



STATISTICS

Chapter 1

Our Groups



قناة الاكاديمية



Telegram

Chapter 1: What is Statistics?



1. The collection of all subjects (elements) that are being studied is called:

- A) Sample
- B) Statistic
- C) Population
- D) Parameter

2. A group of subjects selected from a population is known as:

- A) Parameter
- B) Sample
- C) Census
- D) Variable

3. "Gender" (Male or Female) is an example of which type of variable?

- A) Quantitative
- B) Discrete
- C) Qualitative
- D) Continuous

4. Which of the following is an example of a "Discrete Variable"?

- A) The weight of a newborn baby.
- B) The temperature of a room.
- C) The number of cars in a parking lot.
- D) The time spent studying for an exam.

5. Variables that can assume an infinite number of values between any two specific values are:

- A) Discrete variables
- B) Continuous variables
- C) Nominal variables
- D) Qualitative variables

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6. The level of measurement that classifies data into categories with "no order or ranking" is:

- A) Nominal
- B) Ordinal
- C) Interval
- D) Ratio

7. "Marital Status" (Single, Married, Divorced) is measured at which level?

- A) Ratio
- B) Interval
- C) Ordinal
- D) Nominal

8. The "Ranking" of football teams in a league is an example of:

- A) Nominal level
- B) Ordinal level
- C) Interval level
- D) Ratio level

9. Which level of measurement possesses all the characteristics of interval measurement and has a "true zero"?

- A) Nominal
- B) Ordinal
- C) Ratio
- D) Qualitative

10. Temperature (in Celsius or Fahrenheit) is an example of:

- A) Nominal level
- B) Ordinal level
- C) Interval level
- D) Ratio level

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Answers:

1. C
2. B
3. C
4. C
5. B
6. A
7. D
8. B
9. C
10. C





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