For each of the following questions, select the choice that BEST corresponds with the answer. You will receive 10 points for each correct answer; 5 points will be deducted for each incorrect answer. Points will be neither awarded or taken away if you do not attempt to answer a question.

- 1. The Toscano Pizza Company faces a demand for its pizzas which obeys the law of demand. Thus, if the owner lowers the price she charges per pizza, the number of pizzas sold would
  - A. rise as would her total revenues
  - B. rise, but her total revenues would fall
  - C. rise, while her total revenues could rise, fall, or even stay the same
  - D. fall as would her total revenues
  - E. fall, while her total revenues could rise, fall, or even stay the same
- 2. Which of the following could cause supply to decrease in the short run?
  - A. A labor union representing the workers who produce this good is able to negotiate higher wages for its members.
  - B. More producers enter this industry.
  - C. The price of a close substitute for this good falls.
  - D. A large group of consumers decide to boycott this good due to the political beliefs of some of the producers.
  - E. A technological breakthrough in the production of this good lowers the cost of producing it.
- 3. A newspaper reports, Coffee growers in Brazil and Colombia organized to consider world coffee supply levels. If this group should decide to act in a concerted effort for the benefit of the group as a whole, the likely result is
  - A. increased coffee production and prices
  - B. decreased coffee production and increased prices
  - C. increased prices with no change in coffee production
  - D. increased coffee production and decreased prices
  - E. coffee production and prices at competitive levels
- 4. Property (or unearned) income (that is, profits, interest, and rents) accounts for approximately what percentage of total national income?
  - A. 90 percent
  - B. 70 percent

- C. 50 percent
- D. 20 percent
- E. 10 percent
- 5. Which type of merger creates the greatest threat of increased monopoly power?
  - A. Conglomerate
  - B. Horizontal
  - C. Vertical
  - D. Diagonal
  - E. Multinational
- 6. Which of the following is necessary for perfectly competitive markets to exist?
  - A. Economies of scale in production
  - B. Advertising
  - C. Barriers to entry for new entrepreneurs
  - D. Firms with products which are perfect (identical) substitutes for each other
  - E. A few firms each with a large market share
- 7. What is the opportunity cost of buying a new car?
  - A. The value of other goods and services you could have purchased with the money you spent on the car
  - B. The price you paid for the car
  - C. The cost of operating and maintaining the car
  - D. The difference between the price of the car and the price of a used car
  - E. The difference between what the car costs now and what a similar car like it will cost a year from now
- 8. All of the following are characteristics of oligopolies EXCEPT
  - A. large expenditures on advertising and product development
  - B. the existence of significant barriers to entry
  - C. "price-setting" through informal price leadership arrangements
  - D. considerable concentration of the means of production
  - E. extensive price competition to gain market share
- 9. Which of the following are capital as defined by economists?

- A. Stocks and bonds
- B. Water and air
- C. Gold and silver
- D. Computers and wrenches
- E. Cabins and boats
- 10. If one of a firm's fixed costs rises,
  - A. its profit-maximizing output level will increase
  - B. its profit-maximizing output level will decrease
  - C. its profit-maximizing output level will not change
  - D. its profits will remain the same after it adjusts its output level (either up or down)
  - E. it would likely increase its price
- 11. Stephanie's Waterbeds faces the demand shown below for its beds. Each bed costs \$300 to produce (no matter how many are made). What price should Stephanie charge to maximize her profits?

Price (per bed)	Quantity Demanded (per day)
\$1,000	1
\$900	2
\$800	3
\$700	4
\$600	5

- A. \$1,000
- B. \$900
- C. \$800
- D. \$700
- E. \$600
- 12. Which of the following would most likely result in the market price of a good falling?
  - A. Rising demand with falling supply
  - B. Rising demand with rising supply
  - C. Rising demand with unchanging supply
  - D. Falling demand with falling supply
  - E. Falling demand with rising supply

- 13. A public good is characterized by which of the following?
  - I. People who do not pay for the good can be excluded from using it.
  - II. If one person uses the good, it does not reduce its usefulness to others.
  - III. It is easy to determine who must pay the costs of the good.
    - A. I only
    - B. II only
    - C. III only
    - D. II and III only
    - E. I, II, and III
- 14. If the production of a good creates negative externalities, the private market will produce
  - A. too much of the good at too low a price
  - B. too much of the good at too high a price
  - C. too little of the good at too high a price
  - D. too little of the good at too low a price
  - E. the right amount of the good at the correct price
- 15. Which of the following statements is/are true?
  - I. A price ceiling causes a shortage if the price ceiling is below the equilibrium price.
  - II. A price floor causes a surplus if the price floor is above the equilibrium price.
  - III. A price ceiling causes a shortage if the price ceiling is above the equilibrium price.
  - IV. A price floor causes a surplus if the price floor is below the equilibrium price.
    - A. I only
    - B. II only
    - C. III only
    - D. I and II only
    - E. III and IV only

## Answers

- 1. rise, while her total revenues could rise, fall, or even stay the same
- 2. A labor union representing the workers who produce this good is able to negotiate higher wages for its members.
- 3. decreased coffee production and increased prices
- 4. 20 percent
- 5. Horizontal
- 6. Firms with products which are perfect (identical) substitutes for each other
- 7. The value of other goods and services you could have purchased with the money you spent on the car
- 8. extensive price competition to gain market share
- 9. Computers and wrenches
- 10. its profit-maximizing output level will not change
- 11. \$700
- 12. Falling demand with rising supply
- 13. II only
- 14. too much of the good at too low a price
- 15. I and II only