**Quiz : Statistics Basic-1**

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1.

Which of the following is a type of statistics?

* 

 Inferential statistics

* 

 Descriptive statistics

* 

Both A and B

* 

 None of the above

2.

What is the difference between qualitative and quantitative data?

* 

Qualitative data is numerical while quantitative data is non-numerical

* 

Qualitative data is categorical while quantitative data is numerical

* 

Qualitative data is continuous while quantitative data is discrete

* 

There is no difference between qualitative and quantitative data

3.

 Which level of measurement has equal intervals between values and a true zero point?

* 

 Nominal

* 

Ordinal

* 

Interval

* 

 Ratio

4.

Why is it important to understand the level of measurement when analyzing data?

* 

 It determines the type of statistical test that can be used

* 

 It affects the interpretation of the results

* 

 Both A and B

* 

 None of the above

5.

Which type of statistics is used to make inferences about a population based on a sample?

* 

 Descriptive statistics

* 

 Inferential statistics

* 

 Both A and B

* 

None of the above

6.

Which type of data is represented by eye color?

* 

 Continuous data

* 

Discrete data

* 

Qualitative data

* 

Quantitative data

7.

 Which measure of central tendency is least affected by outliers?

* 

 Mean

* 

 Median

* 

 Mode

* 

Standard deviation

8.

What is the difference between descriptive and inferential statistics?

* 

 Descriptive statistics is used to make inferences about a population based on a sample, while inferential statistics is used to summarize and describe the characteristics of a dataset

* 

 Descriptive statistics is used to summarize and describe the characteristics of a dataset, while inferential statistics is used to make inferences about a population based on a sample

* 

 Descriptive statistics and inferential statistics are the same thing

* 

 Neither descriptive statistics nor inferential statistics are used in statistics