




Question # 2 of 10 (Start time: 04:50:49 PM, 22 June 2022)

In SPSS, what is the "Data Viewer"?

Select the correct option

<input type="radio"/>	A screen in which variables can be defined and labeled 
<input type="radio"/>	A table summarizing the frequencies of data for one variable
<input type="radio"/>	A spreadsheet into which data can be entered 
<input type="radio"/>	A dialog box that allows you to choose a statistical test 

Which of the following is a branch of statistics?

Select the correct option

<input type="radio"/>	Predictive statistics
<input type="radio"/>	Associative statistics
<input type="radio"/>	Industrial statistics
<input type="radio"/>	Descriptive statistics

Question # 6 of 10 (Start time: 04:54:39 PM, 22 June 2022)

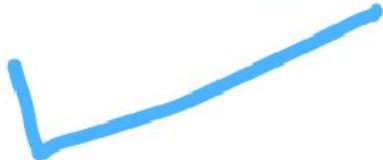


The most powerful research tool is a (an):

Select the correct option

- Case study
- Correlational study
- Experiment
- Survey

In SPSS, what is the "Data Viewer"?

Select the correct option

- | | | |
|-----------------------|--|--|
| <input type="radio"/> | A spreadsheet into which data can be entered |  |
| <input type="radio"/> | A dialog box that allows you to choose a statistical test |  |
| <input type="radio"/> | A table summarizing the frequencies of data for one variable | |
| <input type="radio"/> | A screen in which variables can be defined and labeled |  |

Question # 5 of 10 (Start time: 08:10:39 PM, 22 June 2022)

Major area of statistics today is concerned with drawing conclusions from _____.

Select the correct option

<input checked="" type="radio"/>	Analysis
<input type="radio"/>	Calculations
<input type="radio"/>	Samples
<input type="radio"/>	Measurement

Question # 6 of 10 (Start time: 06:24:48 PM, 22 June 2022)

A tabular arrangement for classifying the data into different groups is called:

Select the correct option

<input type="radio"/>	Standard deviation
<input checked="" type="radio"/>	Frequency distribution
<input type="radio"/>	Arithmetic mean
<input type="radio"/>	Class limit

Question # 9 of 10 (Start time: 11:20:50 PM, 21 June 2022)

Total Marks: 1

Cumulative frequency polygon can be used for the calculation of:

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Mode |
| <input type="radio"/> | Geometric mean |
| <input checked="" type="radio"/> | Median |
| <input type="radio"/> | Mean |

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

Question # 4 of 10 (Start time: 05:14:09 PM, 22 June 2022)

Total Marks: 1

Which type of statistics uses the data to provide descriptions of the population, either through numerical calculations or graphs or tables?

Select the correct option

[Reload Math Equations](#)

- | | |
|-----------------------|--------------|
| <input type="radio"/> | Descriptive |
| <input type="radio"/> | Inferential |
| <input type="radio"/> | Qualitative |
| <input type="radio"/> | Quantitative |

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

Question # 7 of 10 (Start time: 08:11:56 PM, 22 June 2022)

Total Marks: 1

If the values of two variables move in the opposite direction, the correlation is said to be:

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Linear
<input type="radio"/>	Positive
<input type="radio"/>	Non-linear
<input checked="" type="radio"/>	Negative



PSY516:Quiz 1

Question # 2 of 10 (Start time: 09:32:28 PM, 22 June 2022)

$r = 0$ represents:

Select the correct option

<input type="radio"/>	No correlation
<input type="radio"/>	Inverse relationship
<input type="radio"/>	Positive relationship
<input type="radio"/>	Negative relationship

For a Histogram based on a frequency distribution with unequal class intervals, the frequency of a class should be proportional to:

Select the correct option

[Reload Math Equations](#)

- | | |
|-----------------------|----------------------------|
| <input type="radio"/> | Width of the rectangle |
| <input type="radio"/> | Height of the rectangle |
| <input type="radio"/> | Perimeter of the rectangle |
| <input type="radio"/> | Area of the rectangle |

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

Question # 5 of 10 (Start time: 06:24:23 PM, 22 June 2022)

In research, something that does not "vary" is called a _____.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Method |
| <input type="radio"/> | Control group |
| <input type="radio"/> | Variable |
| <input checked="" type="radio"/> | Constant |

Question # 5 of 10 (Start time: 03:32:49 PM, 22 June 2022)

Which of the following process is not required in an experimental research method?

Select the correct option

<input type="radio"/>	Reference collection
<input type="radio"/>	Observation
<input type="radio"/>	Controlling
<input type="radio"/>	Manipulation

PSY516:Quiz 1

Question # 4 of 10 (Start time: 03:32:18 PM, 22 June 2022)

Which analysis is known as non-statistical analysis?

Select the correct option

- | | |
|-----------------------|-----------------------|
| <input type="radio"/> | Numerical Analysis |
| <input type="radio"/> | Quantitative Analysis |
| <input type="radio"/> | Mixed Analysis |
| <input type="radio"/> | Qualitative Analysis |

Question # 1 of 10 (Start time: 03:37:12 PM, 22 June 2022)

The data presented in the form of frequency data is known as:

Select the correct option


- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Ungrouped data |
| <input type="radio"/> | Calculated data |
| <input checked="" type="radio"/> | Grouped data |
| <input type="radio"/> | Secondary data |

Click to save

Question # 8 of 10 (Start time: 03:34:22 PM, 22 June 2022)

The graph of frequency distribution is called:

Select the correct option

- | | |
|-----------------------|--|
| <input type="radio"/> | Ogive |
| <input type="radio"/> | Curve |
| <input type="radio"/> | Histogram  |
| <input type="radio"/> | Line graph |

Question # 8 of 10 (Start time: 04:44:56 PM, 22 June 2022)

The minimum value in the class limit is called:

Select the correct option

<input checked="" type="radio"/>	Lower limit
<input type="radio"/>	Primary limit
<input type="radio"/>	Upper limit
<input type="radio"/>	Secondary limit

Question # 10 of 10 (Start time: 03:53:32 PM, 22 June 2022)

Total Marks: 1

Specialised processes such as graphical and numerical methods are utilized in which of the following statistics?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Associative |
| <input checked="" type="radio"/> | Descriptive |
| <input type="radio"/> | Predictive |
| <input type="radio"/> | Inferential |

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

Which type of research provides the strongest evidence about the existence of cause-and-effect relationships?

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Non-experimental Research |
| <input checked="" type="radio"/> | Correlation Research |
| <input type="radio"/> | Experimental Research |
| <input type="radio"/> | Observational Research |

Click to Save Answer &

Question # 7 of 10 (Start time: 04:35:15 PM, 22 June 2022)

Major area of statistics today is concerned with drawing conclusions from _____

Select the correct option

<input type="radio"/>	Measurement
<input checked="" type="radio"/>	Analysis
<input type="radio"/>	Calculations
<input type="radio"/>	Samples

Question # 4 of 10 (Start time: 04:33:24 PM, 22 June 2022)

What is the name of conceptual framework in which the research is carried out?

Select the correct option

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Research design |
| <input type="radio"/> | Synopsis of Research |
| <input type="radio"/> | Research hypothesis |
| <input type="radio"/> | Research paradigm |

Question # 7 of 10 (Start time: 03:33:54 PM, 22 June 2022)

Total Marks: 1

For a Histogram based on a frequency distribution with unequal class intervals, the frequency of a class should be proportional to:

Select the correct option

[Reload Math Equations](#)

Width of the rectangle



Height of the rectangle



Perimeter of the rectangle



Area of the rectangle



Question # 2 of 10 (Start time: 03:31:01 PM, 22 June 2022)

Total Marks: 1

The information about variable in the 'Data View' that it is left justified, right justified or centered is indicated by:

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | Size |
| <input checked="" type="radio"/> | Alignment |
| <input type="radio"/> | Numbering |
| <input type="radio"/> | Spacing |

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

Question # 3 of 10 (Start time: 03:21:39 PM, 22 June 2022)

The distribution which has outliers with relatively lower values is considered as:

Select the correct option



Exploratory skewed



Experimentally skewed



Negatively skewed



Positively skewed

Question # 5 of 10 (Start time: 04:34:09 PM, 22 June 2022)

The goal of _____ is to focus on summarizing and explaining a specific set of data.

Select the correct option

<input type="radio"/>	Inferential statistics
<input type="radio"/>	Population parameter
<input type="radio"/>	Descriptive statistics
<input type="radio"/>	Sample parameter

Question # 9 of 10 (Start time: 04:45:36 PM, 22 June 2022)

A tabular arrangement for classifying the data into different groups is called:

Select the correct option

- Arithmetic mean
- Class limit
- Frequency distribution
- Standard deviation

A researcher is curious about the IQ of students at the University of the Punjab. The entire group of students is an example of a:

Select the correct option

[Reload Math Eq](#)

- | | |
|-----------------------|------------|
| <input type="radio"/> | Statistic |
| <input type="radio"/> | Population |
| <input type="radio"/> | Parameter |
| <input type="radio"/> | Sample |

[Click on the Answer / Mark to flag question](#)

Question # 6 of 10 (Start time: 03:50:38 PM, 22 June 2022)

Which of the following is a measure of the strength or the degree of relationship between two random variables?

Select the correct option

- | | |
|-----------------------|-------------|
| <input type="radio"/> | T-test |
| <input type="radio"/> | Chi-square |
| <input type="radio"/> | ANOVA |
| <input type="radio"/> | Correlation |

Click to Save Answer & Move

PSY516:Quiz 1

Question # 7 of 10 (Start time: 03:51:15 PM, 22 June 2022)

In SPSS, what is the "Data Viewer"?

Select the correct option

- | | |
|-----------------------|--|
| <input type="radio"/> | A table summarizing the frequencies of data for one variable |
| <input type="radio"/> | A screen in which variables can be defined and labeled |
| <input type="radio"/> | A spreadsheet into which data can be entered ✓ |
| <input type="radio"/> | A dialog box that allows you to choose a statistical test |

Five-point Likert scales (strongly disagree, disagree, neutral, agree, strongly agree) are frequently used to measure motivations and attitudes. A Likert scale is a:

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Discrete variable
<input type="radio"/>	All of the above options
<input type="radio"/>	Categorical variable
<input checked="" type="radio"/>	Ordinal variable

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

Question # 4 of 10 (Start time: 03:49:06 PM, 22 June 2022)

There is a myth that, Statistics is _____.

Select the correct option

- | | |
|-----------------------|-----------|
| <input type="radio"/> | Economics |
| <input type="radio"/> | Math |
| <input type="radio"/> | English |
| <input type="radio"/> | Physics |

Question # 2 of 10 (Start time: 04:40:57 PM, 22 June 2022)

The distribution which has outliers with relatively lower values is considered as:

Select the correct option

Negatively skewed



Positively skewed

Experimentally skewed



Exploratory skewed

Question # 2 of 10 (Start time: 04:31:49 PM, 22 June 2022)

In research, something that does not "vary" is called a _____

Select the correct option

<input type="radio"/>	Constant
<input type="radio"/>	Control group
<input type="radio"/>	Variable
<input type="radio"/>	Method

Question # 5 of 10 (Start time: 04:43:15 PM, 22 June 2022)

For making frequency distribution, the number of classes used depends upon:

Select the correct option



Number of observations



Size of responses



Size of class



Experiment condition

The control charts and procedures of descriptive statistics which are used to enhance a procedure can be classified into which of these categories?

Select the correct option

[Reload Math Equ](#)

- Statistical tools
- Industry statistics
- Behavioural tools
- Serial tools

If the vertical lines are drawn at every point of straight line in frequency polygon, then by this way the frequency polygon is transformed into:

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Length diagram
<input type="radio"/>	Dimensional bar charts
<input checked="" type="radio"/>	Histogram
<input type="radio"/>	Width diagram

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

Question # 10 of 10 (**Start time: 04:46:11 PM, 22 June 2022**)

In research, something that does not "vary" is called a _____.

Select the correct option

<input type="radio"/>	Variable
<input type="radio"/>	Method
<input type="radio"/>	Control group
<input checked="" type="radio"/>	Constant

In SPSS, what is the "Data Viewer"?

Select the correct option

- A dialog box that allows you to choose a statistical test
- A spreadsheet into which data can be entered ✓
- A table summarizing the frequencies of data for one variable
- A screen in which variables can be defined and labeled

Question # 10 of 10 (Start time: 03:27:13 PM, 22 June 2022)

The total of frequency up to an upper-class limit or boundary is known as:

Select the correct option

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | Frequency polygon |
| <input type="radio"/> | Average frequency |
| <input type="radio"/> | Cumulative frequency |
| <input type="radio"/> | Frequency distribution |

Glittera

The graph of frequency distribution is called:

Select the correct option

<input type="radio"/>	Histogram
<input type="radio"/>	Curve
<input type="radio"/>	Ogive
<input type="radio"/>	Line graph

Question # 3 of 10 (Start time: 03:48:19 PM, 22 June 2022)

Which of the following is a branch of statistics?

Select the correct option

<input type="radio"/>	Associative statistics
<input type="radio"/>	Predictive statistics
<input type="radio"/>	Descriptive statistics
<input type="radio"/>	Industrial statistics

Question # 9 of 10 (Start time: 03:52:44 PM, 22 June 2022)

What is the name of conceptual framework in which the research is carried out?

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input checked="" type="radio"/> | Research design |
| <input type="radio"/> | Research paradigm |
| <input type="radio"/> | Research hypothesis |
| <input type="radio"/> | Synopsis of Research |

Question # 10 of 10 (Start time: 03:35:58 PM, 22 June 2022)

Which of the following is a measure of the strength or the degree of relationship between two random variables?

Select the correct option

- ANOVA
- T-test
- Correlation
- Chi-square

Click to S

PSY516:Quiz 1

Question # 8 of 10 (Start time: 03:51:59 PM, 22 June 2022)

Statistical techniques that summarize and organize the data are classified as:

Select the correct option

- Population statistics
- Descriptive statistics
- Sample statistics
- Inferential statistics

Question # 5 of 10 (Start time: 03:49:44 PM, 22 June 2022)

Total Marks: 1

A researcher studies the factors that determine the number of children, future couples decide to have. The variable 'number of children' is a:

Select the correct option

[Reload Math Equations](#) Continuous variable Discrete variable Ordinal variable Categorical variable[Click to Save Answer & Move to Next Question](#)

Question # 9 of 10 (Start time: 03:26:26 PM, 22 June 2022)

The height and weight are examples of which of the following scales of measurement?

Select the correct option

- | | |
|----------------------------------|----------------|
| <input checked="" type="radio"/> | Ratio scale |
| <input type="radio"/> | Interval scale |
| <input type="radio"/> | Ordinal scale |
| <input type="radio"/> | Nominal scale |

Next

The total of frequency up to an upper-class limit or boundary is known as:

Select the correct option

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | Average frequency |
| <input type="radio"/> | Frequency distribution |
| <input type="radio"/> | Cumulative frequency |
| <input type="radio"/> | Frequency polygon |

If the vertical lines are drawn at every point of straight line in frequency polygon, then by this way the frequency polygon is transformed into:

Select the correct option

 Reload Math Equations

- Width diagram
- Dimensional bar charts
- Histogram
- Length diagram

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

Question # 8 of 10 (**Start time: 03:25:19 PM, 22 June 2022**)

A Pie chart is represented by a:

Select the correct option

<input type="radio"/>	Rectangle
<input type="radio"/>	Triangle
<input type="radio"/>	Square
<input type="radio"/>	Circle

PSY516:Quiz 1

Question # 1 of 10 (Start time: 03:29:15 PM, 22 June 2022)

$r = 0$ represents:

Select the correct option

<input checked="" type="radio"/>	No correlation
<input type="radio"/>	Negative relationship
<input type="radio"/>	Inverse relationship
<input type="radio"/>	Positive relationship

Question # 3 of 10 (Start time: 03:31:37 PM, 22 June 2022)

Total Marks: 1

A researcher aims to study the nutritional deficits in groups of individuals by measuring their heights. Which one of the following data seems to be utilized by the researcher?

Select the correct option

[Reload Math Equations](#)

Variable data



Continuous data



Processed data



Discrete data



Question # 7 of 10 (**Start time: 03:24:42 PM, 22 June 2022**)

SPSS stands for what?

Select the correct option

<input type="radio"/>	Social Science for Systems Package
<input type="radio"/>	Statistical Package for Social Science
<input type="radio"/>	Statistical Package for Systems Science
<input type="radio"/>	Systems Package for Social Science

Question # 2 of 10 (Start time: 03:20:56 PM, 22 June 2022)

The science of collecting, organizing, presenting, analyzing and interpreting the data to assist in making more effective decisions is called:

Select the correct option


[Reload Math Equations](#)

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Sample |
| <input type="radio"/> | Parameter |
| <input checked="" type="radio"/> | Statistics |
| <input type="radio"/> | Population |

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

The most powerful research tool is a (an):

Select the correct option

<input type="radio"/>	Case study
<input type="radio"/>	Experiment 
<input type="radio"/>	Survey
<input type="radio"/>	Correlational study

PSY516:Quiz 1

Question # 5 of 10 (Start time: 03:23:10 PM, 22 June 2022)

Which of the following are types of correlation?

Select the correct option

<input type="radio"/>	Positive and Negative
<input type="radio"/>	Simple, Partial and Multiple
<input type="radio"/>	Linear and Nonlinear
<input type="radio"/>	All of the above

Question # 6 of 10 (Start time: 09:34:47 PM, 22 June 2022)

There is a myth that, Statistics is _____.

Select the correct option

- | | |
|-----------------------|-----------|
| <input type="radio"/> | Physics |
| <input type="radio"/> | Math |
| <input type="radio"/> | English |
| <input type="radio"/> | Economics |

The science of collecting, organizing, presenting, analyzing and interpreting the data to assist in making more effective decisions is called:

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Sample
<input type="radio"/>	Population
<input checked="" type="radio"/>	Statistics
<input type="radio"/>	Parameter

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

Question # 7 of 10 (Start time: 09:35:04 PM, 22 June 2022)

How is a variable name different from a variable label?

Select the correct option



It refers to codes rather than variables



It is abstract and unspecific



It is longer and more detailed



It is shorter and less detailed



Question # 3 of 10 (Start time: 05:45:40 PM, 22 June 2022)

The most powerful research tool is a (an):

Select the correct option

- Case study
- Survey
- Experiment
- Correlational study

In the Data View in the SPSS Data Editor, each row represents what?

Select the correct option

<input checked="" type="radio"/>	A case
<input type="radio"/>	A missing value
<input type="radio"/>	A data point
<input type="radio"/>	A variable

Question # 9 of 10 (Start time: 05:49:56 PM, 22 June 2022)

Which of the following process is not required in an experimental research method?

Select the correct option

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Observation |
| <input type="radio"/> | Manipulation |
| <input type="radio"/> | Controlling |
| <input type="radio"/> | Reference collection |

Which type of statistics uses the data to provide descriptions of the population, either through numerical calculations or graphs or tables?

Select the correct option

 Reload Math Equation

Qualitative

Inferential

Quantitative

Descriptive



Click to Save Answer & Move to Next Question

Alina used a cm scale to measure the length of her room carpet. A cm scale is an example of which one of the following kinds of scales?

Select the correct option



- Ratio scale
- Ordinal scale
- Nominal scale
- Interval scale

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

Question # 4 of 10 (Start time: 08:16:46 PM, 22 June 2022)

Total Marks: 1

The control charts and procedures of descriptive statistics which are used to enhance a procedure can be classified into which of these categories?

Select the correct option

[Reload Math Equations](#)

- | | |
|-----------------------|---------------------|
| <input type="radio"/> | Statistical tools |
| <input type="radio"/> | Serial tools |
| <input type="radio"/> | Industry statistics |
| <input type="radio"/> | Behavioural tools |

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

Which of the following is a measure of the strength or the degree of relationship between two random variables?

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Correlation
<input type="radio"/>	Chi-square
<input type="radio"/>	T-test
<input type="radio"/>	ANOVA

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

Question # 2 of 10 (Start time: 11:41:00 PM, 22 June 2022)

Total Marks: 1

Cumulative frequency polygon can be used for the calculation of:

Select the correct option

[Reload Math Equations](#)


- | | |
|-----------------------|----------------|
| <input type="radio"/> | Mean |
| <input type="radio"/> | Geometric mean |
| <input type="radio"/> | Mode |
| <input type="radio"/> | Median |

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

Which of the following is interpreted as the percentage of scores in a reference group that falls below a particular raw score?

Select the correct option

 Reload Math Equations

- | | |
|-----------------------|---|
| <input type="radio"/> | Reference group |
| <input type="radio"/> | Standard scores |
| <input type="radio"/> | Norm group |
| <input type="radio"/> | Percentile rank  |

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

The most powerful research tool is a (an):

Select the correct option

 Reload Math Equations

- | | |
|-----------------------|---------------------|
| <input type="radio"/> | Survey |
| <input type="radio"/> | Experiment |
| <input type="radio"/> | Case study |
| <input type="radio"/> | Correlational study |

Click to Save Answer & Move to Next Question

Alina used a cm scale to measure the length of her room carpet. A cm scale is an example of which one of the following kinds of scales?

Select the correct option



- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Interval scale |
| <input checked="" type="radio"/> | Ratio scale |
| <input type="radio"/> | Nominal scale |
| <input type="radio"/> | Ordinal scale |

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

Question # 10 of 10 (Start time: 06:18:25 PM, 22 June 2022)

SPSS stands for what?

Select the correct option



Statistical Package for Systems Science



Statistical Package for Social Science



Social Science for Systems Package



Systems Package for Social Science

Which type of research provides the strongest evidence about the existence of cause-and-effect relationships?

Select the correct option

 Reload Math Equations

- | | |
|-----------------------|---------------------------|
| <input type="radio"/> | Observational Research |
| <input type="radio"/> | Correlation Research |
| <input type="radio"/> | Non-experimental Research |
| <input type="radio"/> | Experimental Research |

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 06:14:42 PM, 22 June 2022)

The height and weight are examples of which of the following scales of measurement?

Select the correct option

<input type="radio"/>	Nominal scale
<input checked="" type="radio"/>	Ordinal scale
<input type="radio"/>	Ratio scale
<input type="radio"/>	Interval scale



Question # 6 of 10 (Start time: 06:16:22 PM, 22 June 2022)

Total Marks: 1

If the vertical lines are drawn at every point of straight line in frequency polygon, then by this way the frequency polygon is transformed into:

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Histogram |
| <input type="radio"/> | Width diagram |
| <input checked="" type="radio"/> | Length diagram |
| <input type="radio"/> | Dimensional bar charts |

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

Question # 5 of 10 (Start time: 06:15:47 PM, 22 June 2022)

The minimum value in the class limit is called:

Select the correct option



Secondary limit



Primary limit



Upper limit



Lower limit

A Pie chart is represented by a:

Select the correct option

<input type="radio"/>	Triangle
<input checked="" type="radio"/>	Circle
<input type="radio"/>	Square
<input type="radio"/>	Rectangle

Question # 8 of 10 (Start time: 08:12:25 PM, 22 June 2022)

What is the key defining characteristic of experimental research?

Select the correct option

<input checked="" type="radio"/>	Manipulation of the independent variable
<input type="radio"/>	Extraneous variables are never present
<input type="radio"/>	A positive correlation usually exists
<input type="radio"/>	A negative correlation usually exists



Question # 9 of 10 (Start time: 08:27:10 PM, 22 June 2022)

If the values of two variables move in the opposite direction, the correlation is said to be:

Select the correct option

<input checked="" type="radio"/>	Negative
<input type="radio"/>	Positive
<input type="radio"/>	Linear
<input type="radio"/>	Non-linear

Question # 9 of 10 (Start time: 08:12:50 PM, 22 June 2022)

A Pie chart is represented by a:

Select the correct option

<input type="radio"/>	Square
<input type="radio"/>	Rectangle
<input checked="" type="radio"/>	Circle
<input type="radio"/>	Triangle

Which type of statistics uses the data to provide descriptions of the population, either through numerical calculations or graphs or tables?

Select the correct option

[Reload Math Equ](#)

<input type="radio"/>	Qualitative
<input type="radio"/>	Inferential
<input checked="" type="radio"/>	Descriptive
<input type="radio"/>	Quantitative

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

A researcher aims to study the nutritional deficits in groups of individuals by measuring their heights. Which one of the following data seems to be utilized by the researcher?

Select the correct option

[Reload Math Equations](#)



Processed data



Discrete data



Variable data



Continuous data

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



A positive correlation usually exists



Manipulation of the independent variable



A negative correlation usually exists



Extraneous variables are never present

Question # 1 of 10 (**Start time: 08:08:56 PM, 22 June 2022**)

Which of the following is a branch of statistics?

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Predictive statistics |
| <input type="radio"/> | Industrial statistics |
| <input checked="" type="radio"/> | Descriptive statistics |
| <input type="radio"/> | Associative statistics |

Question # 4 of 10 (Start time: 08:10:15 PM, 22 June 2022)

The total of frequency up to an upper-class limit or boundary is known as:

Select the correct option



Frequency distribution



Cumulative frequency



Average frequency



Frequency polygon

The most powerful research tool is a (an):

Select the correct option

<input checked="" type="radio"/>	Experiment
<input type="radio"/>	Case study
<input type="radio"/>	Survey
<input type="radio"/>	Correlational study

Question # 1 of 10 (Start time: 11:40:28 PM, 22 June 2022)

Total Marks: 1

If the values of two variables move in the opposite direction, the correlation is said to be:

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------|
| <input checked="" type="radio"/> | Negative |
| <input type="radio"/> | Positive |
| <input type="radio"/> | Linear |
| <input type="radio"/> | Non-linear |

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

Question # 2 of 10 (Start time: 06:14:09 PM, 22 June 2022)

Total Marks: 1

Alina used a cm scale to measure the length of her room carpet. A cm scale is an example of which one of the following kinds of scales?

Select the correct option

[Reload Math Equations](#)

- | | |
|-----------------------|----------------|
| <input type="radio"/> | Interval scale |
| <input type="radio"/> | Nominal scale |
| <input type="radio"/> | Ordinal scale |
| <input type="radio"/> | Ratio scale |

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

The control charts and procedures of descriptive statistics which are used to enhance a procedure can be classified into which of these categories?

Select the correct option

[Reload Math Equations](#)

- Statistical tools 
- Serial tools 
- Industry statistics
- Behavioural tools

[Go to the Previous Question](#) [Go to the Next Question](#)

The graph of frequency distribution is called:

Select the correct option

<input type="radio"/>	Histogram
<input type="radio"/>	Curve
<input type="radio"/>	Line graph
<input type="radio"/>	Ogive

Question # 1 of 10 (Start time: 05:12:08 PM, 22 June 2022)

Statistical techniques that summarize and organize the data are classified as:

Select the correct option

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | Inferential statistics |
| <input type="radio"/> | Descriptive statistics |
| <input type="radio"/> | Sample statistics |
| <input type="radio"/> | Population statistics |

... (JUNE 2022)

The data presented in the form of frequency data is known as:

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Calculated data |
| <input checked="" type="radio"/> | Grouped data |
| <input type="radio"/> | Secondary data |
| <input type="radio"/> | Ungrouped data |

Question # 8 of 10 (Start time: 05:16:42 PM, 22 June 2022)

The goal of _____ is to focus on summarizing and explaining a specific set of data.

Select the correct option

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | Sample parameter |
| <input type="radio"/> | Inferential statistics |
| <input type="radio"/> | Descriptive statistics |
| <input type="radio"/> | Population parameter |

PSY516:Quiz 1

Question # 4 of 10 (**Start time: 06:23:56 PM, 22 June 2022**)

What is the name of conceptual framework in which the research is carried out?

Select the correct option

<input type="radio"/>	Research hypothesis
<input type="radio"/>	Research design
<input type="radio"/>	Synopsis of Research
<input type="radio"/>	Research paradigm

The total of frequency up to an upper-class limit or boundary is known as

Select the correct option

<input type="radio"/>	Frequency polygon
<input type="radio"/>	Average frequency
<input type="radio"/>	Frequency distribution
<input type="radio"/>	Cumulative frequency

Question # 6 of 10 (Start time: 05:47:58 PM, 22 June 2022)

Which of the following are types of correlation?

Select the correct option

<input type="radio"/>	Simple, Partial and Multiple
<input type="radio"/>	All of the above
<input type="radio"/>	Positive and Negative
<input type="radio"/>	Linear and Nonlinear

Question # 3 of 10 (Start time: 08:09:54 PM, 22 June 2022)

Statistics is the backbone of _____.

Select the correct option

<input type="radio"/>	Computer
<input type="radio"/>	Mathematics
<input checked="" type="radio"/>	Research
<input type="radio"/>	Economics

If the values of two variables move in the same direction, the correlation is said to be:

Select the correct option



Linear



Non-linear



Negative



Positive



$r = 0$ represents:

Select the correct option

<input type="radio"/>	Negative relationship
<input checked="" type="radio"/>	No correlation
<input type="radio"/>	Inverse relationship
<input type="radio"/>	Positive relationship

A tabular arrangement for classifying the data into different groups is called:

Select the correct option

- Arithmetic mean
- Frequency distribution
- Class limit
- Standard deviation

PSY516:Quiz 1

Question # 7 of 10 (Start time: 06:17:07 PM, 22 June 2022)

Which of the following process is not required in an experimental research method?

Select the correct option

- Observation
- Reference collection
- Controlling
- Manipulation

Question # 1 of 10 (Start time: 09:31:38 PM, 22 June 2022)

Which analysis is known as non-statistical analysis?

Select the correct option

- Quantitative Analysis
- Numerical Analysis
- Qualitative Analysis
- Mixed Analysis

Question # 9 of 10 (Start time: 04:56:51 PM, 22 June 2022)

The minimum value in the class limit is called:

Select the correct option

<input type="radio"/>	Lower limit
<input type="radio"/>	Secondary limit
<input type="radio"/>	Upper limit
<input type="radio"/>	Primary limit

Question # 3 of 10 (Start time: 05:13:31 PM, 22 June 2022)

The data presented in the form of frequency data is known as:

Select the correct option

<input type="radio"/>	Secondary data
<input type="radio"/>	Calculated data
<input type="radio"/>	Grouped data
<input type="radio"/>	Ungrouped data

Question # 2 of 10 (Start time: 05:45:01 PM, 22 June 2022)

The height and weight are examples of which of the following scales of measurement?

Select the correct option

<input type="radio"/>	Ordinal scale
<input type="radio"/>	Interval scale
<input type="radio"/>	Nominal scale
<input type="radio"/>	Ratio scale

PSY516:Quiz 1

Question # 4 of 10 (Start time: 05:46:20 PM, 22 June 2022)

How is a variable name different from a variable label?

Select the correct option

- It is shorter and less detailed
- It is abstract and unspecific
- It is longer and more detailed
- It refers to codes rather than variables

Question # 5 of 10 (Start time: 05:14:53 PM, 22 June 2022)

Total Marks: 1

If the vertical lines are drawn at every point of straight line in frequency polygon, then by this way the frequency polygon is transformed into:

Select the correct option

[Reload Math Equations](#)

Width diagram



Dimensional bar charts



Histogram





Length diagram

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

Question # 8 of 10 (Start time: 04:56:21 PM, 22 June 2022)

The distribution which has outliers with relatively lower values is considered as:


Select the correct option

<input type="radio"/>	Exploratory skewed
<input type="radio"/>	Positively skewed
<input type="radio"/>	Experimentally skewed 
<input type="radio"/>	Negatively skewed 

Question # 10 of 10 (Start time: 04:57:26 PM, 22 June 2022)

If the values of two variables move in the same direction, the correlation is said to be:

Select the correct option

<input type="radio"/>	Negative
<input type="radio"/>	Non-linear
<input type="radio"/>	Positive 
<input type="radio"/>	Linear

Question # 7 of 10 (Start time: 04:55:29 PM, 22 June 2022)

Which of the following process is not required in an experimental research method?

Select the correct option

<input type="radio"/>	Controlling
<input type="radio"/>	Manipulation
<input type="radio"/>	Reference collection
<input type="radio"/>	Observation

Question # 4 of 10 (Start time: 04:52:58 PM, 22 June 2022)

Which of the following are types of correlation?

Select the correct option

<input type="radio"/>	All of the above
<input type="radio"/>	Simple, Partial and Multiple
<input type="radio"/>	Positive and Negative
<input type="radio"/>	Linear and Nonlinear

Question # 5 of 10 (Start time: 04:54:01 PM, 22 June 2022)

Which of the following is a branch of statistics?

Select the correct option

<input type="radio"/>	Industrial statistics
<input type="radio"/>	Predictive statistics
<input type="radio"/>	Associative statistics
<input type="radio"/>	Descriptive statistics

Question # 3 of 10 (Start time: 04:51:39 PM, 22 June 2022)

The information about variable in the 'Data View' that it is left justified, right justified or cantered is indicated by:

Select the correct option

- Alignment
- Spacing
- Size
- Numbering

Click to