

**STA630 - Research Methods**

**Mega Quiz file**

**Solved By Muhammad Afaaq**

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Asslam O Alikum

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Remember Me in Your Prayers

Best regard's

Ch Muhammad Afaaq (Arreir)

MBA (Finance) Completed

Islamabad

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Question # 1 of 10 ( Start time: 11:30:13 AM ) Total Marks: 1

What is ordinal data?

Select correct option:

Ordinary data

Well behaved data

Ranked data

Numbers

Question # 2 of 10 ( Start time: 11:31:20 AM ) Total Marks: 1

The organization of concepts in sequence from the most concrete and individual to the most general indicates:

Select correct option:

One that bears no relation to the underlying concept.

An abstract or general definition of a concept.

The degree of abstraction

An operational definition

Question # 3 of 10 ( Start time: 11:31:57 AM ) Total Marks: 1

The facts that should be collected to measure a variable, depend upon the

Select correct option:

Conceptual understanding

Dictionary meaning

Operational definition

All of the above

Question # 4 of 10 ( Start time: 11:32:19 AM ) Total Marks: 1

Under which of the following research method is not applicable?

Select correct option:

Health care

Business

Government offices

Imaginary worlds

-

Question # 6 of 10 ( Start time: 11:34:03 AM ) Total Marks: 1

A one tailed hypothesis predicts-----

Select correct option:

The future

The lottery result

The frequency of the effect

The direction of the effect

Question # 7 of 10 ( Start time: 11:34:03 AM ) Total Marks: 1

What research is

Select correct option:

A lab experiment

A report

A systematic Enquiry

A survey

Question # 8 of 10 ( Start time: 11:34:48 AM ) Total Marks: 1

Which of the following is not a proper way to write a literature review?

Select correct option:

Organize common findings or arguments together.

List down a series of research reports with a summary of the findings of each.

Logically link statements or findings,

Address the most important ideas first.

Question # 9 of 10 ( Start time: 11:35:34 AM ) Total Marks: 1

Logical relationship among the factors identified in the literature review is called \_\_\_\_\_.

Select correct option:

Research question

Theatrical framework

Problem statement

None of the given options

Question # 10 of 10 ( Start time: 11:36:14 AM ) Total Marks: 1

Qualitative and Quantitative research are the classification of research on the basis of

Select correct option:

Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 1 of 15 ( Start time: 09:40:48 AM ) Total Marks: 1

A Literature review that summarizes what is known at a point in time is known as:

Select correct option:

Narrative literature review

Systematic literature review

Integrative review

Historical review

Question # 2 of 15 ( Start time: 09:41:11 AM ) Total Marks: 1

The purpose of a literature review is to:

Select correct option:

Help you find out what is already known about this area.

Identify any inconsistencies or gaps in the literature.

Demonstrate an awareness of the theoretical context in which the current study can be located.

All of the given options

Question # 3 of 15 ( Start time: 09:41:59 AM ) Total Marks: 1

What is a relationship between the literature survey and the theoretical framework?

Select correct option:

Literature survey provides a solid foundation for developing the theoretical framework.

Literature survey helps in the identification of the relevant variables.

Literature survey helps in identifying the relationship among variables.

All of the given options

Question # 4 of 15 ( Start time: 09:42:25 AM ) Total Marks: 1

Which of the following provides a solid basis foundation for the theoretical framework?

Select correct option:

Survey

Literature Review

Experiment

Referencing

Question # 5 of 15 ( Start time: 09:42:47 AM ) Total Marks: 1

What is a cross-sectional research?

Select correct option:

A study of one particular section of society

A comparison of two or more variables over a long period of time

The collection of data from more than one case at one moment in time

One that is conducted when environment is uncertain

Question # 6 of 15 ( Start time: 09:43:14 AM ) Total Marks: 1

Logical relationship among the factors identified in the literature review is called \_\_\_\_\_.

Select correct option:

Research question

Theatrical framework

Problem statement

None of the given options

Question # 7 of 15 ( Start time: 09:43:38 AM ) Total Marks: 1

Hypothesis refers to \_\_\_\_\_:

Select correct option:

The outcome of an experiment

A conclusion drawn from an experiment

A form of bias in which the subject tries to outguess the experimenter

A tentative statement about the relationship

Question # 8 of 15 ( Start time: 09:45:09 AM ) Total Marks: 1

Which of the following is Not a source of Literature review?

Select correct option:

Scholarly journals

Experiment

Dissertations

Bibliographical indexes

Question # 9 of 15 ( Start time: 09:45:39 AM ) Total Marks: 1

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

Select correct option:

Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 10 of 15 ( Start time: 09:46:42 AM ) Total Marks: 1

Which of following statement is true?

Select correct option:

Theory and Research are dichotomous

Theory and Research are interrelated

There is no difference between Theory and Research

None of the given statements is true

Question # 11 of 15 ( Start time: 09:47:01 AM ) Total Marks: 1

Which of the following is not a feature of the theoretical framework?

Select correct option:

Making an inventory of variables

Specify the direction of relationship

Presenting findings

Making an inventory of propositions

Question # 12 of 15 ( Start time: 09:47:27 AM ) Total Marks: 1

To say that a theory is falsifiable is to say that;

Select correct option:

It is based on results that are not replicable.

Investigators have replaced it with a simpler or more accurate theory.

We can imagine results that would contradict it.

It is so vague that it fits any and all possible results.

Question # 13 of 15 ( Start time: 09:47:54 AM ) 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 correct option:

Applied

Interview

Basic

Stupid

Question # 14 of 15 ( Start time: 09:48:09 AM ) Total Marks: 1

What type of process research is this?

Select correct option:

A process to discover the truth

A process to invent the new

A process to make new medicines

A process to create theories

Question # 15 of 15 ( Start time: 09:48:45 AM ) Total Marks: 1

"The extensive use of chocolate causes pimples". The given hypothesis is a (an):

Select correct option:

Descriptive hypothesis



Explanatory hypothesis

Non-Directional hypothesis

Co-relational hypothesis

Question # 1 of 15 ( Start time: 01:06:18 PM ) Total Marks: 1

\_\_\_\_\_ meanings attached to a concept create problems of measurements.

Select correct option:

Unambiguous

Vague

Clear

Question # 2 of 15 ( Start time: 01:07:22 PM ) Total Marks: 1

Which of the following is an example of value-free research?

Select correct option:

Conscious favor

Sympathy for the loser

Unstructured interviewing

None of the given options

Question # 3 of 15 ( Start time: 01:08:49 PM ) Total Marks: 1

The scientific method is preferred over other ways of knowing because it is more;

Select correct option:

Reliable

Systematic

Accurate

All of the given options

Question # 4 of 15 ( Start time: 01:09:30 PM ) Total Marks: 1

In the statement "high motivation results in high efficiency" motivation is the:

Select correct option:

Independent variable

Dependent variable

Extraneous variable

Causal variable

Question # 5 of 15 ( Start time: 01:10:48 PM ) Total Marks: 1

"Skepticism" is a norm of science. It is better explained by which of the following statement?

Select correct option:

Combining the previous knowledge

Critical reading of the previous researches

Providing the proper references of quoted text

Locating research reports in libraries

Question # 6 of 15 ( Start time: 01:11:23 PM ) Total Marks: 1

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

Select correct option:

Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 7 of 15 ( Start time: 01:12:53 PM ) Total Marks: 1

What is an hypothesis?

Select correct option:

A prediction of a relationship between certain variables.

An experiment that tests certain predictions.

An independent variable.

A dependent variable.

Question # 8 of 15 ( Start time: 01:14:01 PM ) Total Marks: 1

What is the final step of a scientific investigation?

Select correct option:

Analyze data

Collect data

Report the findings

Determine whether the hypothesis was supported

Question # 9 of 15 ( Start time: 01:14:28 PM ) Total Marks: 1

Which of the following should not be a consideration in writing a proposal?

Select correct option:

Understanding the problem situation

The appearance/form of the proposal

Responding to every element exactly as specified by the client

Knowing as much as possible about the proposal recipients

Question # 10 of 15 ( Start time: 01:15:07 PM ) Total Marks: 1

To explain, predict, and/or control phenomena are the goal of-----

Select correct option:

Tradition

Inductive logic

Deductive logic

The scientific method

Question # 11 of 15 ( Start time: 01:15:40 PM ) Total Marks: 1

Research questions are crucial because they will:

Select correct option:

Guide your decisions about what data to collect and from where.

Help you decide which research area interests you.

Ensure that your findings have external validity.

Prevent you from thinking about research strategy

Question # 12 of 15 ( Start time: 01:16:07 PM ) Total Marks: 1

Which of the following is Not a part of research design?

Select correct option:

Data collection technique

Tool of data collection

Objectives of the study

Data processing and analysis

Question # 13 of 15 ( Start time: 01:16:39 PM ) Total Marks: 1

Which of the following statements is true?

Select correct option:

All concepts are variables and all variables are concepts

All variables are concepts but all concepts are not variable

All concepts are variable but all variables are not concepts

None of the above

Question # 14 of 15 ( Start time: 01:17:43 PM ) Total Marks: 1

A Literature review that summarizes what is known at a point in time is known as:

Select correct option:

Narrative literature review

Systematic literature review

Integrative review

Historical review

Question # 15 of 15 ( Start time: 01:18:15 PM ) Total Marks: 1

Under which of the following research method is not applicable?

Select correct option:

Health care

Business

Government offices

Imaginary worlds

Question # 1 of 15 ( Start time: 03:10:36 PM ) Total Marks: 1

Which of the following is an example of value-free research?

Select correct option:

Conscious favor

Sympathy for the loser

Unstructured interviewing

None of the given options

Question # 2 of 15 ( Start time: 03:11:13 PM ) Total Marks: 1

A literature review requires;

Select correct option:

planning

clear writing

good writing

All of the given options

Question # 3 of 15 ( Start time: 03:11:32 PM ) Total Marks: 1

What type of process research is?

Select correct option:

A process to discover the truth

A process to invent the machines

A process to make new medicines

A process to create theories

Question # 4 of 15 ( Start time: 03:12:15 PM ) Total

Marks: 1

Why do you need to review the existing literature?

Select correct option:

To give your dissertation a proper academic appearance, with lots of references

Because without it, you could never reach the required word-count

To find out what is already known about your area of interest

To help in your general studying

Question # 5 of 15 ( Start time: 03:12:49 PM ) Total Marks: 1

What is the final step of a scientific investigation?

Select correct option:

Analyze data

Collect data

Report the findings

Determine whether the hypothesis was supported

Question # 6 of 15 ( Start time: 03:13:51 PM ) Total Marks: 1

When we say that science is parsimonious, we mean that:

Select correct option:

Scientific theories are based on laws.

We must be careful because causes can occur after specific effects.

The best scientific theories are those that offer the simplest explanations for a law.

Question # 8 of 15 ( Start time: 03:15:02 PM ) Total Marks: 1

Which of the following is a discrete variable?

Select correct option:

Age

Nationality

Test score

Income

[Click here to Save Answer & Move to Next Question](#)

Answer is Nationality

Question # 9 of 15 ( Start time: 03:16:06 PM ) Total Marks: 1

"Skepticism" is a norm of science. It is better explained by which of the following statement?

Select correct option:

Combining the previous knowledge

Critical reading of the previous researches

Providing the proper references of quoted text

Locating research reports in libraries

Question # 10 of 15 ( Start time: 03:16:39 PM ) Total Marks: 1

Which of following statement is true?

Select correct option:

Theory and Research are autonomous

Theory and Research are interrelated

There is no difference between Theory and Research

None of the given statements is true

Question # 11 of 15 ( Start time: 03:17:05 PM ) Total Marks: 1

Which of the following activities is Not included in debriefing?

Select correct option:

Explanation of any deception

Post study result sharing

Obtaining informed consent

Description of the purpose of study

Question # 12 of 15 ( Start time: 03:17:59 PM ) Total Marks: 1

The operational definition is also known as

Select correct option:

Working definition

Nominal definition

Conceptual definition

Dictionary definition

Question # 13 of 15 ( Start time: 03:18:34 PM ) Total Marks: 1

Which of the following statements is true?

Select correct option:

All concepts are variables and all variables are concepts

All variables are concepts but all concepts are not variable

All concepts are variable but all variables are not concepts

None of the above

Question # 14 of 15 ( Start time: 03:19:24 PM ) Total Marks: 1

Which of the following is Not included in research proposal?

Select correct option:

Problem Statement

Research Design

Results

Bibliography

Question # 15 of 15 ( Start time: 03:20:11 PM ) Total Marks: 1

The scientific method is preferred over other ways of knowing because it is more;

Select correct option:

Reliable

Systematic

Accurate

All of the given options

Question # 1 of 15 ( Start time: 11:08:56 AM ) Total Marks: 1

Under which of the following research method is not applicable?



Select correct option:

- Health care
- Business
- Government offices
- Imaginary worlds

Question # 2 of 15 ( Start time: 11:09:46 AM ) Total Marks: 1

The term "Extrapolation" is better explained by the statement:

Select correct option:

- Facts lead to the rejection of theory
- Identification the gap in knowledge
- Theory predicts facts
- None of the given options

Question # 3 of 15 ( Start time: 11:10:10 AM ) Total Marks: 1

Which of the following is not a purpose of a literature review?

Select correct option:

- Helps you find out what is already known about this area.
- Helps you in getting response from the respondents
- Helps you in developing theoretical framework.
- Helps you to learn from others and still create new ideas.

Question # 4 of 15 ( Start time: 11:10:53 AM ) Total Marks: 1

A good qualitative problem statement:

Select correct option:

- Defines the independent and dependent variables

Conveys a sense of emerging design

- Specifies a research hypothesis to be tested
- Specifies the relationship between variables that the researcher expects to find.

Question # 5 of 15 ( Start time: 11:11:31 AM ) Total Marks: 1

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

Select correct option:

Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 6 of 15 ( Start time: 11:11:59 AM ) Total Marks: 1

A statement concerned with the logical relationship among the concepts is called \_\_\_\_\_.

Select correct option:

Abstract

Theory

Proposition

Research statement

Question # 7 of 15 ( Start time: 11:12:17 AM ) Total Marks: 1

When we say that science is parsimonious, we mean that:

Select correct option:

Scientific theories are based on laws.

We must be careful because causes can occur after specific effects.

The best scientific theories are those that offer the simplest explanations for a law.

Science accurately describes a wide range of behavior.

Question # 8 of 15 ( Start time: 11:13:43 AM ) Total Marks: 1

What is a relationship between the literature survey and the theoretical framework?

Select correct option:

Literature survey provides a solid foundation for developing the theoretical framework.

Literature survey helps in the identification of the relevant variables.

Literature survey helps in the identifying the relationship among variables.

All of the given options

Question # 9 of 15 ( Start time: 11:14:03 AM ) Total Marks: 1

Which of the following is Not helpful in problem definition?

Select correct option:

Discussion with professionals

Hypothesis

Literature survey

Preliminary data collection

Question # 10 of 15 ( Start time: 11:15:11 AM ) Total Marks: 1

Basic and Applied Research are the classifications of research on the basis of:

Select correct option:

Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 11 of 15 ( Start time: 11:15:48 AM ) Total Marks: 1

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

Select correct option:

Inventory of variables

Inventory of propositions

### Arrangement of propositions

Schematic diagram

Question # 12 of 15 ( Start time: 11:16:10 AM ) Total Marks: 1

All of the following are true about theories, except;

Select correct option:

They organize and summarize existing knowledge about a topic.

They are tentative until the facts prove them true.

They provide possible explanations for the phenomenon under study.

They lead to testable hypotheses through the process of deduction.

Question # 13 of 15 ( Start time: 11:16:50 AM ) Total Marks: 1

The application of the scientific method to the study of business problems is called;

Select correct option:

Inductive reasoning

Deductive reasoning

Business research

Grounded theory

Question # 14 of 15 ( Start time: 11:17:10 AM ) Total Marks: 1

What is the final step of a scientific investigation?

Select correct option:

Analyze data

Collect data

Report the findings

Determine whether the hypothesis was supported

Question # 15 of 15 ( Start time: 11:17:36 AM ) Total Marks: 1

Which of the following is an example of value-free research?

Select correct option:

Conscious favor

Sympathy for the loser

Unstructured interviewing

None of the given options

Question # 1 of 15 ( Start time: 10:26:09 AM ) Total Marks: 1

What is the first step in the research process?

Select correct option:

Preliminary data collection

Problem definition

Theoretical framework

Define broad problem area

Question # 15 of 15 ( Start time: 10:27:01 AM ) Total Marks: 1

The scientific method is preferred over other ways of knowing because it is more;

Select correct option:

Reliable

Systematic

Accurate

All of the given options

Question # 3 of 15 ( Start time: 10:27:27 AM ) Total Marks: 1

Which one of the following is not an assumption of science?

Select correct option:

There are reoccurring patterns in the world.

Events happen because of preceding causes.

We can discover solutions to problems of interest.

Theoretical explanations must agree with common sense.

Question # 4 of 15 ( Start time: 10:28:08 AM ) 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 correct option:

Applied

Interview

Basic

Stupid

Question # 5 of 15 ( Start time: 10:28:15 AM ) Total Marks: 1

When we say that a theory is parsimonious, we mean that:

Select correct option:

Scientific theories are based on laws.

We must be careful because causes can occur after specific effects.

The best scientific theories are those that offer the simplest explanations for a law.

Science accurately describes a wide range of behavior.

Question # 6 of 15 ( Start time: 10:29:05 AM ) Total Marks: 1

A Literature review that summarizes what is known at a point in time is known as:

Select correct option:

- Narrative literature review
- Systematic literature review
- Integrative review**
- Historical review

Question # 7 of 15 ( Start time: 10:29:32 AM ) Total Marks: 1

What is a cross-sectional research?

Select correct option:

- A study of one particular section of society**
- A comparison of two or more variables over a long period of time
- The collection of data from more than one case at one moment in time
- One that is conducted when environment is uncertain

Question # 8 of 15 ( Start time: 10:30:06 AM ) Total Marks: 1

The elaboration of the variables in the theoretical framework addresses which type of questions?

Select correct option:

- Why we expect certain relationships to exist
- How we expect certain relationships to exist
- Both of the given questions**
- None of the given questions

Question # 9 of 15 ( Start time: 10:30:32 AM ) Total Marks: 1

Which of the following is Not a part of research design?

Select correct option:

- Data collection technique
- Tool of data collection
- Objectives of the study**
- Data processing and analysis

Question # 10 of 15 ( Start time: 10:31:10 AM ) Total Marks: 1

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

Select correct option:

Independent variable

Dependent variable

Extraneous variable

Causal variable

Question # 11 of 15 ( Start time: 10:31:30 AM ) Total Mark: 1

Research questions are crucial because they will:

Select correct option:

Guide your decisions about what data to collect and from where.

Help you decide which research area interests you.

Ensure that your findings have external validity.

Prevent you from thinking about research strategies.

Question # 12 of 15 ( Start time: 10:31:00 AM ) Total Marks: 1

Which of the following steps of the scientific method is exemplified by the researcher reviewing the literature and focusing on a specific problem that has yet to be resolved?

Select correct option:

Identify a topic.

Describe the procedures to collect information.

Analyze the collected information.

State the results of the data analysis.



Question # 13 of 15 ( Start time: 10:32:25 AM ) Total Marks: 1

"There is no relationship between advertising and sales of product A" The

given hypothesis is a (an):

Select correct option:

Descriptive hypothesis

Correlational hypothesis

Null hypothesis

Alternative hypothesis

Question # 14 of 15 ( Start time: 10:33:55 AM ) Total Marks: 1

Quantitative researcher's preoccupation with generalization is an attempt to:

Select correct option:

Develop the law like findings of the natural sciences.

Boost their chances of publication.

Enhance the internal validity of their research.

Demonstrate the competence of statistical analysis.

Question # 15 of 15 ( Start time: 10:34:28 AM ) Total Marks: 1

Logical relationship among the factors identified in the literature review is called \_\_\_\_\_

Select correct option:

Research question

Theoretical framework

Problem statement

None of the given options

Question # 1 of 15 ( Start time: 10:36:31 AM ) Total Marks: 1

Which of the following is not an unethical issue?

Select correct option:

Invoicing irregularities

Avoiding legal liability

Misrepresenting results

None of the given options

Question # 2 of 15 ( Start time: 10:36:58 AM ) Total Marks: 1

What research is?

Select correct option:

A lab experiment

A report

A systematic Enquiry

A survey

Question # 3 of 15 ( Start time: 10:37:15 AM ) Total Marks: 1

Theoretical framework is trying to develop a \_\_\_\_\_ of our study.

Select correct option:

Functional

Conceptual

Operational

Practical

Question # 4 of 15 ( Start time: 10:37:33 AM ) Total Marks: 1

Which of the following is Not included in the Introduction section of a Research proposal?

Select correct option:

Background of the study

Objectives

Sampling technique

Significance

Question # 5 of 15 ( Start time: 10:37:46 AM ) Total Marks: 1

A variable is:

Select correct option:

Any characteristic of interest that can take on more than one value

Defined as the groups manipulated in experimental research

The complete set of scores we use in statistical analysis

Completely specified only in observational research

Question # 6 of 15 ( Start time: 10:38:01 AM ) Total Marks: 1

After a researcher has stated the specific problem to be studied in an experiment, he must then develop a(n):

Select correct option:

Theory

Conclusion

Hypothesis

Summary of the data

Question # 7 of 15 ( Start time: 10:38:15 AM ) Total Marks: 1

Ms. Roshi has been coordinating the Annual Festival at her school for the last several years. She wants to be sure the students and parents enjoy the festival again this year. On which source is she LEAST likely to rely when making decisions about what to do?

Select correct option:

Tradition

Personal experience

## Research

Expert opinion

Question # 8 of 15 ( Start time: 10:38:29 AM ) Total Marks: 1

Which of the following terms represents the most general, broad concept?

Select correct option:

Test

## Assessment

Measurement

Instrument

Question # 9 of 15 ( Start time: 10:38:55 AM ) Total Marks: 1

Which of the following is Not a technique to narrow down the broad problem area?

Select correct option:

Doing a literature survey

Ask questions from the knowledgeable persons

Consider the problem in specific context

Decide about the sample

Question # 10 of 15 ( Start time: 10:40:06 AM ) Total Marks: 1

Which of the following activities is Not included in debriefing?

Select correct option:

Explanation of any deception

Post study result sharing

Obtaining informed consent

Description of the purpose of study

Question # 11 of 15 ( Start time: 10:41:22 AM ) Total Marks: 1

The independent variable is;  
Select correct option:

The variable manipulated in order to observe its effects

The variable that is measured

The free spirited variable

A confounding variable

Question # 12 of 15 ( Start time: 10:41:38 AM ) Total Marks: 1

Logical relationship among the factors identified in the literature review is called \_\_\_\_\_.

Select correct option:

Research question

Theatrical framework

Problem statement

None of the given options

Question # 13 of 15 ( Start time: 10:42:55 AM ) Total Marks: 1

The term "Extrapolation" is better explained by the statement:

Select correct option:

Facts lead to the rejection of the theory

Identification of a gap in knowledge

Theory predicts facts

None of the given options

Question # 14 of 15 ( Start time: 10:43:14 AM ) Total Marks: 1

Which of the following is most helpful in defining research problem?

Select correct option:

Hypothesis

Preliminary data collection

Descriptive research

Theoretical framework

Question # 15 of 15 ( Start time: 10:44:17 AM ) Total Marks: 1

If a measure is consistent over multiple occasions, it has:

Select correct option:

Inter-rater reliability

Construct validity

Internal validity

Test-retest reliability

Sta 630 quiz solved

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

Select correct option:

Applied

Interview

Basic

Stupid

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

Select correct option:

Inventory of variables

Inventory of propositions

Arrangement of propositions

Schematic diagram

**To say that a theory is falsifiable is to say that;**

**Select correct option:**

It is based on results that are not replicable.

Investigators have replaced it with a simpler or more accurate theory.

We can imagine results that would contradict it.

It is so vague that it fits any and all possible results.

**Which of the following is Not a part of research design**

**Select correct option:**

Data collection technique

Tool of data collection

Objectives of the study

Data processing and analysis

**The facts that should be collected to measure a variable, depend upon the**

**Select correct option:**

Conceptual understanding

Dictionary meaning

Operational definition

All of the above

**What is opposite of a variable?**

**Select correct option:**

A constant

An extraneous variable

A dependent variable

A data set

**Which of the following statements is true?**

**Select correct option:**

All concepts are variables and all variables are concepts

All variables are concepts but all concepts are not variable

All concepts are variable but all variables are not concept

None of the above

**The scientific method is preferred over other ways of knowing because it is more;**

**Select correct option:**

Reliable

Systematic

Accurate

All of the given options

**Which of the following is not a feature of theoretical framework?**

**Select correct option:**

Making an inventory of variables

Specify the direction of relationship

Presenting findings



Making an inventory of propositions

**A statement concerned with the logical relationship among the concepts is called \_\_\_\_.**

**Select correct option:**

Abstract

Theory

Proposition

Research statement

**Logical relationship among the factors identified in the literature review is called \_\_\_\_.**

**Select correct option:**

Research question

Theatrical framework

Problem statement

None of the given options

**What is the first step in the research process?**

**Select correct option:**

Preliminary data collection

Problem definition

Theoretical framework

Define broad problem area

**The researcher protects the confidentiality in following ways, Except;  
Select correct option:**

Obtaining signed nondisclosure documents

Restricting access to data instruments where the respondent is identified.

**Disclosure of data subsets**

Restricting access to respondent identification

**What is required if there is a chance that data could harm the respondents?  
Select correct option:**

Change of results

A signed form detailing the types of limits

**Free consent of respondents**

All of the given options

**Which of the following is most helpful in defining research problem?  
Select correct option:**

Hypothesis

Preliminary data collection

Descriptive research

**Theoretical framework**

**Which of the following is Not a technique to narrow down the broad problem area?**

**Select correct option:**

Doing a literature survey

Ask questions from the knowledgeable persons

Consider topic in specific context

**The elaboration of the variables in the theoretical framework addresses which type of questions?**

**Select correct option:**

Why we expect certain relationships to exist

How we expect certain relationships to exist

Both of the given questions

None of the given questions

**Which of the following is included in research proposal?**

**Select correct option:**

Data analysis

Results

Literature review

Conclusions section

**Rationalism is the application of:**

**Select correct option:**

Research solution

Logic and arguments

Traditions

Previous findings

**Which of the following provides a solid basis foundation for the theoretical framework?**

**Select correct option:**

Survey

Literature Review

Experiment

Referencing

**Which of the following is Not included in research proposal?**

**Select correct option:**

Problem Statement

Research Design

Results

Bibliography

**An operational definition is:**

**Select correct option:**

One that bears no relation to the underlying concept

An abstract, theoretical definition of a concept

A definition of a concept in terms of specific, empirical measures

One that refers to opera singers and their work

**Which of the following should not be a consideration in writing a proposal?**

**Select correct option:**

Understanding the problem situation

The appearance/form of the proposal

Responding to every element exactly as specified by the client

Knowing as much as possible about the proposal recipients

**Which of the following is the best hypothesis statement to address the research question, "What impact will the new advertising campaign have on use of Brand B?"**

**Select correct option:**

The new advertising campaign will impact Brand B usage.

The new advertising campaign will increase Brand B usage.

The new advertising campaign will cause increased Brand B usage at the expense of Brand C.

The new advertising campaign will increase Brand B's market penetration.

**The term "Extrapolation" is better explained by the statement:**

**Select correct option:**

Facts lead to the rejection of theory

Identification of the gap in knowledge

Theory predicts facts

None of the given options

**"The extensive use of chocolate causes pimples". The given hypothesis is a (an):**

**Select correct option:**

Descriptive hypothesis

Explanatory hypothesis

Non-Directional hypothesis

Co-relational hypothesis

**The facts that should be collected to measure a variable, depend upon the**

**Select correct option:**

Conceptual understanding

Dictionary meaning

Operational definition

All of the above

**Which of the following is most likely to occur as an ethical problem with e-research?**

**Select correct option:**

People are not likely to be able to stop once they have begun participating.

Informed consent cannot be completely monitored.

Debriefing could be avoided.

Privacy could be invaded.

**A concept is a generalized idea about----**

**Select correct option:**

A class of objects

Attributes

Occurrences

All of the given options

**What is opposite of a variable?  
Select correct option:**

A constant

An extraneous variable

A dependent variable

A data set

**"High productivity is positively associated with job commitment". The  
given hypothesis is (an):  
Select correct option**

Descriptive hypothesis

Explanatory hypothesis

Non-Directional hypothesis

Co-relational hypothesis

**Which of the following steps of the scientific method is exemplified by the  
researcher reviewing the literature and focusing on a specific problem that  
has yet to be resolved?**

Select correct option:

Identify a topic.

Describe the procedures to collect information.

Analyze the collected information.

State the results of the data analysis.

The following journal article would be an example of \_\_\_\_\_ research;  
"The benefits of florescent lighting on production in a factory setting."  
Select correct option:

Applied

Interview

Basic

Stupid

Question # 2 of 15 ( Start time: 08:39:37 PM ) Total Marks: 1

Which of the following is NOT a purpose of a literature review?  
Select correct option:

Helps you find out what is already known about this area.

Helps you in getting response from the respondents

Helps you in developing a theoretical framework.

Helps you to learn from others and stimulate new ideas.

Hypothesis is made to \_\_\_\_\_:

Select correct option:

The outcome of an experiment

A conclusion drawn from an experiment

A form of bias in which the subject tries to outguess the experimenter

A tentative statement about the relationship

Procedures determining what two issues are rarely used in quantitative research?

Select correct option:

Objectivity and subjectivity



Reliability and validity

Accessibility and replicability

Quality and quantity

**Which of the following is most helpful in defining research problem?**

**Select correct option:**

Hypothesis

Preliminary data collection

Descriptive research

Theoretical framework

**Question # 5 of 15 ( Start time: 08:42:02 PM ) Total Marks: 1**

**A variable is:**

**Select correct option:**

Any characteristic of interest that can take on more than one value

Defined as the groups manipulated in experimental research

The complete set of scores we use for statistical analysis

Completely specified only in experimental research

**Question # 6 of 15 ( Start time: 08:42:35 PM ) Total Marks: 1**

**Which of the following can Not be a part of preliminary data collection?**

**Select correct option:**

Review of literature

Focus group discussion

Making research question

Seek out the informants

**Question # 7 of 15 ( Start time: 08:43:11 PM ) Total Marks: 1**

**Which of the following is Not included in research proposal?**

**Select correct option:**

Problem Statement

Research Design

Results

Bibliography

**Question # 8 of 15 ( Start time: 08:44:01 PM ) Total Marks: 1**

**The purpose of a literature review is to:**

**Select correct option:**

Help you find out what is already known about the area.

Identify any inconsistencies or gaps in the literature.

Demonstrate an awareness of the theoretical context in which the current study can be placed.

All of the given options

**Question # 9 of 15 ( Start time: 08:44:51 PM ) Total Marks: 1**

**What is a relationship between the literature survey and the theoretical framework?**

**Select correct option:**

Literature survey provides a solid foundation for developing the theoretical framework.

Literature survey helps in the identification of the relevant variables.

Literature survey helps in the identifying the relationship among variables.

All of the given options

**Question # 10 of 15 ( Start time: 08:46:08 PM ) Total Marks: 1**

**Which of the following is NOT an unethical issue?**

**Select correct option:**

Invoicing irregularities

Avoiding legal liability

Misrepresenting results

Seek approval for research

**Question # 11 of 15 ( Start time: 08:46:45 PM ) Total Marks: 1**

**After a researcher has stated the specific problem to be studied in an experiment, he must then develop a(n):**

**Select correct option:**

Theory

Conclusion

Hypothesis

Summary of the data

**Question # 12 of 15 ( Start time: 08:47:39 PM ) Total Marks: 1**

**Which of the following steps of the scientific method is exemplified by the researcher reviewing the literature and focusing on a specific problem that has yet to be resolved?**

**Select correct option:**

Identify a topic.

Describe the procedures to collect information.

Analyze the collected information.

State the results of the data analysis.

**Question # 13 of 15 ( Start time: 08:48:03 PM ) Total Marks: 1**

**A one tailed hypothesis predicts-----**

**Select correct option:**

The future

The lottery result

The frequency of the effect

The direction of the effect

**Question # 14 of 15 ( Start time: 08:48:26 PM ) Total Marks: 1**

**A good qualitative problem statement:**

**Select correct option:**

Defines the independent and dependent variables

Conveys a sense of emerging design

Specifies a research hypothesis to be tested

Specifies the relationship between variables that the researcher expects to find

**Question # 15 of 15 ( Start time: 08:49:02 PM ) Total Marks: 1**

**"There is no relationship between advertising and sales of product A"**

**The given hypothesis is a (an):**

**Select correct option:**

Descriptive hypothesis

Co relational hypothesis

Null hypothesis

Alternative hypothesis

Which of the following is not a proper way to write a literature review?

Select correct option:

Organize common findings or arguments together.

List down a series of research reports with a summary of the findings of each not confirmed

Logically link statements or findings,

Address the most important ideas first.

**Question # 1 of 15 ( Start time: 08:51:56 PM ) Total Marks: 1**

**Theoretical framework is trying to develop a \_\_\_\_\_ model of our study.**

**Select correct option:**

Functional

Conceptual

Operational

Practical

**Question # 2 of 15 ( Start time: 08:52:02 PM ) Total Marks: 1**

**In the statement "motivation results in high efficiency" motivation is the:**

**Select correct option:**

Independent variable

Dependent variable

Extraneous variable

Causal variable

**Question # 3 of 15 ( Start time: 08:53:22 PM ) Total Marks: 1**

**The independent variable is;**

**Select correct option:**

The variable manipulated in order to observe its effects

The variable that is measured

The free spirited variable

A confounding variable

**Question # 4 of 15 ( Start time: 08:54:07 PM ) Total Marks: 1**

**The application of the scientific method to the study of business problems is called;**

**Select correct option:**

Inductive reasoning

Deductive reasoning

Business research

Grounded theory

**Question # 5 of 15 ( Start time: 08:54:45 PM ) Total Marks: 1**

**Rights and conditions of research are generally dictated by the \_\_\_\_\_.**

**Select correct option:**

Age of the respondent

Experience of the researcher

Norms of the society

Research design

**Question # 6 of 15 ( Start time: 08:56:04 PM ) 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 correct option:

Applied

Interview

Basic

Stupid

Question # 7 of 15 ( Start time: 08:56:51 PM ) Total Marks: 1

A concept is a generalized idea about---- .

Select correct option:

A class of objects

Attributes

Occurrences

All of the given options

Question # 8 of 15 ( Start time: 08:57:00 PM ) Total Marks: 1

When doing research involving deception with human subjects, researchers have an obligation to---- which of the following?

Select correct option:

Tell subjects the truth about the study's purpose and methods after the study is completed

Let subjects withdraw from the study at any time if they don't want to keep participating

Both of the given options

None of the given options

Question # 9 of 15 ( Start time: 08:59:08 PM ) Total Marks: 1

All of the following are true about theories, except;

**Select correct option:**

They organize and summarize existing knowledge about a topic.

They are tentative until the facts prove them true.

They provide possible explanations for the phenomenon under study.

They lead to testable hypotheses through the process of deduction.

**Question # 10 of 15 ( Start time: 09:00:02 PM ) Total Marks: 1**

**The operational definition is also known as**

**Select correct option:**

Working definition

Nominal definition

Conceptual definition

Dictionary definition

**Question # 11 of 15 ( Start time: 09:00:00 PM ) Total Marks: 1**

**Which of the following is NOT a characteristic of a good research topic?**

**Select correct option:**

It is ethical.

It can be investigated through the collection and analysis of data.

It focuses on a philosophical or ethical issue.

It is theoretically or practically significant.

**Question # 12 of 15 ( Start time: 09:01:40 PM ) Total Marks: 1**

**The scientific method is preferred over other ways of knowing because it is more;**

**Select correct option:**



Reliable

Systematic

Accurate

All of the given options

**Question # 13 of 15 ( Start time: 09:02:10 PM ) Total Marks: 1**

**What is a cross-sectional research?**

**Select correct option:**

A study of one particular section of society

A comparison of two or more variables over a long period of time

The collection of data from more than one case at one moment in time

One that is conducted when environment is unchanging

**Question # 14 of 15 ( Start time: 09:03:20 PM ) Total Marks: 1**

**Which of following statements is true?**

**Select correct option:**

Theory and Research are dichotomous

Theory and Research are interrelated

There is no difference between Theory and Research

None of the given statements is true

**Question # 15 of 15 ( Start time: 09:04:04 PM ) Total Marks: 1**

**Which of the following is at the highest level of abstraction?**

**Select correct option:**

Concept

Proposition

Theory

Hypothesis

Question # 1 of 15 (Start time: 05:28:49 PM)

Total Marks: 1

Null hypothesis states:

Select correct option:

Absence of relationship

Existence of relationship

The direction of relationship

Casual relationship

Question # 2 of 15 (Start time: 05:29:46 PM)

Total Marks: 1

Which of the following statements is true?

Select correct option:

All concepts are variables and all variables are concepts

All variables are concepts but all concepts are not variable

All concepts are variable but all variables are not concepts

None of the above

Question # 3 of 15 (Start time: 05:30:24 PM)

Total Marks: 1

What research is?

Select correct option:

A lab experiment

A report

A systematic Enquiry

A survey

Question # 4 of 15 (Start time: 05:30:56 PM)

Total Marks: 1

A literature review requires;

Select correct option:

Planning

Clear writing

Good writing

All of the given option

Question # 5 of 15 (Start time: 05:31:23 PM)

Total Marks: 1

Which of the following is a discrete variable?

Select correct option:

Age

Nationality

Test score

Income

Question # 6 of 15 (Start time: 05:31:50 PM)

Total Marks: 1

A good qualitative problem statement:

Select correct option:

Defines the independent and dependent variables

Conveys a sense of emerging design

Specifies a research hypothesis to be tested

Specifies the relationship between variables that the researcher expects to find.

Question # 7 of 15 (Start time: 05:32:32 PM)

Total Marks: 1

The application of the scientific method to the study of business problems is called;

Select correct option:

Inductive reasoning

Deductive reasoning

Business research

Grounded theory

Question # 8 of 15 (Start time: 05:33:03 PM)

Total Marks: 1

After a researcher has stated the specific problem to be studied in an experiment, he must then develop a (n):

Select correct option:

Theory

Conclusion

Hypothesis

Summary of the data

Question # 9 of 15 (Start time: 05:33:30 PM)

Total Marks: 1

Which of the following is not included in research proposal?

Select correct option:

Problem Statement

Research Design

Results

Bibliography

Question # 10 of 15 (Start time: 05:34:46 PM)

Total Marks: 1

Which of the following is not an example of deception?

Select correct option:

A part of the truth is not communicated to the respondent

To observe code of ethics

To leak out information regarding any confidential matter

To create bias between respondents before the survey

Question # 11 of 15 (Start time: 05:35:39 PM)

Total Marks: 1

Which of the following is NOT a characteristic of a good research topic?

Select correct option:

It is ethical.

It can be investigated through the collection and analysis of data.

It focuses on a philosophical or ethical issue.

It is theoretically or practically significant.

Question # 12 of 15 (Start time: 05:36:14 PM)

Total Marks: 1

Which of the following is an example of deception in business research?

Select correct option:

The obtaining of company material without permission.

The researcher wearing a disguise during an observation.

The researcher representing their research as being about a different topic.

The researcher failing to ask permission to interview someone.

Question # 13 of 15 (Start time: 05:36:56 PM)

Total Marks: 1

Which of the following is not a feature of theoretical framework?

Select correct option:

Making an inventory of variables

Specify the direction of relationship

Presenting findings

Making an inventory of propositions

Question # 14 of 15 (Start time: 05:37:39 PM)

Total Marks: 1

Which of the following is not a function of clearly identified research questions?

Select correct option:

They guide your literature search.

They keep you focused throughout the data collection period.

They make the scope of your research as wide as possible.

They are linked together to help you construct a coherent argument.

Question # 15 of 15 (Start time: 05:38:23 PM)



Total Marks: 1

The study of research methods provides you with the knowledge and skills you need

Select correct option:

To solve the problem

To improve the decision-making process

To understand the research of others

All of the given options

The facts that should be collected to measure a variable, depend upon the

Select correct option:

Conceptual understanding

Dictionary meaning

Operational definition

All of the above

Question # 15 ( Start time: 03:03:57 AM ) Total Marks: 1

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

Select correct option:

Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 2 of 15 ( Start time: 03:04:12 AM ) Total Marks: 1

A literature review requires;

Select correct option:

planning

clear writing

good writing

All of the given option

Question # 3 of 15 ( Start time: 03:05:18 AM ) Total Marks: 1

A Literature review that summarizes what is known at a point in time is known as:

Select correct option:

Narrative literature review

Systematic literature review

Integrative review

Historical review

Question # 4 of 15 ( Start time: 03:06:27 AM ) Total Marks: 1

What is the final step of a scientific investigation?

Select correct option:

Analyze data

Collect data

Report the findings

Determine whether the hypothesis was supported

Question # 5 of 15 ( Start time: 03:07:01 AM ) Total Marks: 1

According to empiricism, which of the following is the ultimate source of all our concepts and knowledge?

Select correct option:

Perceptions

Theory

Sensory experience

Logics and arguments

Question # 6 of 15 ( Start time: 03:07:30 AM ) Total Marks: 1

Which of the following is an example of value-free research?

Select correct option:

Conscious favor

Sympathy for the loser  
Unstructured interviewing  
**None of the given options**

Question # 7 of 15 ( Start time: 03:08:53 AM ) Total Marks: 1

The independent variable is;  
Select correct option:

**The variable manipulated in order to observe its effects**  
The variable that is measured  
The free spirited variable  
A confounding variable

Question # 8 of 15 ( Start time: 03:10:16 AM ) 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 correct option:

**Applied**  
Interview  
Basic

Question # 9 of 15 ( Start time: 03:11:07 AM ) Total Marks: 1

The study of research methods provides you with the knowledge and skills  
you need  
Select correct option:

To solve the problem  
To improve the decision making process  
To understand the research of others

**All of the given options**

Question # 10 of 15 ( Start time: 03:12:07 AM ) Total Marks: 1

Which of the following true about the relationship between theory building  
and data collection?  
Select correct option:

When studies come out as expected, inductive support for the theory is gained.

If an experiment fails, discarding the experiment is an example of affirming the consequent.

When a hypothesis is not supported, virtually nothing has been learned about the theory.

A good theory will be inclusive enough to explain every possible research outcome.

Question # 11 of 15 ( Start time: 03:13:34 AM ) Total Marks: 1

The operational definition is also known as

Select correct option:

Working definition

Nominal definition

Conceptual definition

Dictionary definition

Question # 12 of 15 ( Start time: 03:14:41 AM ) Total Marks: 1

A theory is a coherent set of \_\_\_\_\_ used as principles of explanations of the apparent relationships of certain observed phenomena.

Select correct option:

Disciplines

Propositions

Empirical Realities

None of the given options

Question # 13 of 15 ( Start time: 03:15:29 AM ) Total Marks: 1

A concept is a generalized idea about----- .

Select correct option:

A class of objects

Attributes

Occurrences

All of the given options

Question # 14 of 15 ( Start time: 03:16:26 AM ) Total Marks: 1

Which of the following is included in research proposal?

Select correct option:

Data analysis

Results

Literature review

Conclusions section

Question # 15 of 15 ( Start time: 03:17:54 AM ) Total Marks: 1

Research questions are crucial because they will:

Select correct option:

Guide your decisions about what data to collect and from where.

Help you decide which research area interests you.

Ensure that your findings have external validity.

Prevent you from thinking about research strategies.

Question # 1 of 15 ( Start time: 02:13:44 AM ) Total Marks: 1

Null hypothesis states:

Select correct option:

Absence of relationship

Existence of relationship

The direction of relationship

Casual relationship

Question # 2 of 15 ( Start time: 02:14:08 AM ) Total Marks: 1

What is the variable called that a researcher manipulates in an experiment?

Select correct option:

Dependent variable

Independent variable

Extraneous variable

None of the given options

Question # 3 of 15 ( Start time: 02:14:23 AM ) Total Marks: 1

The facts that should be collected to measure a variable, depend upon the

Select correct option:

Conceptual understanding

Dictionary meaning

Operational definition

All of the above

Question # 4 of 15 ( Start time: 02:14:54 AM ) Total Marks: 1

What is a cross-sectional research?

Select correct option:

A study of one particular section of society

A comparison of two or more variables over a long period of time

The collection of data from more than one case at one moment in time

One that is conducted when environment is uncertain

Question # 5 of 15 ( Start time: 02:15:13 AM ) Total Marks: 1

Which one of the following tasks is NOT accomplished by theoretical framework?

Select correct option:

Elaborate the relationships among the variables

Explain the logic underlying the relationship between the variables.

Describe the nature, and direction of the relationships among the variables.

Relates the previous studies.

Question # 6 of 15 ( Start time: 02:16:37 AM ) Total Marks: 1

The elaboration of the variables in the theoretical framework addresses which type of questions?

Select correct option:

Why we expect certain relationships to exist

How we expect certain relationships to exist

Both of the given questions

None of the given questions

Question # 7 of 15 ( Start time: 02:17:35 AM ) Total Marks: 1

What is the first step in the research process?

Select correct option:

Preliminary data collection

Problem definition

Theoretical framework

Define broad problem area

Question # 8 of 15 ( Start time: 02:18:33 AM ) Total Marks: 1

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

Select correct option:

Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 9 of 15 ( Start time: 02:18:46 AM ) Total Marks: 1

Quantitative researcher's preoccupation with generalization is an attempt to:

Select correct option:

Develop the law like findings of the natural sciences.

Boost their chances of publication.

Enhance the internal validity of their research.

Demonstrate the complex techniques of statistical analysis.

Question # 10 of 15 ( Start time: 02:19:13 AM ) Total Marks: 1

Which of the following is an example of value-free research?

Select correct option:

Conscious favor

Sympathy for the loser

Unstructured interviewing

None of the given options

Question # 11 of 15 ( Start time: 02:20:01 AM ) Total Marks: 1

Ms. Roshi has been coordinating the Annual Festival at her school for the last several years. She wants to be sure the students and parents enjoy the

festival again this year. On which source is she LEAST likely to rely when making decisions about what to do?

Select correct option:

Tradition

Personal experience

Research

Expert opinion

Question # 12 of 15 ( Start time: 02:21:25 AM ) Total Marks: 1

Which of the following is NOT a legitimate research problem as stated?

Select correct option:

What is the relationship between the number of books children read and their reading scores?

Should competitive games be banned from elementary schools?

What does it mean to be a special needs child "included" in Ms. Peters's fourth grade class?

What are the major legal principles applied to educational issues decided by the Supreme Court?

Question # 13 of 15 ( Start time: 02:22:45 AM ) Total Marks: 1

What is the basis of the Scientific Method?

Select correct option:

To test hypotheses in conditions that are conducive to its success.

To formulate a research problem and disprove the hypothesis.

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.

Question # 14 of 15 ( Start time: 02:23:54 AM ) Total Marks: 1

What is the final step of a scientific investigation?

Select correct option:

Analyze data

Collect data



### Report the findings

Determine whether the hypothesis was supported

Question # 15 of 15 ( Start time: 02:25:23 AM ) Total Marks: 1

Which of the following is NOT a characteristic of a good research topic?

Select correct option:

It is ethical.

It can be investigated through the collection and analysis of data.

It focuses on a philosophical or ethical issue.

It is theoretically or practically significant.

Question # 1 of 15 ( Start time: 01:38:28 AM ) Total Marks: 1

If a researcher is studying the effect of using laptops in his classroom to ascertain their merit and worth, he is likely conducting \_\_\_\_\_ type of research?

Select correct option:

Basic

Applied

Evaluation

Experimental

Question # 2 of 15 ( Start time: 01:39:00 AM ) Total Marks: 1

What is opposite of independent variable?

Select correct option:

A constant

An extraneous variable

A dependent variable

A data set

Question # 3 of 15 ( Start time: 01:40:30 AM ) Total Marks: 1

Which of the following is not a feature of theoretical framework?

Select correct option:

Making an inventory of variables

Specify the direction of relationship

### Presenting findings

Making an inventory of propositions

Question # 4 of 15 ( Start time: 01:41:50 AM ) Total Marks: 1

Which of the following is a discrete variable?

Select correct option:

Age

Nationality

Test score

Income

Question # 5 of 15 ( Start time: 01:42:35 AM ) Total Marks: 1

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

Select correct option:

Cohort study

Time series Research

Panel study

Case studies

Question # 6 of 15 ( Start time: 01:44:02 AM ) Total Marks: 1

Why, as scientists, do we not want to rely on authority for explanations?

Select correct option:

Those in authority are often wrong.

Those in authority cannot be challenged.

Those in authority rely too much on objective information.

Those in authority often have no common sense.

Question # 7 of 15 ( Start time: 01:45:06 AM ) Total Marks: 1

Which of the following is most beneficial to read in an article?

Select correct option:

Methods

Introduction

Figures

## References

Question # 8 of 15 ( Start time: 01:45:35 AM ) Total Marks: 1

Why do you need to review the existing literature?

Select correct option:

To give your dissertation a proper academic appearance, with lots of references

Because without it, you could never reach the required word-count

To find out what is already known about your area of interest

To help in your general studying

Question # 9 of 15 ( Start time: 01:46:10 AM ) Total Marks: 1

Which of the following is the least appropriate research problem?

Select correct option:

Does studying Latin improve the standardized vocabulary test scores of seventh grade students?

Does drilling fifth grade students with multiplication facts improve their standardized test scores?

What is the relationship between student's math grades and math achievement?

Should students have access to controversial novels in school?

Question # 10 of 15 ( Start time: 01:47:19 AM ) Total Marks: 1

Null hypothesis states

Select correct option:

Absence of relationship

Existence of relationship

The direction of relationship

Casual relationship

Question # 11 of 15 ( Start time: 01:48:49 AM ) Total Marks: 1

Basic and Applied Research are the classifications of research on the basis of:

Select correct option:

### Use of the research

Time dimension

Techniques used

Purpose of the research

Question # 12 of 15 ( Start time: 01:50:18 AM ) Total Marks: 1

What is a cross-sectional research?

Select correct option:

### A study of one particular section of society

A comparison of two or more variables over a long period of time

The collection of data from more than one case at one moment in time

One that is conducted when environment is uncertain

Question # 13 of 15 ( Start time: 01:51:43 AM ) Total Marks: 1

What is the variable called that a researcher manipulates in an experiment?

Select correct option:

Dependent variable

Independent variable

### Extraneous variable

None of the given options

Question # 14 of 15 ( Start time: 01:52:48 AM ) Total Marks: 1

Which of the following is not a part of research design?

Select correct option:

Data collection technique

Tool of data collection

### Objectives of the study

Data processing and analysis

Question # 15 of 15 ( Start time: 01:54:06 AM ) Total Marks: 1

A variable is:

Select correct option:

### Any characteristic of interest that can take on more than one value

Defined as the groups manipulated in experimental research  
The complete set of scores we use in statistical analysis  
Completely specified only in observational research

Question # 1 of 15 ( Start time: 01:09:24 AM ) Total Marks: 1

If a researcher was studying the use of various instructional approaches to the "multiple intelligences" of his students, he is likely to be conducting which type of research?

Select correct option:

Basic

Applied

Evaluation

Grounded theory

Question # 2 of 15 ( Start time: 01:10:00 AM ) Total Marks: 1

If a measure is consistent over multiple occasions, it has:

Select correct option:

Inter-rater reliability

Construct validity

Internal validity

Test-retest reliability

Question # 3 of 15 ( Start time: 01:11:00 AM ) Total Marks: 1

Why do you need to read the existing literature?

Select correct option:

To give your dissertation a proper academic appearance, with lots of references

Because without it, you could never reach the required word-count

To find out what is already known about your area of interest

To help in your general studying

Question # 4 of 15 ( Start time: 01:12:12 AM ) Total Marks: 1

All of the following are true about theories, except;

Select correct option:

They organize and summarize existing knowledge about a topic.

They are tentative until the facts prove them true.

They provide possible explanations for the phenomenon under study

They lead to testable hypotheses through the process of deduction.

Question # 5 of 15 ( Start time: 01:13:02 AM ) Total Marks: 1

Quantitative social researchers rarely claim to have established causality because:

Select correct option:

They are more concerned with publishing the results of their reliability tests.

They do not believe that this is an appropriate goal to be striving for.

They keep forgetting which of the variables they have manipulated.

They tend to use cross-sectional designs, which produce only correlations.

Question # 6 of 15 ( Start time: 01:14:12 AM ) Total Marks: 1

"Skepticism" is a norm of science. It is better explained by which of the following statement?

Select correct option:

Combining the previous knowledge

Critical reading of the previous researches

Providing the proper references to quoted text

Locating research reports in libraries

Question # 7 of 15 ( Start time: 01:15:12 AM ) Total Marks: 1

Which of the following provides a solid basis foundation for the theoretical framework?

Select correct option:

Survey

Literature Review

Experiment

Referencing

Question # 8 of 15 ( Start time: 01:15:54 AM ) Total Marks: 1

-----surveys are more impersonal than face-to-face interviews.

Select correct option:

Mail

Recorded Interview

Focus group

Telephone

Question # 9 of 15 ( Start time: 01:17:01 AM ) Total Marks: 1

Which of the following is not a feature of theoretical framework?

Select correct option:

Making an inventory of variables

Specify the direction of relationship

Presenting findings

Making an inventory of propositions

Question # 10 of 15 ( Start time: 01:17:40 AM ) Total Marks: 1

In \_\_\_\_\_ definition, a concept is explained in terms of other concepts.

Select correct option:

Operational definition

Working definition

Theoretical definition

None of the given options

Question # 11 of 15 ( Start time: 01:18:15 AM ) Total Marks: 1

To explain, predict, and control phenomena are the goal of-----

Select correct option:

Tradition

Inductive logic

Deductive logic

The scientific method

Question # 12 of 15 ( Start time: 01:19:08 AM ) Total Marks: 1

Which of the following is NOT a characteristic of a good research topic?

Select correct option:

It is ethical.

It can be investigated through the collection and analysis of data.

It focuses on a philosophical or ethical issue.

It is theoretically or practically significant.

Question # 13 of 15 ( Start time: 01:19:47 AM ) Total Marks: 1

Which of the following is a concept?

Select correct option:

Leadership.

Total Quality Management.

Human Resource Management.

All of the given options

Question # 14 of 15 ( Start time: 01:20:14 AM ) Total Marks: 1

The most critical areas of an article to read is;

Select correct option:

Results section

Introduction

Abstract

Limitations

Question # 15 of 15 ( Start time: 01:20:58 AM ) Total Marks: 1

Quantitative researchers's preoccupation with generalization is an attempt to:

Select correct option:

Develop the law like findings of the natural sciences.

Boost their chances of publication.

Enhance the internal validity of their research.

Demonstrate the complex techniques of statistical analysis.

Question # 1 of 15 ( Start time: 10:53:07 AM )

Total Marks: 1

The most critical areas of an article to read is;

Select correct option:



## Results section

Introduction

Abstract

Limitations

Question # 2 of 15 ( Start time: 10:53:51 AM )

Total Marks: 1

What type of process research is?

Select correct option:

A process to discover the truth

A process to invent the machines

A process to make new medicines

A process to create theories

Question # 3 of 15 ( Start time: 10:54:42 AM )

Total Marks: 1

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

Select correct option:

Inventory of variables

Inventory of propositions

Arrangement of propositions

Schematic diagram

Question # 4 of 15 ( Start time: 10:55:15 AM )

Total Marks: 1

Which one of the following is not an assumption of science?

Select correct option:

There are reoccurring patterns in the world.

Events happen because of preceding causes.

We can discover solutions to problems of interest.

Theoretical explanations must agree with common sense.

Question # 5 of 15 ( Start time: 10:56:03 AM )

Total Marks: 1

Quantitative researcher's preoccupation with generalization is an attempt to:

Select correct option:

Develop the law like findings of the natural sciences.

Boost their chances of publication.

Enhance the internal validity of their research.

Demonstrate the complex techniques of statistical analysis.

Question # 6 of 15 ( Start time: 10:56:48 AM ) Total Marks: 1

Which one of the following creates problems of measurements of a concept?

Select correct option:

Unambiguous meanings

Vague meanings

Clear meanings

Dictionary meanings

Question # 7 of 15 ( Start time: 10:57:31 AM )

Total Marks: 1

Which of the following is an example of value free research?

Select correct option:

Conscious favor

Sympathy for the loser

Unstructured interviewing

None of the given options

Question # 8 of 15 ( Start time: 10:58:22 AM )

Total Marks: 1

The elaboration of the variables in the theoretical framework addresses which type of questions?

Select correct option:

Why we expect certain relationships to exist

How we expect certain relationships to exist

Both of the given questions

None of the given questions

Question # 9 of 15 ( Start time: 10:58:59 AM )

Total Marks: 1

Which of the following is at the highest level of abstraction?

Select correct option:

Concept

Proposition

Theory

Hypothesis

Question # 10 of 15 ( Start time: 11:00:19 AM ) Total Marks: 1

Which of the following is the best hypothesis statement to address the research question, "What impact will the new advertising campaign have on use of Brand B?"

Select correct option:

The new advertising campaign will impact Brand B usage.

The new advertising campaign will increase Brand B usage.

The new advertising campaign will cause increased Brand B usage at the expense of Brand C.

The new advertising campaign will increase Brand B's market penetration.

Question # 11 of 15 ( Start time: 11:01:25 AM )

Total Marks: 1

Which of following statement is true?

Select correct option:

Theory and Research are dichotomous

Theory and Research are interrelated

There is no difference between Theory and Research

None of the given statements is true

Question # 12 of 15 ( Start time: 11:02:15 AM ) Total Marks: 1

According to Empiricism, which of the following is the ultimate source of all our concepts and knowledge?

Select correct option:

Perceptions

Theory

Sensory experience

Logics and arguments

Question # 13 of 15 ( Start time: 11:03:17 AM )

Total Marks:

What is the final step of a scientific investigation?

Select correct option:

Analyze data

Collect data

Report the findings

Determine whether the hypothesis was supported

Question # 14 of 15 ( Start time: 11:04:06 AM )

Total Marks: 1

Ms. Roshi has been coordinating the Annual Festival at her school for the last several years. She wants to be sure the students and parents enjoy the festival again this year. On which source is she LEAST likely to rely when making decisions about how to do?

Select correct option:

Tradition

Personal experience

Research

Expert opinion

Question # 15 of 15 ( Start time: 11:04:39 AM )

Total Marks: 1

Preliminary Data Collection may be considered as part of -----.

Select correct option:

Descriptive research  
Explanatory research  
Exploratory research  
All of the given options

Question # 1 of 15 ( Start time: 03:10:36 PM ) Total Marks: 1

Which of the following is an example of value-free research?

Select correct option:

Conscious favor  
Sympathy for the loser  
Unstructured interviewing  
None of the given options

Question # 2 of 15 ( Start time: 03:11:13 PM ) Total Marks: 1

A literature review requires;

Select correct option:

planning  
clear writing  
good writing  
All of the given options

Question # 3 of 15 ( Start time: 03:11:53 PM ) Total Marks: 1

What type of research is?

Select correct option:

A process to discover the truth  
A process to invent the machines  
A process to make new medicines  
A process to create theories

Question # 4 of 15 ( Start time: 03:12:15 PM ) Total

Why do you need to review the existing literature?

Select correct option:

To give your dissertation a proper academic appearance, with lots of references  
Because without it, you could never reach the required word-count  
To find out what is already known about your area of interest

To help in your general studying

Question # 5 of 15 ( Start time: 03:13:19 PM ) Total Marks: 1

What is the final step of a scientific investigation?

Select correct option:

Analyze data

Collect data

Report the findings

Determine whether the hypothesis was supported

Question # 6 of 15 ( Start time: 03:13:51 PM ) Total Marks: 1

When we say that science is parsimonious, we mean that:

Select correct option:

Scientific theories are based on laws.

We must be careful because causes can occur after some effects.

The best scientific theories are those that offer the simplest explanations for a law.

Science accurately describes a wide range of behavior.

Question # 8 of 15 ( Start time: 03:15:02 PM ) Total Marks: 1

Which of the following is a discrete variable?

Select correct option:

Age

Nationality

Test score

Income

Question # 9 of 15 ( Start time: 03:16:06 PM ) Total Marks: 1

"Skepticism" is a norm of science. It is better explained by which of the following statement?

Select correct option:

Combining the previous knowledge

Critical reading of the previous researches

Providing the proper references of quoted text

Locating research reports in libraries

Question # 10 of 15 ( Start time: 03:16:39 PM ) Total Marks: 1

Which of following statement is true?

Select correct option:

Theory and Research are dichotomous

Theory and Research are interrelated

There is no difference between Theory and Research

None of the given statements is true

Question # 11 of 15 ( Start time: 03:17:05 PM ) Total Marks: 1

Which of the following should not be a consideration in writing a proposal?

Select correct option:

Understanding the problem situation

The appearance/form of the proposal

Responding to every element exactly as specified by the client

Knowing as much as possible about the proposal recipients

Question # 12 of 15 ( Start time: 03:17:59 PM ) Total Marks: 1

The operational definition is also known as

Select correct option:

Working definition

Nominal definition

Conceptual definition

Dictionary definition

Question # 13 of 15 ( Start time: 03:18:34 PM ) Total Marks: 1

Which of the following statements is true?

Select correct option:

All concepts are variables and all variables are concepts

All variables are concepts but all concepts are not variable

All concepts are variable but all variables are not concepts

None of the above

Question # 14 of 15 ( Start time: 03:19:24 PM ) Total Marks: 1

Which of the following is Not included in research proposal?

Select correct option:

Problem Statement

Research Design

Results

Bibliography

Question # 15 of 15 (Start time: 03:20:16 PM ) Total Marks: 1

The scientific method is preferred over other ways of knowing because it is more;

Select correct option:

Reliable

Systematic

Accurate

All of the given options

Question # 1 of 15 ( Start time: 10:36:31 AM ) Total Marks: 1

Which of the following is not an unethical issue?

Select correct option:

Invoicing irregularities

Avoiding legal liability

Misrepresenting

None of the given options

Question # 2 of 15 ( Start time: 10:36:58 AM ) Total Marks: 1

What research is?

Select correct option:

A lab experiment

A report

A systematic Enquiry

A survey



Question # 3 of 15 ( Start time: 10:37:15 AM ) Total Marks: 1

Theoretical framework is trying to develop a \_\_\_\_\_ model of our study.

Select correct option:

Functional

Conceptual

Operational

Practical

Question # 4 of 15 ( Start time: 10:37:33 AM ) Total Marks: 1

Which of the following is Not included in the Introduction section of a Research proposal?

Select correct option:

Background of the study

Objectives

Sampling technique

Significance

Question # 5 of 15 ( Start time: 10:37:44 AM ) Total Marks: 1

A variable is:

Select correct option:

Any characteristic of interest that can take on more than one value

Defined as the groups manipulated in experimental research

The complete set of scores we use in statistical analysis

Completely specified only in observational research

Question # 6 of 15 ( Start time: 10:38:01 AM ) Total Marks: 1

After a researcher has stated the specific problem to be studied in an experiment, he must then develop a(n):

Select correct option:

Theory

Conclusion

Hypothesis

Summary of the data

Question # 7 of 15 ( Start time: 10:38:15 AM ) Total Marks: 1

Ms. Roshi has been coordinating the Annual Festival at her school for the last several years. She wants to be sure the students and parents enjoy the festival again this year. On which source is she LEAST likely to rely when making decisions about what to do?

Select correct option:

Tradition

Personal experience

Research

Expert opinion

Question # 8 of 15 ( Start time: 10:38:29 AM ) Total Marks: 1

Which of the following terms represents the most general, broad concept?

Select correct option:

Test

Assessment

Measurement

Instrument

Question # 9 of 15 ( Start time: 10:38:55 AM ) Total Marks: 1

Which of the following is Not a technique to narrow down the broad problem area?

Select correct option:

Doing a literature survey

Ask questions from the knowledgeable persons

Consider topic in specific context

Decide about the sample

Question # 10 of 15 ( Start time: 10:40:06 AM ) Total Marks: 1

Which of the following activities is Not included in debriefing?

Select correct option:

Explanation of any deception

Post study result sharing

Obtaining informed consent

Description of the purpose of study

Question # 11 of 15 ( Start time: 10:41:22 AM ) Total Marks: 1

The independent variable is;

Select correct option:

The variable manipulated in order to observe its effects

The variable that is measured

The free spirited variable

A confounding variable

Question # 12 of 15 ( Start time: 10:41:38 AM ) Total Marks: 1

Logical relationship among the factors identified in the literature review is called \_\_\_\_\_.

Select correct option:

Research question

Theatrical framework

Problem statement

None of the given options

Question # 13 of 15 ( Start time: 10:42:55 AM ) Total Marks: 1

The term "Extrapolation" is better explained by the statement:

Select correct option:

Facts lead to the rejection of theory

Identification of the gap in knowledge

Theory predicts facts

None of the given options

Question # 14 of 15 ( Start time: 10:43:14 AM ) Total Marks: 1

Which of the following is most helpful in defining research problem?

Select correct option:

Hypothesis

Preliminary data collection

Descriptive research

Theoretical framework

Question # 15 of 15 ( Start time: 10:44:17 AM ) Total Marks: 1

If a measure is consistent over multiple occasions, it has:

Select correct option:

Inter-rater reliability

Construct validity

Internal validity

Test-retest reliability

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

Select correct option:

Emotions

God's reward for good deeds

Satisfaction

None of the given options

Research may differ along a series of dimensions. Which of the following may be applied to this statement?

Select correct option:

The type of data collected.

The data-collection technique.

The level of manipulation used to elicit data collection.

All of the given options

Quiz Start Time: 05:28 PM

Question # 1 of 15 (Start time: 05:28:49 PM)

Total Marks: 1

Null hypothesis states:

Select correct option:

Absence of relationship

Existence of relationship

The direction of relationship

Casual relationship

Question # 2 of 15 (Start time: 05:29:46 PM)

Total Marks: 1

Which of the following statements is true?

Select correct option:

All concepts are variables and all variables are concepts

All variables are concepts but all concepts are not variable

All concepts are variable but all variables are not concepts

None of the above

Question # 3 of 15 (Start time: 05:30:44 PM)

Total Marks: 1

What research is

Select correct option:

A lab experiment

A report

A systematic Enquiry

A survey

Question # 4 of 15 (Start time: 05:30:56 PM)

Total Marks: 1

A literature review requires;

Select correct option:

Planning

Clear writing

Good writing

All of the given option

Question # 5 of 15 (Start time: 05:31:23 PM)

Total Marks: 1

Which of the following is a discrete variable

Select correct option:

Age

Nationality

Test score

Income

Question # 6 of 15 (Start time: 05:31:50 PM)

Total Marks: 1

A good qualitative problem statement:

Select correct option:

Defines the independent and dependent variables

Conveys a sense of emerging design

Specifies a research hypothesis to be tested

Specifies the relationship between variables that the researcher expects to find.

Question # 7 of 15 (Start time: 05:32:32 PM)

Total Marks: 1

The application of the scientific method to the study of business problems is called;

Select correct option:

Inductive reasoning

Deductive reasoning

Business research

Grounded theory

Question # 8 of 15 (Start time: 05:33:03 PM)



Total Marks: 1

After a researcher has stated the specific problem to be studied in an experiment, he must then develop a (n):

Select correct option:

Theory

Conclusion

Hypothesis

Summary of the data

Question # 9 of 15 (Start time: 05:33:30 PM)

Total Marks: 1

Which of the following is not included in research proposal?

Select correct option:

Problem Statement

Research Design

Results

Bibliography

Question # 10 of 15 (Start time: 05:34:46 PM)

Total Marks: 1

Which of the following is not an example of deception?

Select correct option:

A part of the truth is not communicated to the respondent  
To observe code of ethics

To leak out information regarding any confidential matter

To create bias between respondents before the survey

Question # 11 of 15 (Start time: 05:35:39 PM)

Total Marks: 1

Which of the following is NOT a characteristic of a good research topic?

Select correct option:

It is ethical.

It can be investigated through collection and analysis of data.

It focuses on a philosophical or ethical issue.

It is theoretically or practically significant.

Question # 12 of 15 (Start time: 05:36:14 PM)

Total Marks: 1

Which of the following is an example of deception in business research?

Select correct option:

The obtaining of company material without permission.

The researcher wearing a disguise during an observation.

The researcher representing their research as being about a different topic.

The researcher failing to ask permission to interview someone.

Question # 13 of 15 (Start time: 05:36:56 PM)

Total Marks: 1

Which of the following is not a feature of theoretical framework?

Select correct option:

Making an inventory of variables

Specify the direction of relationship

Presenting findings

Making an inventory of propositions

Question # 14 of 15 (Start time: 05:37:39 PM)

Total Marks: 1

Which of the following is not a function of clearly identified research questions?

Select correct option:

They guide your literature search.

They keep you focused throughout the data collection period.

They make the scope of your research as wide as possible.

They are linked together to help you construct a coherent argument.

Question # 15 of 15 (Start time: 05:38:23 PM)

Total Marks: 1

The study of research methods provides you with the knowledge and skills you need

Select correct option:

To solve the problem

To improve the decision-making process

To understand the research for others

All of the given options

**STA630 - Research Methods**

**Mega Quiz file**

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Asslam O Alikum

STA630 - Research Methods

Mega Quiz file

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