**RSCH 2122 WEEK 11-20**

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What is the mean of the ff. numbers? 10,39,71,39,76,38,25

The correct answer is: 42.5

What number would you divide by to calculate the mean of 3,4,5,6?

The correct answer is: 4

Determine the mean of the ff. set of numbers: 40, 61, 95,79, 9,50, 80,63, 109, 42.

The correct answer is: 62.8

A group of  customer service surveys were sent out of random. The scores were 90, 50,70,80, 70,60, 20,30, 80, 90, and 20.

The correct answer is: 60

Find the median of the following: 42,71,39,76,39,10,25,38

The correct answer is: 39

Find the median: 70,81,82,55,62,79,68,58,55,63

The correct answer is: 69

Find the median: 9,4,5,6,8,3,12

The correct answer is: 6

Find the mode of the following set: 0,12,15,15,13,19,16,13,16,16

The correct answer is: 16

Look for the mode: 6,6,6,6,6,6,5,5,5,5,7,7,7,7,7,7,9,9,9,9,8,8,8,8

The correct answer is: 6 and 7

24,9,13,5,20,24,8,4,4,8,17,24,8,9,24,13,9

The correct answer is: 24

1500 SHS

The correct answer is: 316

1,300 TVL STUDENTS

The correct answer is: 199

700 GAS STUDENTS

The correct answer is: 255

590 ABM students

The correct answer is: 238

600 STEM students

The correct answer is: 240

500 GRADE 11 STUDENTS

The correct answer is: 222

Data are the fundamental thing that researchers are searching for.

The correct answer is 'True'.

Descriptive research deals with the past events and integrates it with the present situations.

The correct answer is 'False'.

A narrative research is a method that begins with the expressed lives and stories of individual.

The correct answer is 'True'.

Median is the "middle" value in the list of numbers. To find the median, your numbers have to be listed in numerical order from smallest to largest.

The correct answer is 'False'.

In Qualitative research, interviews are more structured than Quantitative research.In a structured interview, the researcher asks a standard set of questions that is quantifiable, nothing more nothing less.

The correct answer is 'False'.

Presentation is the process of organizing data into logical, sequential and meaningful categories and classifications to make them amenable to study and interpretation.

The correct answer is 'True'.

The ***conclusion***should clarify concepts defined within the scope of the study. Moreover, it should explain the relationship of the variables under study.

The correct answer is 'True'.

In case of researcher-made instruments, validation process should be discussed and figures or results must be presented when statistical measures were used.

The correct answer is 'True'.

Analysis is the section answers the question, “So what?” in relation to the results of the study. What do the results of the study mean? This part is, perhaps, the *most critical aspect of the research report.*

The correct answer is 'False'.

Correlational studies are designed to determine which different variables are related to each other in the population of interest.

The correct answer is 'True'.

Intends to get reliable information about a group of people over a long period of time.

The correct answer is: Developmental Research

Popular descriptive study for projects that is forward-looking.

The correct answer is: Trends and Projection Studies

It is a subset or element of a population.

The correct answer is: Sample

These are statements with numerals or numbers that serve as supplements to tabular presentation.

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The correct answer is: Textual

ANOVA stands for

The correct answer is: Analysis of Variance

It is used to find out if the variances between two populations are significantly different.

The correct answer is: F-Test

It is the most common measure of central tendency. It is simply the sum of the numbers divided by the number of numbers.

The correct answer is: Mean

All of the following are reasons why we should use samples except:

The correct answer is: Accessibility of the population

This is a nonparametric test of statistical significance that is used when research data are in the form of frequency counts for two or more categories.

The correct answer is: Chi-square

Using the **Slovin Formula**, compute for the sample size of the following population given:

2000 SHS STUDENTS

The correct answer is: 333

Using the **Slovin Formula**, compute for the sample size of the following population given:

550 TOURISM STUDENTS

The correct answer is: 232

Using the **Slovin Formula**, compute for the sample size of the following population given:

750 GAS Students

The correct answer is: 261

Using the **Slovin Formula**, compute for the sample size of the following population given:

800 grade 11 students

The correct answer is: 267

Using the **Slovin Formula**, compute for the sample size of the following population given:

900 GRADE 12 STUDENTS

The correct answer is: 277

Using the **Slovin Formula**, compute for the sample size of the following population given:

650 GRADE 12 STUDENTS

The correct answer is: 248