

Psy516
quiz Qo. 2



Question # 1 of 10 (Start time: 10:07:39 PM, 07 December 2022)

Which analysis is known as non-statistical analysis?

Select the correct option

☐	Qualitative Analysis
☐	Numerical Analysis
☐	Quantitative Analysis
☐	Mixed Analysis



Type here to search



Question # 4 of 10 (Start time: 07:35:36 PM, 16 December 2022)

Which of the following statement is FALSE about probability?

Select the correct option

☐	Probability is between zero and one
☐	Probability cannot be greater than 1
☐	Probability of an impossible event is 0
☐	Probability can be greater than 1 or less than 0



Type here to search



Question # 7 of 10 (Start time: 10:16:59 PM, 07 December 2022)

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

Select the correct option

☐	Positive
☐	Linear
☐	Negative
☐	Non-linear

Question # 9 of 10 (Start time: 10:19:49 PM, 07 December 2022)

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

Select the correct option

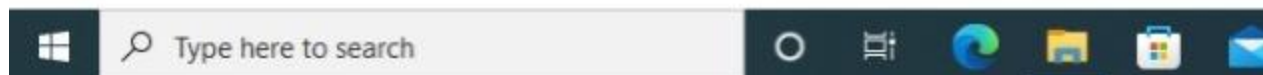
☐	Experiment condition
☐	Size of responses
☐	Number of observations
☐	Size of class

Question # 6 of 10 (Start time: 10:15:46 PM, 07 December 2022)

Which of the following is obtained by calculating the difference between the largest and smallest value?

Select the correct option

☐	Median
☐	Mode
☐	Range
☐	Mean



Question # 3 of 10 (Start time: 10:11:21 PM, 07 December 2022)

Which measure of central tendency is derived from the most common value?

Select the correct option

☐	Mean
☐	Median
☐	Range
☐	Mode



Type here to search



Question # 2 of 10 (Start time: 10:09:36 PM, 07 December 2022)

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

Select the correct option

☐	A data point
☐	A case
☐	A missing value
☐	A variable

Question # 1 of 10 (Start time: 07:30:43 PM, 16 December 2022)

Which of the following is the probability of getting failure?

Select the correct option

☐	q
☐	n
☒	p
☐	r

Question # 4 of 10 (Start time: 10:12:56 PM, 07 December 2022)

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

Select the correct option

☐	Industry statistics
☐	Behavioural tools
☐	Statistical tools
☐	Serial tools



Question # 6 of 10 (Start time: 07:38:50 PM, 16 December 2022)

In a box, there are 8 oranges, 7 white, and 6 blue balls. If a ball is picked up randomly, what is the probability that it is neither orange nor white?

Select the correct option

☐	$2/21$
☐	$1/21$
☐	$1/3$
☐	$5/21$



Question # 5 of 10 (Start time: 07:37:16 PM, 16 December 2022)

Which of the following is considered to be an unsatisfactory measure of dispersion?

Select the correct option

☐	Range
☐	Absolute measures of dispersion
☐	Quartile deviation
☐	Relative measures of dispersion

Question # 9 of 10 (Start time: 07:42:00 PM, 16 December 2022)

Positive z-score shows that:

Select the correct option

☐	Observation is above to mean
☐	Observation is zero
☐	Observation is equal to mean
☐	Observation is below to mean

Question # 10 of 10 (Start time: 07:43:09 PM, 16 December 2022)

The scatter in a series of values about the average is called as:

Select the correct option

☐	Dispersion
☐	Skewness
☐	Symmetry
☐	Central tendency

Question # 10 of 10 (Start time: 10:21:09 PM, 07 December 2022)

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

Select the correct option

☐	Categorical variable
☐	Ordinal variable
☐	Continuous variable
☐	Discrete variable



Question # 7 of 10 (Start time: 07:39:45 PM, 16 December 2022)

In which of the following distributions a psychologist may classify gender as either males or female?

Select the correct option

☐	Nomial
☐	Normal
☐	Skewed
☐	Binomial



Question # 5 of 10 (Start time: 10:14:50 PM, 07 December 2022)

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

Select the correct option

☐	Observation
☐	Controlling
☐	Reference collection
☐	Manipulation

Question # 3 of 10 (Start time: 07:33:52 PM, 16 December 2022)

The central limit theorem states that if the sample size increases sampling distribution must approach _____ di

Select the correct option

☐	Binomial
☐	Skewed
☐	Nominal
☐	Normal



Question # 2 of 10 (Start time: 04:51:18 PM, 07 December 2022)

Who gave the concept of geographical versus behavioral environment?

Select the correct option

☐	Karen Horney
☐	Kurt Koffka
☐	Sigmund Freud
☐	Carl Rogers

 Type here to search



Question # 8 of 10 (Start time: 07:40:23 PM, 16 December 2022)

The greater the difference between the largest and the smallest values of a data:

Select the correct option

☐	The constant will be the range
☐	The smaller will be the range
☐	The greater will be the range
☐	The range will be the same

Question # 8 of 10 (Start time: 10:18:05 PM, 07 December 2022)

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

☐	Nominal scale
☐	Ratio scale
☐	Ordinal scale
☐	Interval scale

Question # 2 of 10 (Start time: 07:31:58 PM, 16 December 2022)

For any positive z-score, the tail will be on the _____ of a normal distribution.

Select the correct option

☐	Left-hand side
☐	Upper side
☐	Lower side
☐	Right-hand side