

True / False

1. The branch of economics that studies the decisions made by individuals and firms is called *macroeconomics*.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: True / False

HAS VARIABLES: False

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2. Macroeconomics deals with issues involving large corporations, while microeconomics exclusively deals with issues involving small businesses.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: True / False

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

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3. The effect of a decrease in interest rates upon economic growth is an example of positive economics.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

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4. Economists use the word *utility* to describe the satisfaction one receives from a good.

- a. True
- b. False

*ANSWER:* True

*POINTS:* 1

*DIFFICULTY:* Moderate

*QUESTION TYPE:* True / False

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

*LOCAL STANDARDS:* United States - OH - Default City - DISC: Utility and consumer choic - DISC: Utility and consumer choice

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5. If variable X rises as a result of variable Y falling, then X and Y have an inverse relationship.

- a. True
- b. False

*ANSWER:* True

*POINTS:* 1

*DIFFICULTY:* Easy

*QUESTION TYPE:* True / False

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

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*KEYWORDS:* Bloom's: Comprehension

*OTHER:* Appendix A

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6. In the textbook, economics is defined as the "science of scarcity."

- a. True
- b. False

*ANSWER:* True

*POINTS:* 1

*DIFFICULTY:* Easy

*QUESTION TYPE:* True / False

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

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*KEYWORDS:* Bloom's: Knowledge

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7. In economics, *capital* is defined as a financial asset such as stocks and bonds.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

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8. A rationing device is a method used to resolve who gets what of available goods and resources.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: True / False

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

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9. When a person is making a decision at the margin he or she is comparing the total benefits from that activity to the total costs of the proposed action.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

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NOTES: New

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10. Economists use the terms *resource* and *input* as synonyms.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

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11. To an economist, the terms *factor* and *output* are synonyms.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

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12. According to economists, one of the four broad categories of resources is money.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

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HAS VARIABLES: False

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13. The higher the opportunity cost of doing something, the more likely it will be done.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

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HAS VARIABLES: False

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14. Price is the only rationing device that can be used in a modern economy.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

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HAS VARIABLES: False

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15. The resource termed *labor* consists of the physical, but not the mental, talents that people contribute to the production process.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

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16. The slope of a straight line is always equal to either 1.0 or -1.0.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

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17. Economists sometimes refer to the resource category *land* as *natural resources*.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

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HAS VARIABLES: False

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18. Scarcity affects everyone, even billionaires.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: True / False

HAS VARIABLES: False

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19. If someone gives you a free ticket to the movies, then there is no opportunity cost involved with going to the movies.
- True
  - False

*ANSWER:* False

*POINTS:* 1

*DIFFICULTY:* Easy

*QUESTION TYPE:* True / False

*HAS VARIABLES:* False

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20. Some economic studies have shown that mandatory seat belt laws do not lead to a reduction in traffic fatalities.
- True
  - False

*ANSWER:* True

*POINTS:* 1

*DIFFICULTY:* Easy

*QUESTION TYPE:* True / False

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

*KEYWORDS:* Bloom's: Knowledge

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21. The slope of a horizontal line is always equal to zero.
- True
  - False

*ANSWER:* True

*POINTS:* 1

*DIFFICULTY:* Moderate

*QUESTION TYPE:* True / False

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

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*KEYWORDS:* Bloom's: Knowledge

*OTHER:* Appendix A

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22. The slope of a (nonlinear) curve varies from one point to another.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

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23. Scarcity occurs in both wealthy societies and poor societies.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: True / False

HAS VARIABLES: False

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NOTES: New

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24. The higher the opportunity cost of making a new friend, the more likely one is to make a new friend, *ceteris paribus*.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: True / False

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

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25. Economists use the terms *resource* and *input* as synonyms.

- a. True
- b. False

**ANSWER:** True  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** True / False  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
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#### Multiple Choice

26. The author of the textbook defines economics as the

- a. science of efficiency.
- b. science of scarcity.
- c. study of markets.
- d. study of human activity.

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
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27. When economists speak of scarcity, they are referring to the

- a. condition in which society is not employing all its resources in an efficient way.
- b. condition in which people's wants outstrip the limited resources available to satisfy those wants.
- c. economic condition that exists in only very poor countries of the world.
- d. condition in which society produces too many frivolous goods and not enough socially desirable goods.

**ANSWER:** b  
**POINTS:** 1

**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
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28. Which of the following is *not* one of the four broad categories of resources?

- a. labor
- b. government
- c. capital
- d. entrepreneurship
- e. land

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
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29. Produced goods used as inputs for the production of other goods comprise the resource known as

- a. natural resources.
- b. services.
- c. capital.
- d. entrepreneurship.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
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30. *Entrepreneurship* is

- a. the talent for organizing the use of land, labor and capital, among other things.
- b. skill in influencing government regulators and legislators.
- c. accumulated technical knowledge in using labor and capital.
- d. knowledge of the particular natural resources to be found in a given area.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
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31. Many years ago, chemists at 3M Corporation were trying to create a super-strong glue. Somehow they got their molecules twisted and came up with one of the weakest glues ever made. But, rather than pouring it down the drain, they tried coating some paper with it, and the "Post-It Note" was born. In this case, 3M was acting as a(n)

- a. utility.
- b. rationer.
- c. entrepreneur.
- d. abstraction.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
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32. The physical and mental talents people bring to production processes comprise the resource called

- a. entrepreneurship.
- b. natural resources.
- c. capital.
- d. labor.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

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33. The headline in the newspaper reads "County Supervisors Debate Building New Schools." The headline relates closest to which economic concept?

- a. goods and bads
- b. utility
- c. choice
- d. efficiency

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
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34. The opportunity cost of attending college is

- a. the money one spends on college tuition, books, and so forth.
- b. the highest valued alternative one forfeits to attend college.
- c. the least valued alternative one forfeits to attend college.
- d. equal to the salary one will earn when one graduates from college.

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
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35. Here are three things you could do if you do not attend your economics class: watch television with some friends (you value this at \$25), read a good book (you value this at \$17), or go to work (you could earn \$20 during the economics class). The opportunity cost of going to your economics class is

- a. \$20, because this is the only alternative of the three where you would actually receive a monetary payment.
- b. \$17, because this is the lowest valued alternative forfeited.
- c. \$25, because this is the highest valued alternative forfeited.

d. \$62, because this is the total dollar sum of the three forfeited alternatives.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
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36. It usually takes less time to buy a six-pack of Pepsi, a loaf of bread, and a bag of potato chips at a small convenience store (such as 7-Eleven) than at a large, full-service grocery store. Which of the following persons is most likely to buy these items at a convenience store?

- a. a person with a high opportunity cost of time
- b. a person with a low opportunity cost of time
- c. a person who is out of work
- d. a person who works at a full-service grocery store

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
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37. Minerals, water, and forests are all considered to be part of the broad resource category known as

- a. capital.
- b. entrepreneurship.
- c. labor.
- d. land.
- e. none of the above

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
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38. The higher the opportunity cost of attending college,
- the more likely an individual will go to college.
  - the more economics classes an individual will take at college.
  - the fewer economics classes an individual will take at college.
  - the less likely an individual will go to college.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
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39. Which of the following is an example of a positive economic statement?
- The U.S. public should devote more resources to education.
  - The poor should pay lower taxes and the rich should pay higher taxes.
  - Soap operas should be taken off television.
  - If you drop a ball from the top of a building, it will fall to the ground.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
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40. Attempts to determine "what is" are part of \_\_\_\_\_ economics.
- positive
  - normative
  - positive and normative
  - neither positive nor normative

**ANSWER:** a

*POINTS:* 1  
*DIFFICULTY:* Easy  
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41. Microeconomics is the branch of economics that deals with
- highly aggregated markets or the entire economy.
  - the production side of the economy, exclusively.
  - the buying side of the economy, exclusively.
  - human behavior and choices as they relate to relatively small units --- an individual, a firm, an industry.

*ANSWER:* d  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*QUESTION TYPE:* Multiple Choice  
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*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
*KEYWORDS:* Bloom's: Knowledge  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/20/2017 10:55 AM

42. Which of the following is a microeconomics topic?
- the study of how prices are determined in the computer industry
  - the study of unemployment in the economy
  - the study of how changes in the nation's money supply affect the nation's output
  - a and c
  - b and c

*ANSWER:* a  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
*KEYWORDS:* Bloom's: Comprehension  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/20/2017 10:55 AM

43. Which of the following is a *positive macroeconomics* statement?
- a. The central bank should increase the nation's money supply.
  - b. The increase in the nation's money supply helped push the nation's unemployment rate down in the short run.
  - c. Ford Motor Company's new advertising campaign ended up hurting General Motors' sales.
  - d. The local government ought to spend more on recreational facilities.

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

KEYWORDS: Bloom's: Application

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DATE MODIFIED: 7/20/2017 10:55 AM

44. Which of the following is a *normative macroeconomics* statement?
- a. The central bank should increase the nation's money supply.
  - b. The increase in the nation's money supply helped push the nation's unemployment rate down in the short run.
  - c. Ford Motor Company's new advertising campaign ended up hurting General Motors' sales.
  - d. The local government ought to spend more on recreational facilities.

ANSWER: a

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

KEYWORDS: Bloom's: Application

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DATE MODIFIED: 7/20/2017 10:55 AM

45. Which of the following is a *positive microeconomics* statement?
- a. The central bank should increase the nation's money supply.
  - b. The increase in the nation's money supply helped push the nation's unemployment rate down in the short run.
  - c. Ford Motor Company's new advertising campaign ended up hurting General Motors's sales.
  - d. The local government ought to spend more on recreational activities.

ANSWER: c

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: The study of economics and - DISC: The study of



economics and definitions of economics

**KEYWORDS:** Bloom's: Application  
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**DATE MODIFIED:** 7/20/2017 10:55 AM

46. The condition in an economy that makes a "rationing device" a necessity is:
- the economy is organized around free markets.
  - the economy is centrally planned by the government.
  - scarcity exists.
  - there are fewer types of goods than there are people in the economy.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

47. The latest Taylor Swift album is available to be downloaded for \$12.99. Is this price a *rationing device*?
- No, the album will be sold to anyone having the required number of dollars.
  - Yes, because the album will only be purchased by people who are willing and able to pay \$12.99.
  - No, for price to be a rationing device, it must be so high that only one unit of the item is sold.
  - Yes, since that is a reasonable price.

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/26/2017 7:36 PM

48. What is the most prominent rationing device you will likely find at your campus bookstore?
- dollar price
  - brute force
  - anti-theft tags on the high-priced items
  - none of the above

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
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**DATE MODIFIED:** 7/20/2017 10:55 AM

49. Economists believe that people's wants are
- a. finite.
  - b. infinite.
  - c. irrational.
  - d. unimportant because needs are more important than wants.

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

50. In every economy people vie for the economy's rationing device, a process called
- a. competition.
  - b. entrepreneurship.
  - c. marginal benefit.
  - d. positive economics.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
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**DATE MODIFIED:** 7/20/2017 10:55 AM

51. Scarcity means

- a. wants are greater than the limited resources available to satisfy these wants.
- b. wants are less than the limited resources available to satisfy these wants.
- c. resources are infinite.
- d. wants are limited.
- e. both c and d

**ANSWER:** a

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Comprehension

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**DATE MODIFIED:** 7/20/2017 10:55 AM

52. The need to make choices is most closely related to the economic concept of

- a. opportunity cost.
- b. efficiency.
- c. inefficiency.
- d. utility.
- e. disutility.

**ANSWER:** a

**POINTS:** 1

**DIFFICULTY:** Easy

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Comprehension

**NOTES:** New

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**DATE MODIFIED:** 7/20/2017 10:55 AM

53. Opportunity cost is the value of \_\_\_\_\_ when a choice is made.

- a. the most highly valued forfeited alternative
- b. the alternative chosen
- c. a free good
- d. the sum of all forfeited alternatives

**ANSWER:** a

**POINTS:** 1

**DIFFICULTY:** Easy

**QUESTION TYPE:** Multiple Choice

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**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 2:39 PM

54. In all cases, *positive economics* deals with
- what is.
  - what should be.
  - relatively small units in the economy.
  - aggregates or the entire economy.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

55. In all cases, *normative economics* deals with
- what is.
  - what should be.
  - relatively small units in the economy.
  - the entire economy.

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

56. In all cases, *microeconomics* deals with
- what is.
  - what should be.
  - relatively small units in the economy.

d. the entire economy.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

57. In all cases, *macroeconomics* deals with

- a. what is.
- b. what should be.
- c. relatively small units in the economy.
- d. the entire economy.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

58. *Positive economics* is concerned with

- a. value judgments.
- b. cause-effect relationships.
- c. observations that cannot be proved.
- d. both b and c

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

59. *Normative economics* is concerned with
- a. value judgments.
  - b. opinions.
  - c. cause-effect relationships.
  - d. observations that can be proved.
  - e. both a and b

ANSWER: e

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

KEYWORDS: Bloom's: Comprehension

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60. In economics, a synonym for *utility* is
- a. usefulness.
  - b. satisfaction.
  - c. sacrifice.
  - d. a service.

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Utility and consumer choic - DISC: Utility and consumer choice

KEYWORDS: Bloom's: Knowledge

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61. The synonym economists commonly use for *additional* is
- a. capital.
  - b. rational.
  - c. marginal.
  - d. economic.

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: Marginal costs & benefits  
*KEYWORDS:* Bloom's: Knowledge  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/20/2017 10:55 AM

62. Decision making "at the margin" means making a choice based on \_\_\_\_\_ of a decision.
- the total benefits
  - the total costs
  - comparing the total benefits and costs
  - comparing the additional benefits and costs

*ANSWER:* d  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: Marginal costs & benefits  
*KEYWORDS:* Bloom's: Knowledge  
*DATE CREATED:* 7/20/2017 10:55 AM  
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63. Several years ago, a bookstore chain extended its closing time from 9 p.m. to 10 p.m. Now it is considering a further extension to 11 p.m. In making this marginal decision, the results of having gone from 9 p.m. to 10 p.m. are
- no longer relevant to the current decision.
  - relevant if the marginal costs and benefits were unequal.
  - relevant since they are part of the calculation of total costs and benefits.
  - relevant if the marginal costs and benefits were equal.

*ANSWER:* a  
*POINTS:* 1  
*DIFFICULTY:* Challenging  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: Marginal costs & benefits  
*KEYWORDS:* Bloom's: Application  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/20/2017 10:55 AM

64. At the optimal or efficient level of an activity, the activity's marginal benefit must
- be zero.
  - be greater than zero.
  - equal the marginal cost of the activity.
  - exceed the marginal cost of the activity.

*ANSWER:* c  
*POINTS:* 1

*DIFFICULTY:* Moderate  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: Marginal costs & benefits  
*KEYWORDS:* Bloom's: Comprehension  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/20/2017 10:55 AM

65. Which of the following is a positive economic statement?

- a. The temperature is too high today.
- b. The temperature is 105 degrees today.
- c. It is too hot to jog today.
- d. I enjoy summer evenings when it cools off.

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
*KEYWORDS:* Bloom's: Comprehension  
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66. In economics, one of the effects of scarcity is

- a. disutility.
- b. utility.
- c. choice.
- d. inefficiency.
- e. a, c, and d

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
*KEYWORDS:* Bloom's: Comprehension  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/27/2017 2:46 PM

67. All sellers may be tempted to raise the price of what they sell, but a negative unintended effect for the seller of raising the price could be \_\_\_\_\_ in units sold that is large enough to \_\_\_\_\_ the seller's total revenue earned.



- a. an increase; raise
- b. an increase; lower
- c. a decrease; raise
- d. a decrease; lower

**ANSWER:** d

**POINTS:** 1

**DIFFICULTY:** Challenging

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

**KEYWORDS:** Bloom's: Application

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68. Most states have instituted mandatory seatbelt laws to reduce traffic fatalities. An economist may point out that an unintended effect of these laws is

- a. an increase in the price of automobiles, further reducing fatalities.
- b. an increase in driving speed, reducing the number of accidents.
- c. a decrease in driving speed, further reducing fatalities.
- d. an increase in risky driving behavior, increasing fatalities.

**ANSWER:** d

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

**KEYWORDS:** Bloom's: Application

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69. A mandatory seat-belt law ends up raising the number of traffic fatalities if it lowers fatalities per accident from 0.05 to 0.03 while raising the number of accidents per period from 30,000 to greater than \_\_\_\_\_ accidents per period.

- a. 48,000
- b. 50,000
- c. 500,000
- d. 45,000

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Challenging

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
**NOTES:** New  
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70. A mandatory seatbelt law ends up raising the number of traffic fatalities if it lowers fatalities per accident from 0.11 to 0.08 while raising the number of accidents per period from 100,000 to any more than

- 108,000.
- 111,111.
- 137,500.
- 110,000.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
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71. A mandatory seatbelt law ends up raising the number of traffic fatalities if it lowers fatalities per accident from 0.10 to 0.07 while raising the number of accidents per period from 35,000 to any more than

- 35,000.
- 38,500.
- 37,450.
- 50,000.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
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72. The branch of economics that studies the decisions of individuals and firms is called

- macroeconomics.
- microeconomics.

- c. microeconomics and macroeconomics.
- d. positive economics.
- e. normative economics.

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
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73. Which of the following would NOT be considered a *macroeconomic* topic?
- a. the reasons for a decline in the price of crude oil
  - b. the cause of a downturn in the economy
  - c. the effect of the government budget deficit on inflation
  - d. the causes of inflation and unemployment

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
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74. Which of the following statements is *false*?
- a. There are always opportunity costs to making choices.
  - b. Because of scarcity, choices must be made.
  - c. Elementary education at public schools is free.
  - d. When government builds a new highway, taxpayers end up with less of some of the things they would otherwise have.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Analysis  
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75. Which of the following issues is most *unlikely* to be addressed by an economist practicing positive economics?
- the relationship between the minimum wage and the number of unemployed unskilled workers
  - the effect of a minimum wage increase on inner-city crime rates
  - the desirability of a minimum wage increase
  - the consequences of implementing a minimum wage law in China

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
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76. The question of how a tax change might impact U.S. economic output is most closely associated with the study of
- microeconomics.
  - managerial economics.
  - macroeconomics.
  - consumer economics.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
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77. Amy's opportunity cost of going to the movies is
- the price of the ticket.
  - zero, if she has a gift card that covers the cost of the movie.
  - the price of the ticket plus the value to Amy of what she would have chosen to do with her time had she not chosen to go to the movies.
  - both b and c

**ANSWER:** c  
**POINTS:** 1

**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Application  
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78. The opportunity cost of attending college
- a. consists of the tuition costs only.
  - b. consists of the tuition costs plus the costs of room and board and other expenses.
  - c. is zero, if the student receives a scholarship that covers the costs of tuition, room and board, and other expenses.
  - d. varies from person to person.
  - e. both b and c

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Application  
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79. Prior to attending college, Marvin is offered a lucrative four-year contract as an actor on a daytime soap opera. Assuming that acting and attending college are Marvin's preferred alternatives and that he must choose between these two options, his opportunity cost of attending college after receiving the offer on the soap opera \_\_\_\_\_, making him \_\_\_\_\_ likely to attend college than before he received the offer.
- a. increases; less
  - b. decreases; more
  - c. stays the same; equally likely
  - d. increases; more
  - e. decreases; less

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Application  
**OTHER:** Economics 24/7  
**NOTES:** New  
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80. If it is discovered that using drugs enhances a person's chance of contracting a fatal disease, the cost of using drugs
- increases.
  - decreases.
  - is not affected.
  - is irrelevant, since they are illegal anyway.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Application  
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81. The study of an economy's price level is explicitly a part of
- macroeconomics.
  - microeconomics.
  - positive economics.
  - normative economics.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
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82. Opportunity cost is the \_\_\_\_\_ alternative forfeited when a choice is made.
- least-valued
  - most highly-valued
  - most convenient
  - most recently considered

**ANSWER:** b

*POINTS:* 1  
*DIFFICULTY:* Easy  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
*KEYWORDS:* Bloom's: Knowledge  
*DATE CREATED:* 7/20/2017 10:55 AM  
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83. In an interview an economist states, "This problem should be of greater concern to the federal government." We can explicitly put this statement in the category of

- a. microeconomics.
- b. macroeconomics.
- c. positive economics.
- d. normative economics.

*ANSWER:* d  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
*KEYWORDS:* Bloom's: Comprehension  
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84. The absence of value judgments is the essence of

- a. normative economics.
- b. positive economics.
- c. microeconomics.
- d. macroeconomics.

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
*KEYWORDS:* Bloom's: Knowledge  
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85. If variable X rises as result of variable Y falling, then X and Y are
- directly related.
  - inversely related.
  - independent.
  - positively related.

*ANSWER:* b

*POINTS:* 1

*DIFFICULTY:* Easy

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

*LOCAL STANDARDS:* United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

*KEYWORDS:* Bloom's: Comprehension

*OTHER:* Appendix A

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86. If variable X falls as a result of variable Y falling, then X and Y are
- directly related.
  - negatively related.
  - inversely related.
  - independent.

*ANSWER:* a

*POINTS:* 1

*DIFFICULTY:* Easy

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

*LOCAL STANDARDS:* United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

*KEYWORDS:* Bloom's: Comprehension

*OTHER:* Appendix A

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87. Two variables are independent if as one variable \_\_\_\_\_, the other variable \_\_\_\_\_.
- rises; rises.
  - falls; falls.
  - rises; falls.
  - changes; does not change.

*ANSWER:* d

*POINTS:* 1

*DIFFICULTY:* Easy

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False



**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
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88. The concept that relates how much one variable changes as another variable changes is

- a. slope.
- b. line.
- c. curve.
- d. graph.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Knowledge  
**OTHER:** Appendix A  
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89. Let  $X$  be the number of hours you spend studying for an exam on Wednesday afternoon and  $Y$  be your chances of winning the Wednesday night state lottery. What kind of a relationship do you most likely expect between  $X$  and  $Y$ ?

- a. direct
- b. inverse
- c. linear
- d. 45-degree line
- e. independent

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
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90. Scarcity is defined as the condition in which
- a. both wants and resources are limited.
  - b. wants are finite and resources infinite.
  - c. both wants and resources are infinite.
  - d. wants are infinite and resources finite.

**ANSWER:** d

**POINTS:** 1

**DIFFICULTY:** Easy

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Knowledge

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91. The primary reason why people cannot have everything they want is because
- a. people are selfish.
  - b. scarcity exists.
  - c. there is not enough economic growth in the world.
  - d. none of the above

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Comprehension

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92. In the textbook, economics is defined as the science of
- a. money and business.
  - b. choices.
  - c. scarcity.
  - d. price.
  - e. individuals' actions.

**ANSWER:** c

**POINTS:** 1

**DIFFICULTY:** Easy

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
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93. In economics, something that provides utility is called a
- a. good.
  - b. bad.
  - c. want.
  - d. need.
  - e. a and d

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Utility and consumer choic - DISC: Utility and consumer choice  
**KEYWORDS:** Bloom's: Knowledge  
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94. In economics, something that provides disutility is called a
- a. good.
  - b. want.
  - c. need.
  - d. bad.
  - e. none of the above

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Utility and consumer choic - DISC: Utility and consumer choice  
**KEYWORDS:** Bloom's: Knowledge  
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95. A *good* provides \_\_\_\_\_ and a *bad* provides \_\_\_\_\_.
- a. utility; satisfaction
  - b. disutility; utility
  - c. dissatisfaction; satisfaction

- d. utility; disutility
- e. satisfaction; utility

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Utility and consumer choic - DISC: Utility and consumer choice  
**KEYWORDS:** Bloom's: Knowledge  
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96. Which of the following statements is *false*?

- a. To an economist, the resource *land* includes natural resources such as minerals, forests, water and unimproved land.
- b. To an economist, the resource *capital* consists of unproduced goods that can be turned into produced goods.
- c. To an economist, the resource *labor* consists of the physical and mental talents people contribute to the production process.
- d. To an economist, the resource *entrepreneurship* refers to a particular talent that some people have for organizing the resources of land, labor, and capital to produce goods, seek new business opportunities, and develop new ways of doing things.

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
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97. A person goes into a store and buys a computer for \$1,210. In this case, price is acting as a

- a. resource.
- b. good.
- c. rationing device.
- d. capital instrument.
- e. factor of production.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

**KEYWORDS:** Bloom's: Comprehension

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98. If people want more cars than there are cars available, then it must be true that

- a. cars are scarce.
- b. there is a surplus of cars.
- c. there is a decreased supply of cars.
- d. none of the above

**ANSWER:** a

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Comprehension

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99. Why do societies need rationing devices?

- a. Because people have too many needs and not enough wants.
- b. Because price exists.
- c. Because scarcity exists.
- d. Because people have opportunity costs.

**ANSWER:** c

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Comprehension

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100. How is scarcity related to competition?

- a. Competition is an effect of scarcity.
- b. Scarcity is an effect of competition.
- c. Both scarcity and competition are effects of a rationing device.
- d. Both scarcity and competition are effects of opportunity cost.

e. Scarcity produces disutility and competition produces utility.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Comprehension  
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101. Every time you make a \_\_\_\_\_, you incur a(n) \_\_\_\_\_.

- a. decision; efficient effect
- b. choice; opportunity cost
- c. competitive move; price
- d. decision; mistake
- e. none of the above

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Comprehension  
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102. "If you hadn't gone to dinner with your friends, you would have stayed home and watched television." It follows that

- a. watching television is the opportunity cost of having dinner with your friends.
- b. the price of having dinner with your friends is more than the price you would have had to pay to watch television.
- c. the opportunity cost of having dinner with your friends is lower than the opportunity cost of watching television.
- d. it is less costly to watch television than to have dinner with your friends.

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Application  
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103. The \_\_\_\_\_ the opportunity cost of doing something, the \_\_\_\_\_ likely a person will do that something.
- a. lower; less
  - b. lower; more
  - c. higher; more
  - d. higher; less
  - e. b and d

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Comprehension  
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104. If scarcity didn't exist, neither would
- a. rationing devices.
  - b. competition.
  - c. labor.
  - d. capital.
  - e. a and b

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Comprehension  
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105. The cost of building a new interstate highway system is reported to be high at \$25 billion. Does it necessarily follow that the interstate highway is not worth building?
- a. Yes, because it is better to spend \$25 billion on ending poverty than on building another interstate highway system.
  - b. No, because building a new interstate highway system promotes economic growth, which helps everyone.
  - c. No, because the benefits of building a new interstate highway system may be greater than \$25 billion.

d. Yes, because the benefits of building a new interstate highway system may be greater than \$25 billion.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Marginal costs & benefits  
**KEYWORDS:** Bloom's: Comprehension  
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106. Which of the following statements is true?

- a. Oil is classified as part of the resource category land.
- b. A person working for a company is classified as part of the resource category capital.
- c. A machine in a factory is classified as part of the resource category land.
- d. A person with the particular talent for organizing the resources of land, labor, and capital to produce goods, seek new business opportunities, and develop new ways of doing things is classified as part of the resource category labor.
- e. a and d

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
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107. Saying "the marginal costs are greater than the marginal benefits" is the same as saying

- a. the average costs are greater than the average benefits.
- b. the total costs are greater than the average benefits.
- c. the benefits are greater than the costs.
- d. the additional costs are greater than the additional benefits.
- e. the costs minus the benefits equal the net costs.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Marginal costs & benefits  
**KEYWORDS:** Bloom's: Comprehension



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108. What does it mean if a person makes a "decision at the margin"?

- a. The person compares additional benefits and additional costs when deciding what to do.
- b. The person weighs the good against the bad and then decides what to do.
- c. The person is more likely to say yes than to say no.
- d. The person compares marginal benefits and total costs and then decides what to do.
- e. The person makes a decision based on a condition.

ANSWER: a

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Marginal costs & benefits

KEYWORDS: Bloom's: Comprehension

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109. Is it possible for mandatory seatbelt laws to increase vehicle fatalities?

- a. Yes, if the number of accidents increases by a greater percentage than the number of deaths per accident decreases.
- b. No, because wearing seatbelts decreases the number of deaths per accident.
- c. No, because wearing seatbelts decreases the number of accidents.
- d. There is not enough information to answer the question.

ANSWER: a

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

KEYWORDS: Bloom's: Application

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110. Which of the following is a *positive* economic statement?

- a. We should raise the minimum wage in order to provide a decent wage for more people.
- b. Consumers bought fewer cars when the relative price of cars increased.
- c. The budget deficit has been rising in recent years.
- d. Federal government spending ought to be curtailed.
- e. b and c

ANSWER: e

POINTS: 1

**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
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111. Which of the following statements is *false*?

- a. Microeconomics is the branch of economics that deals with human behavior and choices as they relate to relatively small units—an individual, a firm, an industry, and a single market.
- b. Macroeconomics is the branch of economics that deals with human behavior and choices as they relate to highly aggregate markets.
- c. Positive economics attempts to determine what is.
- d. Normative economics addresses what should be.
- e. Positive and normative economics both address what should be.

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
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112. Which of the following is *least* likely to be an effect of scarcity?

- a. rationing device
- b. choice
- c. opportunity cost
- d. dollar price
- e. utility

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost  
**KEYWORDS:** Bloom's: Comprehension  
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113. How are changes in opportunity cost predicted to affect behavior?

- a. The lower the opportunity cost of doing X, the less likely X will be done.
- b. The higher the opportunity cost of doing X, the less likely X will be done.
- c. The lower the opportunity cost of doing X, the more likely X will be done.
- d. a and c
- e. b and c

ANSWER: e

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

KEYWORDS: Bloom's: Comprehension

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114. In most societies, dollar price acts as the main rationing device. If dollar price weren't the main rationing device, would there still be a need for some rationing device to take its place?

- a. No, because with dollar price there would be no scarcity, although shortages would still exist.
- b. Yes, because there is a need for a rationing device as long as scarcity exists.
- c. Yes, because there is a need for a rationing device as long as the world's population is so large.
- d. No, because dollar price creates scarcity and without money price scarcity wouldn't exist.
- e. none of the above

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

KEYWORDS: Bloom's: Analysis

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115. Which of the following statements is *false*?

- a. Capital consists of produced goods that can be used as inputs for further production.
- b. The terms *resources*, *inputs*, and *factors of production* are synonyms.
- c. Labor consists of the physical, but not mental, talents of people who contribute to the production process.
- d. Entrepreneurship is one of the four categories of resources.
- e. The resource category land includes natural resources, such as minerals, forests, water, and unimproved land.

ANSWER: c

*POINTS:* 1  
*DIFFICULTY:* Moderate  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
*KEYWORDS:* Bloom's: Knowledge  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/20/2017 10:55 AM

116. Making a decision at the margin is \_\_\_\_\_ an all-or-nothing decision.

- a. consistent with
- b. inconsistent with
- c. the same as making
- d. conditioned upon making

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: Marginal costs & benefits  
*KEYWORDS:* Bloom's: Comprehension  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/20/2017 10:55 AM

117. Which of the following is most likely to be a negative unintended effect of placing safety caps on medicine containers?

- a. It is now easier for people to open their medicine containers.
- b. People leave their medicine containers open more often, which ends up making it easier for children to get into the medicine.
- c. Fewer people get sick and need medicine.
- d. Medicine prices fall sharply.

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Challenging  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*NATIONAL STANDARDS:* United States - BUSPROG: Analytic  
*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
*KEYWORDS:* Bloom's: Application  
*DATE CREATED:* 7/20/2017 10:55 AM  
*DATE MODIFIED:* 7/27/2017 4:40 PM

118. In general, there is a \_\_\_\_\_ relationship between the number of hours spent studying for a test and the grade earned on the test.

- a. independent
- b. direct
- c. inverse
- d. smooth

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Easy

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

**KEYWORDS:** Bloom's: Comprehension

**OTHER:** Appendix A

**NOTES:** New

**DATE CREATED:** 7/20/2017 10:55 AM

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119. Variables X and Y are independent of each other. If we plot X on the horizontal axis and Y on the vertical axis, the line that connects combinations of X and Y plotted in a two-variable diagram would be

- a. parallel to the horizontal axis.
- b. downward-sloping.
- c. parallel to the vertical axis.
- d. upward-sloping.
- e. a or c

**ANSWER:** e

**POINTS:** 1

**DIFFICULTY:** Challenging

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

**KEYWORDS:** Bloom's: Comprehension

**OTHER:** Appendix A

**DATE CREATED:** 7/20/2017 10:55 AM

**DATE MODIFIED:** 7/27/2017 4:43 PM

120. Variables A and B are inversely related. If we plot A on the horizontal axis and B on the vertical axis, the line that connects combinations of A and B plotted in a two-variable diagram would be

- a. parallel to the horizontal axis.
- b. downward-sloping (left to right).
- c. parallel to the vertical axis.
- d. upward-sloping (left to right).

e. a or c

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 4:44 PM

121. Variables A and B are directly related. If we plot A on the horizontal axis and B on the vertical axis, the line that connects combinations of A and B plotted in a two-variable diagram would be

- a. parallel to the horizontal axis.
- b. downward-sloping (left to right).
- c. parallel to the vertical axis.
- d. upward-sloping (left to right).

e. a or c

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
**DATE CREATED:** 7/20/2017 10:55 AM  
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122. The coordinates of point A are 30 units of X and 26 units of Y. The coordinates of point B are 22 units of X and 30 units of Y. With X on the horizontal axis and Y on the vertical axis, the slope of the line between points A and B is

- a. + 2.00
- b. + 0.50
- c. + 0.33
- d. - 2.00
- e. - 0.50

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Application  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 4:48 PM

123. In a two-variable diagram, there is a straight line which is parallel to the vertical axis. The slope of this line is
- a. zero.
  - b. infinite.
  - c. indicative of an inverse relationship between two variables.
  - d. indicative of a direct relationship between two variables.
  - e. b and d

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 4:53 PM

124. In a two-variable diagram, there is a straight line which is parallel to the horizontal axis. The slope of this line is
- a. infinite.
  - b. indicative of an inverse relationship between two variables.
  - c. indicative of a direct relationship between two variables.
  - d. zero.
  - e. b and d

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 5:01 PM

125. By looking at the different slices of a pie chart, and comparing one slice to another, it is possible to quickly estimate
- relative relationships.
  - absolute relationships.
  - the slope of a line.
  - the slope of a curve.
  - none of the above

*ANSWER:* a

*POINTS:* 1

*DIFFICULTY:* Moderate

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

*LOCAL STANDARDS:* United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

*KEYWORDS:* Bloom's: Comprehension

*OTHER:* Appendix A

*DATE CREATED:* 7/20/2017 10:55 AM

*DATE MODIFIED:* 7/20/2017 10:55 AM

126. A characteristic of a 45-degree line is that
- any point on the line is equidistant from the two axes.
  - it bisects a right angle.
  - the slope of the line is 1.
  - a and c
  - a, b, and c

*ANSWER:* e

*POINTS:* 1

*DIFFICULTY:* Moderate

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

*LOCAL STANDARDS:* United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

*KEYWORDS:* Bloom's: Knowledge

*OTHER:* Appendix A

*DATE CREATED:* 7/20/2017 10:55 AM

*DATE MODIFIED:* 7/27/2017 5:29 PM

127. The answer is, "This is principally used to exhibit changes in data over time." The question is,
- What is a pie chart?
  - What is a 45-degree line?
  - What is a tangent line?
  - What is a line graph?
  - b and d

*ANSWER:* d



**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Knowledge  
**OTHER:** Appendix A  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

128. Which of the following is a possible rationing device?

- a. dollar price
- b. first-come-first-served
- c. brute force
- d. a and b
- e. a, b, and c

**ANSWER:** e

**POINTS:** 1

**DIFFICULTY:** Easy

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

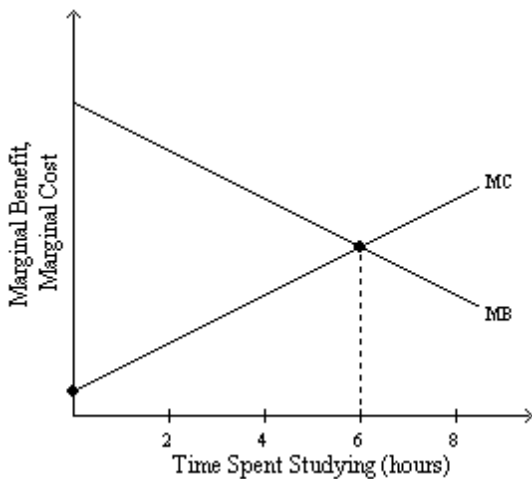
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

**KEYWORDS:** Bloom's: Comprehension

**DATE CREATED:** 7/20/2017 10:55 AM

**DATE MODIFIED:** 7/20/2017 10:55 AM

**Exhibit 1-1**



129. Refer to Exhibit 1-1. The student whose study habits are illustrated in this diagram will maximize the net benefits of studying when she has studied \_\_\_\_\_ hours.

- a. 2
- b. 4
- c. 6
- d. 8

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** Exhibit 1-1  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Marginal costs & benefits  
**KEYWORDS:** Bloom's: Application  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 5:36 PM

130. Refer to Exhibit 1-1. The efficient length of time for the student to study in the situation portrayed in this diagram is

- a. 2 hours.
- b. 4 hours.
- c. 6 hours.
- d. 8 hours.
- e. There is not enough information provided to answer the question.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** Exhibit 1-1  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Marginal costs & benefits  
**KEYWORDS:** Bloom's: Application  
**NOTES:** New  
**DATE CREATED:** 7/27/2017 5:32 PM  
**DATE MODIFIED:** 7/27/2017 5:42 PM

131. Refer to Exhibit 1-1. If the student whose study habits are illustrated here is currently studying for the 8th hour, she should

- a. cut back on the number of hours she is studying because the marginal benefit of studying for the 8th hour is less than the marginal cost of doing so.
- b. cut back on the number of hours she is studying because the marginal benefit of studying for the 8th is greater than the marginal cost of doing so.
- c. increase the number of hours she is studying because the marginal benefit of studying for the 8th hour is less than the marginal cost of doing so.
- d. increase the number of hours she is studying because the marginal benefit of studying for the 8th hour is greater than the marginal cost of doing so.

**ANSWER:** a

**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Marginal costs & benefits  
**KEYWORDS:** Bloom's: Application  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

132. Refer to Exhibit 1-1. If the student whose study habits are illustrated here is currently studying for the 2nd hour she should

- a. cut back on the number of hours she is studying because the marginal benefit of studying for the 2nd hour is less than the marginal cost of doing so.
- b. cut back on the number of hours she is studying because the marginal benefit of studying for the 2nd hour is greater than the marginal cost of doing so.
- c. increase the number of hours she is studying because the marginal benefit of studying for the 2nd hour is less than the marginal cost of doing so.
- d. increase the number of hours she is studying because the marginal benefit of studying for the 3rd , 4th, and 5th hours is greater than the marginal cost for each of these hours.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Marginal costs & benefits  
**KEYWORDS:** Bloom's: Application  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 8/29/2017 5:18 PM

133. To an economist, *utility* means:

- a. additional.
- b. usefulness.
- c. satisfaction.
- d. marginal.

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Utility and consumer choice - DISC: Utility and consumer choice  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM

DATE MODIFIED: 7/20/2017 10:55 AM

134. According to economists, competition exists because of
- scarcity.
  - capitalism.
  - money.
  - unintended effects.

ANSWER: a

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Scarcity, tradeoffs, and o - DISC: Scarcity, tradeoffs, and opportunity cost

KEYWORDS: Bloom's: Comprehension

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135. Many people buy one newspaper per day, but rarely do they buy two of the same newspapers on the same day. What is the economic justification for this behavior?

- The marginal benefit of purchasing the second newspaper exceeds the marginal cost of purchasing that paper.
- The marginal cost of purchasing the second newspaper exceeds the marginal benefit of purchasing that paper.
- The marginal benefit of purchasing the second newspaper equals the marginal cost of purchasing that paper.
- none of the above is an appropriate economic justification for this behavior.

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Marginal costs & benefits

KEYWORDS: Bloom's: Application

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### Exhibit 1-2

Point	X	Y
A	50	100
B	60	130
C	70	160
D	80	190

136. Refer to Exhibit 1-2. According to the data provided in this table, what is the slope of the line between points A and B, if these data were graphed with X on the horizontal axis and Y on the vertical axis?

- 3.00

- b. -0.33
- c. 3.00
- d. 0.33
- e. none of the above

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** Exhibit 1-2  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Application  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 5:41 PM

137. Refer to Exhibit 1-2. According to the data provided in this table, what is the slope of the line between points C and D, if these data were graphed with X on the horizontal axis and Y on the vertical axis?

- a. -3.00
- b. -0.33
- c. 3.00
- d. 0.33
- e. none of the above

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** Exhibit 1-2  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Application  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 5:44 PM

138. Refer to Exhibit 1-2. Based on the data provided in this table, if these data were plotted in a two-variable diagram the result would be \_\_\_\_\_ sloping \_\_\_\_\_.

- a. a downward; (nonlinear) curve
- b. a downward; (straight) line
- c. an upward; (nonlinear) curve

- d. an upward; (straight) line
- e. none of the above

ANSWER: d  
 POINTS: 1  
 DIFFICULTY: Moderate  
 QUESTION TYPE: Multiple Choice  
 HAS VARIABLES: False  
 PREFACE NAME: Exhibit 1-2  
 NATIONAL STANDARDS: United States - BUSPROG: Analytic  
 LOCAL STANDARDS: United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
 KEYWORDS: Bloom's: Application  
 OTHER: Appendix A  
 NOTES: New  
 DATE CREATED: 7/20/2017 10:55 AM  
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139. Refer to Exhibit 1-2. Based on the data provided in this table, what type of relationship exists between variables X and Y?

- a. inverse
- b. direct
- c. independent
- d. There is no relationship between variables X and Y.

ANSWER: b  
 POINTS: 1  
 DIFFICULTY: Moderate  
 QUESTION TYPE: Multiple Choice  
 HAS VARIABLES: False  
 PREFACE NAME: Exhibit 1-2  
 NATIONAL STANDARDS: United States - BUSPROG: Analytic  
 LOCAL STANDARDS: United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
 KEYWORDS: Bloom's: Application  
 OTHER: Appendix A  
 NOTES: New  
 DATE CREATED: 7/20/2017 10:55 AM  
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**Exhibit 1-3**

Point	X	Y
A	5	18
B	12	16
C	18	14
D	30	12

140. Refer to Exhibit 1-3. According to the data provided in this table, what is the approximate slope of the line between points C and D (if these data were graphed with X on the horizontal axis and Y on the vertical axis)?

- a. -0.17
- b. -6.00
- c. 0.17
- d. 6.00
- e. none of the above

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** Exhibit 1-3  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Application  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 5:50 PM

141. Refer to Exhibit 1-3. According to the data provided in this table, what is the approximate slope of the line between points A and B, if these data were graphed with X on the horizontal axis and Y on the vertical axis?

- a. -0.29
- b. -3.50
- c. 0.29
- d. 3.50
- e. none of the above

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** Exhibit 1-3  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Application  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 5:51 PM

142. Refer to Exhibit 1-3. Based on the data provided in this table, if these data were plotted in a two-variable diagram the result would be a \_\_\_\_\_ sloping \_\_\_\_\_.

- a. downward; (nonlinear) curve
- b. downward; (straight) line
- c. upward; (nonlinear) curve
- d. upward; (straight) line
- e. none of the above

**ANSWER:** a

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**PREFACE NAME:** Exhibit 1-3

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

**KEYWORDS:** Bloom's: Application

**OTHER:** Appendix A

**NOTES:** New

**DATE CREATED:** 7/20/2017 10:55 AM

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143. Refer to Exhibit 1-3. Based on the data provided in this table, what type of relationship exists between variables X and Y?

- a. inverse
- b. direct
- c. independent
- d. There is no relationship between variables X and Y.

**ANSWER:** a

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**PREFACE NAME:** Exhibit 1-3

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs

**KEYWORDS:** Bloom's: Application

**OTHER:** Appendix A

**NOTES:** New

**DATE CREATED:** 7/20/2017 10:55 AM

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144. A theory is

- a. built on the major factors or variables that the theorist believes explain some event.
- b. a simplified abstract representation of the real world.
- c. used to understand the real world.
- d. a and b



e. a, b, and c

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

145. *Ceteris paribus* means

- a. "one variable too many."
- b. "the correct relationship specified."
- c. "assuming economic motives."
- d. "all other things constant" or "nothing else changes."

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/27/2017 5:54 PM

146. Which of the following statements uses the term *ceteris paribus* correctly?

- a. In economics, there are numerous theories, *ceteris paribus*.
- b. New York City is a major American city, *ceteris paribus*.
- c. The price of pineapples is low in Hawaii, *ceteris paribus*.
- d. The more ice cream you eat, the more weight you will gain, *ceteris paribus*.
- e. none of the above

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM

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147. If an economist says "the higher the price of oranges, the fewer oranges individuals will buy, *ceteris paribus*," this means that

- a. individuals don't like high-priced oranges.
- b. as the price of oranges rises, individuals' preferences change and they no longer like oranges as much as they once did.
- c. as the price of oranges rises, individuals' preferences do not change, nor does anything else, but individuals buy fewer oranges in response to the higher price of oranges.
- d. the higher the price of oranges, the fewer oranges individuals will buy, assuming that people have economic motives.

ANSWER: c

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models

KEYWORDS: Bloom's: Comprehension

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148. The purpose of the *ceteris paribus* assumption is to allow economists to

- a. determine the relationship among several variables.
- b. determine the impact of several variables on another variable.
- c. isolate the impact of one variable on several variables.
- d. isolate the relationship between two variables.

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models

KEYWORDS: Bloom's: Knowledge

DATE CREATED: 7/20/2017 10:55 AM

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149. The condition often used in economics to isolate the relationship between two variables is

- a. causation.
- b. abstraction.
- c. *ceteris paribus*.
- d. efficiency.

ANSWER: c

POINTS: 1

**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

150. A three-word synonym for the term *ceteris paribus* is

- a. "nothing else changes."
- b. "in my opinion."
- c. "it is proved."
- d. "under this assumption."

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

151. Which statement uses the term *ceteris paribus* correctly?

- a. If you exercise regularly, you will be healthier, *ceteris paribus*.
- b. Blue is to green, *ceteris paribus*, as red is to purple.
- c. Most people consider Sunday to be the first day of the week, *ceteris paribus*.
- d. Interest rates usually rise in October, *ceteris paribus*.
- e. a and d

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

#### Exhibit 1-4

Units of Good Health	Marginal Benefits (\$)	Marginal Costs (\$)
1	10	2
2	9	3
3	8	4
4	7	5
5	6	6
6	5	7

152. Refer to Exhibit 1-4. If the student whose marginal benefits and costs of good health are noted in this table, how many units of good health should the student obtain in order to maximize her net benefits of good health?

- a. 2 units
- b. 3 units
- c. 4 units
- d. 5 units
- e. 6 units

ANSWER: d

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: Exhibit 1-4

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Marginal costs & benefits

KEYWORDS: Bloom's: Application

OTHER: Economics 24/7

NOTES: New

DATE CREATED: 7/20/2017 10:55 AM

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153. Economists use the *ceteris paribus* assumption primarily in order to

- a. make their analyses easier for them to conduct.
- b. designate what they believe is the correct relationship between two variables.
- c. explain why people sometimes consume more of a good when its price rises.
- d. explain why those things that come first do not necessarily cause those things that come later.
- e. designate the difference between normative and positive economics.

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models

**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

154. A theory is an abstract representation of reality. This means a theory
- is descriptive of the way the world is.
  - is an unrealistic representation of reality.
  - omits certain factors when trying to explain something.
  - is usually expressed in professional jargon.
  - none of the above

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

155. Efficiency is consistent with
- maximizing net benefits.
  - equating marginal benefits and marginal costs.
  - maximizing total benefits.
  - minimizing total costs.
  - a and b

**ANSWER:** e  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
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156. Elite colleges and universities use standardized test scores (such as SAT and ACT scores) and high school grades as
- a means to raise student utility.
  - a means to turn a university education from a "good" to a "bad."
  - rationing devices.
  - none of the above

**ANSWER:** c

**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Economics 24/7  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

157. Which of the following is *not* one of the four broad categories of resources?

- a. labor
- b. money
- c. capital
- d. entrepreneurship
- e. land

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

158. The coordinates of point A are 400 units of X and 40 units of Y. The coordinates of point B are 480 units of X and 60 units of Y. With X on the horizontal axis and Y on the vertical axis, the slope of the line between points A and B is

- a. + 0.25
- b. + 4.00
- c. + 0.33
- d. - 4.00
- e. - 0.25

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and

interpreting graphs  
**KEYWORDS:** Bloom's: Application  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

159. The coordinates of point A are 30 units of X and 70 units of Y. The coordinates of point B are 28 units of X and 76 units of Y. With X on the horizontal axis and Y on the vertical axis, the slope of the line between points A and B is

- a. + 3.00
- b. + 0.67
- c. + 0.33
- d. - 3.00
- e. - 0.33

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Application  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

160. Something that motivates or encourages people to take an action is referred to as a(n)

- a. utility.
- b. abstract.
- c. market.
- d. incentive.

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

161. Harry is trying to take one more class this semester. He is weighing the marginal benefit of taking one more class to the marginal cost of taking one more class. Which economic concept is most closely related to Harry's decision-making process?

- a. macroeconomics
- b. exchange
- c. rationing devices
- d. decisions made at the margin

ANSWER: d

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Marginal costs & benefits

KEYWORDS: Bloom's: Knowledge

NOTES: New

DATE CREATED: 7/26/2017 7:45 PM

DATE MODIFIED: 7/26/2017 7:48 PM

162. In economics, a synonym for *satisfaction* is

- a. *utility*.
- b. *marginal*.
- c. *sacrifice*.
- d. *normative*.

ANSWER: a

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: Utility and consumer choice - DISC: Utility and consumer choice

KEYWORDS: Bloom's: Knowledge

NOTES: New

DATE CREATED: 7/27/2017 2:40 PM

DATE MODIFIED: 7/27/2017 2:42 PM

163. Which of the following pairs of variables is *most* likely to be inversely related?

- a. sales of toothpaste and sales of running shoes
- b. the price of ice cream and the price of airline tickets
- c. the number of children in a family and the number of toys the family owns
- d. the price of ice cream and sales of ice cream
- e. sales of tortilla chips and sales of salsa

ANSWER: d

POINTS: 1

DIFFICULTY: Moderate



**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/27/2017 5:15 PM  
**DATE MODIFIED:** 7/27/2017 5:20 PM

164. Which of the following pairs of variables is *most* likely to be directly related?

- a. sales of toothpaste and sales of running shoes
- b. the price of ice cream and the price of airline tickets
- c. the number of children in a family and the number of toys the family owns
- d. the price of ice cream and sales of ice cream
- e. the outdoor temperature and sales of residential heating systems

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Reading and interpreting g - DISC: Reading and interpreting graphs  
**KEYWORDS:** Bloom's: Comprehension  
**OTHER:** Appendix A  
**NOTES:** New  
**DATE CREATED:** 7/27/2017 5:23 PM  
**DATE MODIFIED:** 7/27/2017 5:26 PM

Essay

165. Describe at least three of the key concepts in economics introduced in Chapter 1 of the textbook that define how an economist views the world.

**ANSWER:** Economists view the world using a number of key concepts. A few of these concepts introduced in Chapter 1 are: (a) goods and bads; (b) resources; (c) scarcity; (d) opportunity cost; (e) benefits and costs; (f) decisions made at the margin; (g) efficiency; (h) incentives; (i) unintended effects; (j) exchange.

**POINTS:** 1  
**DIFFICULTY:** Challenging  
**QUESTION TYPE:** Essay  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Knowledge

DATE CREATED: 7/20/2017 10:55 AM

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166. What is the difference between macroeconomics and microeconomics? Give an example of a question that a macroeconomist might be interested in answering, then do the same for a microeconomist.

ANSWER: Macroeconomics is the branch of economics that looks at human behavior and choices as they relate to the entire economy. Microeconomics deals with human behavior and choices as they relate to relatively small units ---an individual, a firm, an industry, a single market. A macroeconomist would be concerned about questions that impact the whole economy such as, "How will the proposed tax cut affect unemployment, inflation and economic growth?" A microeconomist would ask questions that relate to the various parts that make up the economy such as, "How will the drought impact the price of corn?"

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Essay

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

KEYWORDS: Bloom's: Analysis

DATE CREATED: 7/20/2017 10:55 AM

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167. Describe the difference between positive and normative economics. Cite an example of each.

ANSWER: Positive economics deals with "what is." Normative economics is concerned with "what should be." A positive economist would look at the impact of an increase in minimum wage on the growth of the economy, while a normative economist would focus on whether or not the wage hike should occur and how it might affect the working poor.

POINTS: 1

DIFFICULTY: Moderate

QUESTION TYPE: Essay

HAS VARIABLES: False

NATIONAL STANDARDS: United States - BUSPROG: Analytic

LOCAL STANDARDS: United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

KEYWORDS: Bloom's: Comprehension

DATE CREATED: 7/20/2017 10:55 AM

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168. List and describe the four broad categories of resources. Cite an example of each to help support your answer.

ANSWER: Economists divide resources into four categories: *land*, *labor*, *capital*, and *entrepreneurship*. *Land* refers natural resources such as minerals, forests, water, oil, animals, and undeveloped land. *Labor* consists of the physical and mental talents people contribute to the production process, for example a teacher in a classroom. *Capital* is produced goods used in the production of other goods, such as buildings, tools, and equipment. *Entrepreneurship* consists of the talent that some people have for organizing the other resources to produce goods and develop new ways of doing things.

POINTS: 1

DIFFICULTY: Moderate

**QUESTION TYPE:** Essay  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Comprehension  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

169. Define the term *rationing device* and give an example of each of three possible rationing devices. Explain how scarcity implies the need for a rationing device.

**ANSWER:** A rationing device is a mechanism used to determine who gets what. Examples of rationing devices include: dollar price, first-come-first-served, brute force, beauty, and lottery. Scarcity is the condition in which wants are greater than the limited resources. The existence of scarcity implies the need for a rationing device to determine who will have access to the available quantity of goods.

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Essay

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

**KEYWORDS:** Bloom's: Analysis

**DATE CREATED:** 7/20/2017 10:55 AM

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170. Explain what an economist means by the phrase “decisions made at the margin.” Cite an example to support your answer.

**ANSWER:** When making a decision at the margin an individual compares the additional (marginal) benefit of some choice to the additional (marginal) cost of making that choice. If the additional benefit is at least as great as the marginal cost then the choice is desirable, and if the additional cost is greater than the additional benefit then the choice is undesirable. This method of analyzing a situation is as opposed to comparing the total benefit and total cost of some activity. Examples will vary.

**POINTS:** 1

**DIFFICULTY:** Moderate

**QUESTION TYPE:** Essay

**HAS VARIABLES:** False

**NATIONAL STANDARDS:** United States - BUSPROG: Analytic

**LOCAL STANDARDS:** United States - OH - Default City - DISC: Marginal costs & benefits

**KEYWORDS:** Bloom's: Application

**DATE CREATED:** 7/20/2017 10:55 AM

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171. Explain why the *ceteris paribus* assumption is essential when assessing an economic theory. Give an example to help support your answer.

**ANSWER:** Economists use the *ceteris paribus* assumption to isolate the relationship between two

variables. It allows them to see the cause and effect relationships, without being confused by other possible influences. Examples will vary.

**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Essay  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: Understanding and applying - DISC: Understanding and applying economic models  
**KEYWORDS:** Bloom's: Application  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

172. Define the term *scarcity* and discuss two of its consequences.

**ANSWER:** Scarcity is the condition in which our wants are greater than the limited resources available to satisfy those wants. The consequences of scarcity include: (1) the need to make choices, (2) the need for a rationing device, and (3) competition.

**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Essay  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
**NOTES:** New  
**DATE CREATED:** 7/20/2017 10:55 AM  
**DATE MODIFIED:** 7/20/2017 10:55 AM

173. Explain what an economist means when he says, "You don't find any \$10 bills on the sidewalk."

**ANSWER:** What an economist means by this statement is that people do not pass by net benefits. Whenever the marginal benefits of some activity exceed the marginal costs of that activity, net benefits result. The benefits of having another \$10 exceed the costs of stooping down to pick up the bill, resulting in a net benefit from picking up the bill.

**POINTS:** 1  
**DIFFICULTY:** Moderate  
**QUESTION TYPE:** Essay  
**HAS VARIABLES:** False  
**NATIONAL STANDARDS:** United States - BUSPROG: Analytic  
**LOCAL STANDARDS:** United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics  
**KEYWORDS:** Bloom's: Application  
**DATE CREATED:** 7/20/2017 10:55 AM  
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174. Explain how scarcity can exist in a relatively rich country such as the United States. Give examples to help support your answer.

*ANSWER:* Even in a wealthy country, the people living in the country have an infinite amount of wants for goods and services but only a finite amount of resources which can be used to produce those goods and services. Examples will vary.

*POINTS:* 1

*DIFFICULTY:* Moderate

*QUESTION TYPE:* Essay

*HAS VARIABLES:* False

*NATIONAL STANDARDS:* United States - BUSPROG: Analytic

*LOCAL STANDARDS:* United States - OH - Default City - DISC: The study of economics and - DISC: The study of economics and definitions of economics

*KEYWORDS:* Bloom's: Analysis

*DATE CREATED:* 7/20/2017 10:55 AM

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