TEST BANK DISCOVERING STATISTICS USING IBM SPSS STATISTICS 5E ANDY FIELD ALL 21 CHAPTERS LATEST UPDATES 2023-2024.REAL QUESTION AND ANSWERS.A GRADE

CONTENT;CHAPTERS INCLUDED

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Ch 1 Why is my evil lecturer forcing me to learn statistics?

A café owner decided to calculate how much revenue he gained from lattes each month. What type of variable would the amount of revenue gained from lattes be?

Author's	

Multiple Choice Options (correct choice comes first)	Feedback (rejoinder) for this choice
contin	Yes, the amount of revenue gained from lattes would be a continuous variable. A continuous variable is one for which, within the limits the variable ranges, any value is possible. Indeed, it is meaningful to speak of £107,543 (or dollars, euros etc.) (see Section 1.5.1.2).
categ	This is incorrect because categorical variables are variables in which entities are divided into distinct categories (see Section 1.5.1.2).
di	This is incorrect because a discrete variable can only take on certain values (usually whole numbers) (see Section 1.
n	This is incorrect because a nominal is one describes a name or category (see Section 1.5.1.2).

A café owner wanted to compare how much revenue he gained from lattes across different months of the year. What type of variable is	

Author's	

Multiple Choice Options (correct choice comes first)	Feedback (rejoinder) for this choice
categ	Yes, this is correct because months of the year are divided into distinct categories (see Section
depe	This is incorrect because a 'dependent variable' represents the output or effect (seeSection Revenue would be the dependent variable.
i	This is incorrect because interval variables can be measured along a continuum and they have a numerical value (for example, temperature measured in degrees Celsius or Fahrenheit) Section
conti	This is incorrect, a continuous variable is one for which within the limits the variable ranges, any value is possible (s Section

Ex	FieldStat4
Which of the following best describes a confounding variable?	
Author's	

Multiple Choice Options (correct choice comes first)	Feedback (rejoinder) for this choice
A variable that affects the outcome being measured as well as, or instead of, the independent variable.	Yes, this is correct because a confounding variable is an unforeseen and unaccounted-for variable that jeopardizes reliability and validity of an experiment's outcome (see Section
A variable that is manipulated by the experimenter.	This is incorrect because a confounding variable is an unforeseen and unaccounted-for variable that jeopardizes reliability and validity of an experiment's outcome (see Section
A variable that has been measured using an unreliable	This is incorrect because although a confounding variable could be measured using an unreliable scale, this is not its defining feature – it could equally be measured using a reliable scale, or not measured at all (see Section 1.5.5.2).
A variable that is made up only of categories.	This is incorrect, because although a confounding variable could be categorical, this is not its defining feature – it could equally be a continuous variable. A variable that is made up only of categories is known as a categorical variable (see Section 1.5.1.2).