Problem Set 4 due date: February 25 AGSC 212

Multiple choice Questions For each of the following questions choose the correct answer. There is exactly one correct answer.

- 1. A decrease in the supply of American cars might be caused by
 - (a) an increase in the price of imported Japanese cars.
 - (b) an increase in the wages of U.S. car workers.
 - (c) an increase in demand that causes car prices to rise.
 - (d) a reduction in the cost of steel.
- 2. Barney's Bowling Balls and Fred's Bowling Shoes are complement. Fred notices a decrease in the quantity demanded of bowling shoes (a movement along his demand curve). This could have been caused by
 - (a) a decrease in the income of Fred's customers.
 - (b) an increase in the price of Fred's Bowling Shoes.
 - (c) an increase in the price of Barney's Bowling Balls.
 - (d) an increased expectation that Fred will reduce the price of his bowling balls in the near future.
- 3. The market supply curve for wheat depends on each of the following EXCEPT
 - (a) the price of wheat-producing land
 - (b) the price of production alternatives for wheat
 - (c) the tastes and preferences of wheat consumers
 - (d) the number of wheat farmers in the market
- 4. Which of the following will cause a decrease in the demand for tennis racquets?
 - (a) A rise in the price of squash racquets
 - (b) A rise in the price of tennis racquets
 - (c) A rise in the price of tennis balls
 - (d) A fall in the price of tennis shoes
- 5. Suppose you are trying to explain the law of demand for a friend. When the price of cars rises,
 - (a) the opportunity cost of cars increases along the demand curve.
 - (b) sellers switch production and increase the quantity supplied of cars.
 - (c) income rises for producers of cars.
 - (d) the opportunity cost of other goods increases.
- 6. Good A and Good B are substitutes for one another. An increase in the price of A will
 - (a) increase the demand for B.
 - (b) reduce the quantity demanded of B.
 - (c) increase the quantity demanded of B.
 - (d) reduce the demand for B.

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True or False For each of the following statements determine whether it is True or False. Give a proper justification.

- 1. The supply of oranges to households will shift to the right if the price of oranges increases.
- 2. The supply of cars to households will shift to the left if the Texas government requires that all cars workers be given more substantial health benefits by employers.
- 3. Households are demanders, in the labor market.
- 4. Firms are suppliers, in the product market.
- 5. The law of demand imply that, if the price of Pepsi rises consumers will buy more Coke.

Short answers

- 1. During the past ten years, the price of cell phones has fallen, while the numbers sold have increased. Is this a contradiction of the law of supply? How could you best explain this phenomenon, in words and graphically?
- 2. Enumerate five goods that you think they are inferior. Give a proper Justification.
- 3. Enumerate five substitutes of Burgers and Five complements.