

招生學年度	九十九	招生類別	碩士班
系所班別	運籌管理研究所碩士班		
科目	經濟學		
注意事項	本考科可使用掌上型計算機		

\* 答案請務必填寫於「答案卷」上, 並標明題號, 否則不予計分。

1 選擇題 每題 2 分, 共 50 分。

1. Which of the following is true?
  - (a) For an inferior good, when income increases, the demand curve shifts leftward.
  - (b) The demand curve for a good shifts leftward when the price of a substitute rises.
  - (c) If consumers expect the price of a good will rise in the future, the demand curve shifts leftward.
  - (d) An increase in population shifts the demand curve for most goods leftward.
2. Imposing a minimum wage that is above the equilibrium wage rate results in
  - (a) higher job search costs.
  - (b) lower unemployment.
  - (c) the labor market becoming more efficient.
  - (d) equilibrium in the labor market.
3. When the marginal product of labor is greater than the average product of labor, the
  - (a) marginal product of labor must be increasing as labor increases.
  - (b) average product of labor must be increasing as labor increases.
  - (c) total product must be increasing at an increasing rate as labor increases.
  - (d) None of the above answers is correct.
4. Fundamental economic problems basically arise from
  - (a) the fact that society has more than it needs.
  - (b) turmoil in the stock market.
  - (c) the unequal distribution of income.
  - (d) our wants exceeding our scarce resources.
5. If the four-firm concentration ratio for an industry equals 100 percent, then *definitely*
  - (a) the Herfindahl-Hirschman Index (HHI) equals 10,000.
  - (b) the industry is a monopoly.
  - (c) a small number of firms are in the industry.
  - (d) there are no barriers to entry into the industry.
6. Bobby moves along an indifference curve for shirts and pants by increasing consumption of shirts and decreasing consumption of pants. As Bobby has more and more pants, the number of shirts he is willing to trade for yet another pair of pants
  - (a) decreases.
  - (b) increases.
  - (c) does not change.
  - (d) initially decreases and then increases.
7. If a savings and loan "pools risk," which of the following must it do?
  - (a) take funds in from a large number of lenders
  - (b) have a large spread between the interest rate it charges borrowers and the interest rate it pays lenders
  - (c) lend money to a large number of firms
  - (d) Both answers A and C are correct.
8. Which of the following is correct?
  - (a) A firm's short-run average cost curve is derived from a series of long-run average cost curves.
  - (b) A firm's long-run average cost curve is derived from a series of short-run average cost curves.
  - (c) A firm's long-run total cost is the difference between its long-run fixed cost and long-run variable cost.
  - (d) Both answers A and C are correct.

