- ○ Non-Generic
- ● Generic

correct

Click to Save Answer & Move to Next Question

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Question # 10 of 10 (Start time: 01:35:07 PM, 20 June 2022)

Total Marks: 1

_____stands in contrast to rationalism and does not consider reason as the ultimate source of knowledge but the senses.

Select the correct option

- Agnosticism
- Deduction
- Empiricism

correct 📌

- Scepticism

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 01:24 PM, 20 June 2022

Question # 9 of 10 (Start time: 01:34:20 PM, 20 June 2022)

Total Marks: 1

The scientific researcher operates at two levels: one is at the abstract level of concepts and other one is the _____ of variables.

Select the correct option

- ○ Hypothetical level
- ○ None of the given options
- ● Empirical level

correct

- ○ Conceptual level

Click to Save Answer & Move to Next Question

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Time Left sec(s)

STA630:Quiz 01

Quiz Start Time: 01:24 PM, 20 June 2022

Question # 6 of 10 (Start time: 01:31:20 PM, 20 June 2022)

Total Marks: 1

The selection of a method for data collection depends on which of the following factors

Select the correct option

- ○ Available data sources
- ● All of the above
- ○ Cost of obtaining the data
- ○ Objectives of the research

correct

Click to Save Answer & Move to Next Question

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Question # 7 of 10 (Start time: 01:31:31 PM, 20 June 2022) Total Marks: 1

A literature review is built on the assumptions that

Select the correct option

- None of the above
- Learn from and build on what others have done
- Both a & b
- knowledge accumulates

correct

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 01:24 PM, 20 June 2022

Question # 5 of 10 (Start time: 01:29:53 PM, 20 June 2022)

Total Marks: 1

_____ variable is a name used to describe the dependent variable in a variety of statistical modeling contexts, including multiple regression, discriminant analysis, and canonical correlation.

Select the correct option

- Criterion

correct

- Independent
- Predictor
- Continuous

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STA630:Quiz 01

Quiz Start Time: 01:24 PM, 20 June 2022

Question # 3 of 10 (Start time: 01:26:56 PM, 20 June 2022)

Total Marks: 1

The researcher protects the confidentiality in following ways, Except;

Select the correct option

- ○ Restricting access to data instruments where the respondent is identified.
- ○ Disclosure of data subsets.
- ○ Restricting access to respondent identification.
- ● Obtaining signed nondisclosure documents.

correct

Click to Save Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 01:24 PM, 20 June 2022

Question # 2 of 10 (Start time: 01:25:22 PM, 20 June 2022)

Total Marks: 1

Which is the following is a procedure agreed upon for translation of a concept into measurement of some kind.

Select the correct option

- Hypothesis
- Proposition
- Operational definition

correct

- None of the given options

Click to Save / Answer & Move to Next Question

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STA630:Quiz 01

Quiz Start Time: 01:24 PM, 20 June 2022

Question # 1 of 10 (Start time: 01:24:38 PM, 20 June 2022)

Total Marks: 1

If a researcher is trying to explain the emerging phenomenon by identifying its causes, it is referred to as which of the following characteristics of scientific research?

Select the correct option

- ● Deterministic

correct 📌

- ○ Pessimistic
- ○ Rationalism
- ○ Empirical

Click to Save Answer & Move to Next Question

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STA630:Quiz 01 Quiz Start Time: 01:24 PM, 20 June 2022

Question # 8 of 10 (Start time: 01:33:04 PM, 20 June 2022) Total Marks: 1

It is a methodology used to solve a specific, practical issue affecting an individual or group.

Select the correct option

- ● Applied research correct 📌
- ○ Instrumental research
- ○ Basic research
- ○ Informal research

Click to Save Answer & Move to Next Question

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Question # 2 of 10 (Start time: 07:25:09 AM, 20 June 2022)

_____represents abstraction of concepts along with explaining relationships among different concepts so that a particular phenomenon can be explained logically

Select the correct option

○	Concept
○	Theory ✓ correct
○	All options are false
○	Meaning

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Question # 3 of 10 (Start time: 07:25:35 AM, 20 June 2022)

What is the basis of the Scientific Method?

Select the correct option

●	To formulate a research problem, test the hypothesis in carefully controlled conditions that challenge the hypothesis
○	To test hypotheses and if they are disproved, they should be abandoned completely.
○	To test hypotheses in conditions that are condusive to its success
○	To formulate a research problem and disprove the hypothesis

correct

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STA630 Quiz 01

Question # 1 of 10 (Start time: 07:24:44 AM, 20 June 2022)

Which of the following is the process of taking a construct and refining it by giving it a conceptual or theoretical definition?

Select the correct option

●	Conceptualization 
○	Either Conceptualization or Operationalization
○	Operationalization
○	Nor Conceptualization neither Operationalization

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STA630 Quiz 01

Question # 4 of 10 (Start time: 07:26:28 AM, 20 June 2022)

Reviewers have more confidence about the successful completion of a project if the proposal is

Select the correct option

●	All of the above 
○	well organized
○	well written
○	carefully planned

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Question # 9 of 10 (Start time: 08:12:41 AM, 20 June 2022)

There are ------- basic research methods for descriptive and causal research

Select the correct option

○	4
●	6 correct
○	8
○	10

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STA630 Quiz 01

Question # 10 of 10 (Start time: 08:13:28 AM, 20 June 2022)

A guarantee of confidentality is:

Select the correct option

●	Essential for every participant in a research project 
○	Description of the hypothesis
○	All of the given options
○	That information will remain confidential and will not be disclosed

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STA630:Quiz 01

Question # 7 of 10 (Start time: 08 11 17 AM, 20 June 2022)

_____represents abstraction of concepts along with explaining relationships among different concepts so that a particular phenomenon can be explained logically.

Select the correct option

○	Meaning
○	Concept
○	All options are false
●	Theory

correct

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STA630 Quiz 01

Question # 8 of 10 (Start time: 08:12:16 AM, 20 June 2022)

_____ is a statement developed about a population for testing purpose in research.

Select the correct option

○	Test statistics
○	Hypothesis
○	Statistics
●	Sample

correct

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STA630:Quiz 01

Question # 6 of 10 (Start time: 08:10:16 AM, 20 June 2022)

Which of the following is considered as a data collection technique

Select the correct option

- ○ Sample
- ● Experiment
- ○ Data processing
- ○ Population

correct

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STA630 Quiz 01

Question # 2 of 10 (Start time: 08 05 37 AM, 20 June 2022)

In literature review, a researcher examines which of the following options related to the research?

Select the correct option

O	All aspects 
O	Only facts
O	Only theories
O	Only opinions

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STA630:Quiz 01

Question # 4 of 10 (Start time: 08:08:55 AM, 20 June 2022)

One of the major hallmarks of scientific research is

Select the correct option

○	Intuition
○	Subjectivity
●	Objectivity
○	Instinct

correct

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Question # 5 of 10 (Start time: 08:09:35 AM, 20 June 2022)

A theory is a coherent set of _____ used as principles of explanations of the apparent relationship of certain observed phenomena.

Select the correct option

○	Disciplines
●	Propositions
○	Empirical Realities
○	None of the given options

correct

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STA630:Quiz 01

Question # 3 of 10 (Start time: 08:07:11 AM, 20 June 2022)

Hypothesis is also called

Select the correct option

- ○ Research objective
- ○ Testable proposition

correct

- ○ Statement
- ● Theoretical framework

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STA630.Quiz 01

Question # 1 of 10 (Start time: 08:04:17 AM, 20 June 2022)

A variable other than a predictor variable that could have an influence on the outcome variable is called:

Select the correct option

- ○ Extraneous variable
- ● Independent variable
- ○ Dependent variable
- ○ Casual variable

correct

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STA630 Quiz 01

Question # 10 of 10 (Start time: 08:40:56 AM, 20 June 2022)

The value of research is equally important for which of the following options?

Select the correct option

●	All of the given options 
○	Stakeholders
○	Policy makers
○	Business managers

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STA630:Quiz 01

Question # 1 of 10 (Start time: 08:59 14 AM, 20 June 2022)

Scientific research is a collective effort of many researchers who

Select the correct option

○	None of the above
○	Pursue knowledge as a community
●	Both a & b
○	Share their results with one another

correct

b and d both are true

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STA630:Quiz 01

Question # 3 of 10 (Start time: 09:00:45 AM, 20 June 2022)

In the statement 'an examination of the effects of discretionary behaviour on employee performance' employee performance is the:

Select the correct option

○	Independent variable
○	Causal variable
○	Extraneous variable
●	Dependent variable

correct

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STA630:Quiz 01

Question # 9 of 10 (Start time: 08:40:00 AM, 20 June 2022)

What is opposite of a variable?

Select the correct option

●	A constant 
○	None of the given options
○	A concept
○	A construct

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STA630:Quiz 01

Question # 8 of 10 (Start time: 09:05:38 AM, 20 June 2022)

The "Verifiable" characteristic of scientific research deals with:

Select the correct option

- ○ None of the given options
- ● The results' replication



- ○ The results' interpretation
- ○ The results' application

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STA630:Quiz 01

Question # 8 of 10 (Start time: 08:38:36 AM, 20 June 2022)

Population and sample of the study is the part of which of the following options?

Select the correct option

- ○ Report writing
- ○ Budget
- ● Research Design
- ○ Introduction

correct

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STA630:Quiz 01

Question # 7 of 10 (Start time: 08:37:44 AM, 20 June 2022)

The step-by-step process by which the research project is conducted and completed is known as:

Select the correct option

○	The process of describing research
○	The process of gathering data for a research project
●	The research process 
○	The process of developing research ideas

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STA630 Quiz 01

Question # 4 of 10 (Start time: 09:01:49 AM, 20 June 2022)

"The higher the motivation, the higher the efficiency" is an example of _____ hypothesis

Select the correct option

○	Null Hypothesis
●	Explanatory Hypothesis 
○	Descriptive hypothesis
○	Relational Hypothesis

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STA630 Quiz 01

Question # 6 of 10 (Start time: 08:36:36 AM, 20 June 2022)

The purpose of research in education field is which of the following options?

Select the correct option

- ○ Help to become a distinguished educationist
- ○ Help in personal growth
- ○ Help to get job easily
- ○ Increase job opportunities

correct ✓ Not Sure

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STA630:Quiz 01

Question # 5 of 10 (Start time: 09:02:28 AM, 20 June 2022)

Null hypothesis states:

Select the correct option

- ● Absence of relationship



- ○ The direction of relationship
- ○ Casual relationship
- ○ Existence of relationship

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STA630 Quiz 01

Question # 3 of 10 (Start time: 08:32:45 AM, 20 June 2022)

Research questions are crucial because they will:

Select the correct option

- (●) Guide your decisions about what data to collect and from where.



- ( ) Help you to decide your interest area.
- ( ) Ensure that your findings have external validity.
- ( ) Prevent you from thinking about research strategies.

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STA630:Quiz 01

Question # 4 of 10 (Start time: 08:33:50 AM, 20 June 2022)

The purpose of reviewing existing literature is:

Select the correct option

- ○ To complete word count of dissertation
- ● To find out what is already known about your area of interest
  correct
- ○ To get list of references
- ○ To help in general learning process

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STA630:Quiz 01

Question # 9 of 10 (Start time: 09:06:34 AM, 20 June 2022)

What course of action should be adopted by the researcher in order to safeguard the rights of respondent?

Select the correct option

○	Researcher can manipulate the respondent's data
○	Researcher should not conceal the identity of the respondent
●	Researcher should obtain informed consent from the respondent 
○	Researcher should reveal the information of respondent

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STA630:Quiz 01

Question # 2 of 10 (Start time: 09:00:03 AM, 20 June 2022)

The organization of concepts in sequence from the most concrete and individual to the most general indicate;

Select the correct option

○	One that bears no relation to the underlying concept.
○	An operational definition
●	The degree of abstraction
○	An abstract, theoretical definition of a concept.

correct

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STA630:Quiz 01

Question # 1 of 10 (Start time: 08:30:19 AM, 20 June 2022)

There is no relationship between job satisfaction and the employees' turnover rate is an example of which of the following hypothesis

Select the correct option

○	Alternate hypothesis
●	Null hypothesis
○	Correlational hypothesis
○	Descriptive hypothesis

correct

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STA630:Quiz 01

Question # 6 of 10 (Start time: 09:03:31 AM, 20 June 2022)

In which of the given research designs, same people or group are observed across various time periods?

Select the correct option

- ○ Action research
- ○ Cohort analysis
- ● Panel study



- ○ Time series research

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BC210414080: SEERAT NOOR

Time Left 83 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 1 of 10 (Start time: 08:06:37 PM, 21 June 2022)

Total Marks: 1

It is the process of taking a construct and refining it by giving it a conceptual or theoretical definition.

Select the correct option

- ○ Operationalization
- ● Conceptualization

correct

- ○ Abstraction
- ○ Hypothesis

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 29 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 2 of 10 (Start time: 08:06:53 PM, 21 June 2022)

Total Marks: 1

Before a researcher specified the relationship among variables, he must have a (an):

Select the correct option

- ○ Inventory of variables
- ● Arrangement of propositions

correct

- ○ Inventory of propositions
- ○ Schematic diagram

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 63 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 4 of 10 (Start time: 08:08:22 PM, 21 June 2022)

Total Marks: 1

A review that only demonstrates familiarity with an area is rarely published but it often is part of an educational program is which type of review?

Select the correct option

- ● Self-study review
- ○ Historical review
- ○ Theoretical review
- ○ Integrative review

correct

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 84 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 3 of 10 (Start time: 08:08:13 PM, 21 June 2022)

Total Marks: 1

All of the following options are the characteristics of good hypothesis, EXCEPT:

Select the correct option

- ○ Related to theory
- ● Indistinct

correct 📌

- ○ Clear
- ○ Specific

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 75 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 6 of 10 (Start time: 08:10:12 PM, 21 June 2022)

Total Marks: 1

Unethical activities may involve:

Select the correct option

- ○ Breaking respondent confidentiality
- ○ Misrepresenting results
- ● All of the given options

correct

- ○ Violating nondisclosure agreements

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 77 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 7 of 10 (Start time: 08:10:30 PM, 21 June 2022)

Total Marks: 1

Scientific research is a collective effort of many researchers who

Select the correct option

- ○ None of the above
- ● Both a & b

both c and D correct

- ○ Pursue knowledge as a community
- ○ Share their results with one another

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 51 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 8 of 10 (Start time: 08:10:46 PM, 21 June 2022)

Total Marks: 1

If the researcher converts the abstract concept into a tangible one is called:

Select the correct option

- ● Conceptualization

correct

- ○ Either Conceptualization or Operationalization
- ○ Operationalization
- ○ Nor Conceptualization neither Operationalization

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 17 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 5 of 10 (Start time: 08:08:52 PM, 21 June 2022)

Total Marks: 1

_____ method uses more general information to arrive at a specific conclusion.

Select the correct option

- Deduction

correct

- Inclusive
- Induction
- Realistic

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 12 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 9 of 10 (Start time: 08:11:30 PM, 21 June 2022)

Total Marks: 1

Image and concept used to illustrate how language and reasoning evolves from concrete to abstract is called:

Select the correct option

- ○ Ladder of concept
- ○ Abstraction of reality
- ○ Ladder of abstraction

correct

- ● Ladder of preposition

Click to Save Answer & Move to Next Question

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BC210414080: SEERAT NOOR

Time Left 8 sec(s)

STA630:Quiz 01

Quiz Start Time: 08:06 PM, 21 June 2022

Question # 10 of 10 (Start time: 08:12:53 PM, 21 June 2022)

Total Marks: 1

According to scientific method, which of the following is Not an empirical reality?

Select the correct option

- ○ Satisfaction
- ● Emotions
- ○ None of the given options
- ○ God's reward for good deeds

correct

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 59 sec(s)

STA630 Quiz 01

Quiz Start Time: 11:30 PM, 21 June 2022

Question # 1 of 10 (Start time: 11:30:26 PM, 21 June 2022)

Total Marks: 1

In Surveys researcher may choose to contact the respondents by

Select the correct option

- (●) All of the above — correct
- ( ) In person
- ( ) Mail
- ( ) Telephone

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 30 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 2022

Question # 2 of 10 (Start time: 11:31:16 PM, 21 June 2022)

Total Marks:

Which of the following option is NOT the part of research methodology?

Select the correct option

- ○ Research design
- ○ Research instrument
- ● Sample
- ○ Research hypotheses

correct

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 44 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 20

Question # 4 of 10 (Start time: 11:33:41 PM, 21 June 2022)

Total Marks

A researcher can organize a computerized search by

Select the correct option

- ● All of the above
- ○ Article title
- ○ Author name
- ○ Keyword

correct

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 78 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 20

Question # 7 of 10 (Start time: 11:36:38 PM, 21 June 2022)

Total Marks

Data collection techniques include all except

Select the correct option

- ○ Observation
- ○ Experiment
- ● Data analysis
- ○ Survey

correct

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 75 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 20

Question # 6 of 10 (Start time: 11:36:08 PM, 21 June 2022)

Total Mark

Which of the following is also referred to as working definition?

Select the correct option

- ○ Dictionary definition
- ● Operational definition
- ○ Theoretical definition
- ○ Conceptual definition

correct

Click to Save Answer & Move to Next Question

Scanned with CamScanner

BC210420576: SUNAINA BIBI

Time Left 1 sec(s)

STA630 Quiz 01

Quiz Start Time: 11:30 PM, 21 June 2022

Question # 5 of 10 (Start time: 11:34:36 PM, 21 June 2022)

Total Marks: 1

To provide the true information is _____ of respondent.

Select the correct option

- ○ Right
- ● Right as well as obligation
- ○ Obligation

correct 📌

- ○ Neither right nor obligation

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 36 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 202

Question # 3 of 10 (Start time: 11:32:28 PM, 21 June 2022)

Total Marks:

Adoption of codes of behavior by a group of people is called

Select the correct option

- ○ None of the above
- ○ Operational norms
- ○ Procedural norms
- ● Societal norms

correct

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 33 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 2022

Question # 8 of 10 (Start time: 11:36:58 PM, 21 June 2022)

Total Marks: 1

A researcher should practice which of the following guideline while conducting a research project?

Select the correct option

- ○ Explain respondent rights and protections.
- ○ Obtain informed consent.
- ● All of the given option.
- ○ Explain study benefits.

correct

Click to Save Answer & Move to Next Question

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BC210420576: SUNAINA BIBI

Time Left 85 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 2022

Question # 9 of 10 (Start time: 11:38:05 PM, 21 June 2022)

Total Marks: 1

Bias is defined as;

Select the correct option

- ○ A lack of reliability
- ○ A lack of validity
- ○ A poor interpretation of a student's score
- ● The distortion of responses based on gender, ethnicity, race, or language

correct

Click to Save Answer & Move to Next Question

Scanned with CamScanner

BC210420576: SUNAINA BIBI

Time Left 54 sec(s)

STA630:Quiz 01

Quiz Start Time: 11:30 PM, 21 June 2022

Question # 10 of 10 (Start time: 11:38:20 PM, 21 June 2022)

Total Marks: 1

"High productivity is positively associated with Job commitment". The given hypothesis is a (an):

Select the correct option

- ○ Co-relational hypothesis

correct 📌

- ○ Non-Directional hypothesis
- ○ Descriptive hypothesis
- ● Explanatory hypothesis

Click to Save Answer & Move to Next Question

Scanned with CamScanner

BC210407350: NIMRA KHALID

Time Left 33 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 1 of 10 (Start time: 12:20:18 AM, 22 June 2022)

Total Marks: 1

Which of the following is a research method for descriptive and causal research?

Select the correct option

- ● All of the given options

correct

- ○ Case study
- ○ Content analysis
- ○ Focus group discussion

Click to Save Answer & Move to Next Question

Scanned with CamScanner

BC210407350: NIMRA KHALID

Time Left 49 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 3 of 10 (Start time: 12:22:12 AM, 22 June 2022)

Total Marks: 1

Which of the following is NOT a method of narrowing a topic?

Select the correct option

- Specifying the context
- Pilot testing
- Talk to the experts
- Literature review

correct

Click to Save Answer & Move to Next Question

Scanned with CamScanner

BC210407350: NIMRA KHALID

Time Left 51 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 2 of 10 (Start time: 12:21:21 AM, 22 June 2022)

Total Marks: 1

To explain, predict, and control phenomena are the goals of:

Select the correct option

- ○ Inductive logic
- ○ Deductive logic
- ○ Tradition
- ● The scientific method

correct

Click to Save Answer & Move to Next Question

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BC210407350: NIMRA KHALID

Time Left 14 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 4 of 10 (Start time: 12:23:24 AM, 22 June 2022)

Total Marks: 1

In _____ we collect same type of information from different respondents in different times.

Select the correct option

- ○ Case studies
- ● Time series Research
- ○ Panel study
- ○ Cohort study

correct

Click to Save Answer & Move to Next Question

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BC210407350: NIMRA KHALID

Time Left 82 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 5 of 10 (Start time: 12:24:50 AM, 22 June 2022)

Total Marks: 1

Which of the following is search strategy for locating literature review for a research project?

Select the correct option

- ○ Scholarly books
- ○ Scholarly articles
- ● All of the given options

correct

- ○ Dissertations

Click to Save Answer & Move to Next Question

Scanned with CamScanner

BC210407350: NIMRA KHALID

Time Left 85 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 8 of 10 (Start time: 12:26:57 AM, 22 June 2022)

Total Marks: 1

_____ variable is a name used to describe the dependent variable in a variety of statistical modeling contexts, including multiple regression, discriminant analysis, and canonical correlation.

Select the correct option

- ○ Continuous
- ○ Predictor
- ○ Independent
- ● Criterion

correct

Click to Save Answer & Move to Next Question

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BC210407350: NIMRA KHALID

Time Left 82 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 7 of 10 (Start time: 12:26:33 AM, 22 June 2022)

Total Marks: 1

The scientific researcher operates at two levels: one is at the abstract level of concepts and other one is the _____ of variables.

Select the correct option

- ○ None of the given options
- ○ Conceptual level
- ● Empirical level
- ○ Hypothetical level

correct

Click to Save Answer & Move to Next Question

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BC210407350: NIMRA KHALID

Time Left 82 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 6 of 10 (Start time: 12:25:32 AM, 22 June 2022)

Total Marks: 1

A variable other than a predictor variable that could have an influence on the outcome variable is called:

Select the correct option

- ○ Extraneous variable
- ○ Casual variable
- ○ Independent variable
- ● Dependent variable

correct

Click to Save Answer & Move to Next Question

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BC210407350: NIMRA KHALID

Time Left 61 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 9 of 10 (Start time: 12:27:12 AM, 22 June 2022)

Total Marks: 1

Discussion/Results is the part of which of the following options?

Select the correct option

- ○ Methodology
- ○ Research Design
- ○ Introduction
- ● Discussion

correct

Click to Save Answer & Move to Next Question

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BC210407350: NIMRA KHALID

Time Left 18 sec(s)

STA630:Quiz 01

Quiz Start Time: 12:20 AM, 22 June 2022

Question # 10 of 10 (Start time: 12:28:26 AM, 22 June 2022)

Total Marks: 1

The main purpose of _____ is to link theoretical and empirical elements of a research project.

Select the correct option

- ○ Conceptual framework
- ● Literature review

correct

- ○ Methodology
- ○ Dissertation

Click to Save Answer & Move to Next Question

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