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Question **11**

Answer saved

Marked out of 1.00

When you toss a coin for 10 times, what is the probability that you will get exactly 5 heads?

Select one:

- a. 0.30
- b. 0.25
- c. 0.35
- d. 0.40

Question **12**

Answer saved

Marked out of 1.00

Classify: Data gathered from interview

Select one:

- a. Secondary
- b. Primary

Question **13**

Answer saved

Marked out of 1.00

Which of the following is not included in the group

Select one:

- a. Stratified sampling
- b. Systematic sampling
- c. snow-ball sampling
- d. cluster sampling

Question **14**

Answer saved

Marked out of 1.00

The average number of homes sold by the Acme Realty company is 2 homes per day. What is the probability that exactly 3 homes will be sold tomorrow?

Select one:

- a. 0.18
- b. 0.30
- c. 0.12
- d. 0.20

Question **15**

Answer saved

Marked out of 1.00

Quantitative Variable

Select one:

- a. is the one that contains numerical data.
- b. is the one which are composed of categorical data.
- c. is a variable that is affected or influenced by another variable.
- d. is the one which can stand by its self and may influence another variable.

Question **16**

Answer saved

Marked out of 1.00

Supposing that there are 7 distinct chairs to be arranged in a round table. How many possible arrangements will there be?

Select one:

- a. 720
- b. 120
- c. 5,040
- d. 24

Question 17

Answer saved

Marked out of 1.00

Independent Variable

Select one:

- a. is the one which can stand by its self and may influence another variable.
- b. is the one which are composed of categorical data.
- c. is a variable that is affected or influenced by another variable.
- d. is the one that contains numerical data.

Question 18

Answer saved

Marked out of 1.00

Which of the following is not included in the group

Select one:

- a. cluster sampling
- b. simple random sampling
- c. multi-stage sampling
- d. convenience sampling

Question **19**

Answer saved

Marked out of 1.00

This is a statistic expressing the amount of random sampling error in a survey's results

Select one:

- a. margin of sampling
- b. margin of confidence
- c. margin of statistic
- d. margin of error

Question **20**

Answer saved

Marked out of 1.00

Analyze the situation and identify what type of distribution function to be used. When you venture into a business for 5 times, what is the probability that you will get make profit for 3 times?

Select one:

- a. Negative Binomial
- b. Hypergeometric
- c. Normal
- d. Binomial