

تجميعات شاتر ١ احصاء-

Which type of variable is used for Number of degrees awarded by a science college each year for the last 10 years

- a quantitative(continuous)
- b it's not a variable
- c quantitative(Discrete)
- d qualitative

السؤال 4

.Number of sandwiches sold each on a college campus

- Discrete
- Continuous
- Nominal
- None of the above

السؤال 5

.Ages of students in a classroom

- Ratio
- Interval
- Nominal
- Ordinal

Subjects are randomly assigned to four groups. Each group is placed on one of four special diets—a low-fat diet, a high-fish diet, a combination of low-fat diet and high-fish diet, and a regular diet. After 6 months, the blood pressures of the groups are compared to see . if diet has any effect on blood pressure. **The study is**

- Observational
- Experimental
- Ratio
- None of the above

السؤال 3

A researcher hypothesizes that blondes really do have more fun. To test this hypothesis, she interviews a natural brunette who has" recently become a blonde to determine if there is any change in the amount of fun she has. **The statistical technique that was used is**

- inferential
- descriptive
- neither of them

السؤال 2

The amount of cholesterol in the blood is an example of the level of measurement

Ratio

Interval

Nominal

Ordinal

Which type of variable is used for Blood types "O, A," "B, AB"

.a

quantitative(continuous)

.b

it's not a variable

.c

quantitative(Discrete)

.d

qualitative

In a survey of 3000 of students, 75% said that the midterm exam was a piece of cake. The statistical technique that was used is

Inferential

Descriptive

Sample

Ordered

السؤال 5

.The time it takes a runner to arrive to the finish line

Discrete

Continuous

Nominal

None of the above

السؤال 6

Rankings of football players

Ratio

Interval

Nominal

Ordinal

السؤال 7

"A manager associated each employee's name with a number on one ball in a container, then randomly drew balls without looking to select a sample of 555 employees. The appropriate sampling technique is"

- random
- systematic
- clustering
- stratified

تم الحفظ 0.5 درجات

السؤال 8

survey of 5433 people in Makkah city found that 43% of the respondents don't like to get covid 19 vaccine. The statistical technique that was used is

- .a inferential
- .b neither of them

descriptive ✓

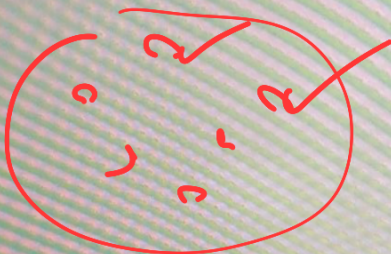
A researcher stood at a busy intersection to see if the color of the automobile that a person drives is related to running red lights. The study design is

- Observational
- Experimental

السؤال 2

In a large school district, all teachers from two buildings are interviewed to determine whether they believe the students have less homework to do now than in previous years. The sampling method is

- Cluster
- Stratified
- Random
- Systematic



السؤال 10

Classification of students in a learning center

Quantitative

Qualitative

Nominal

None of the above

A researcher divided subjects into two groups according to gender and then selected members from each group for her sample. **The sampling method is**

Stratified

Random

Systematic

Cluster

Number of cups of juice served in a restaurant

- Discrete
- Continuous
- Nominal
- None of the above

QUESTION 2

Satisfaction ratings by users of the website is an example of the level of measurements.

- Ratio
- Interval
- Nominal
- Ordinal

السؤال 1

A researcher finds that people who are more hostile have higher total cholesterol levels than those who are less hostile. **The study design is**

Observational

Experimental

Systematic

None of the above

السؤال 6

.The number of people attending the supermarket is a type of variable

- Qualitative
- Quantitative
- Nominal
- Ordinal

السؤال 7

.Gender (male or female) of users of a website is an example ofvariable

- Qualitative
- Quantitative
- Discrete
- Continuous

السؤال 3

Teachers are randomly assigned to three training groups. Each group is placed in a special level of training program, intense training, regular training, and light training. After 3 months, the teachers from the groups are compared to see the effects of their training on their teaching skills. **The study is**

- Experimental
- Systematic sampling
- Observational
- Descriptive

Which type of variable is used for the number of students votes received in statistics class to choose the appropriate test type

- .a
quantitative(Discrete)
- .b
qualitative
- .c
quantitative(continuous)
- .d
it's not a variable

A study was conducted to determine whether when a restaurant server drew a happy face on the check, that would increase the amount of the tip. The amount of tip isvariable

- .a
independent
- .b
neither of them
- .c
dependent

Which type of variable is used, The time it takes to download a program from the internet"

qualitative

"quantitative, Discrete"

"quantitative, continuous"

it is not a variable

السؤال 6

السؤال 9

? .The house number in Makkah (as ranking) is an example of level of measurement

Discrete

Continuous

Ordinal

Nominal

السؤال 10

.Data that can be classified according to the geographic area is an example of the level of measurement

Ratio

Interval

Nominal

Ordinal

1
2
3
4
|
1A

1
1

درجات 0.5

السؤال 7

A study was conducted to determine if the number of hours a student studies had any effects on the grade that the student received on the midterm exam. The number of hours a student studies is called variable

Confounding

Outcome

Dependent

Independent

درجات 0.5

السؤال 8

To estimate the percentage of attendance in science college, the college dean select just the mathematics students to estimate the "..... statistics. The appropriate sampling technique is

random

systematic

clustering

stratified

A researcher divides a group of students according to major field. Then she randomly selects 10 students from each group to answer questions in a survey. appropriate sampling technique is

a.

random

b.

clustering

c.

stratified

d.

systematic