國立臺灣大學九十二學年度轉學生入學考試試題

科目:經濟學原理

題號:32

共四頁之第一頁

Choose the one alternative that best answers the question. Four points for each question.

- 1) Government prohibition of advertising liquor on television would most likely result in
 - A) a rightward shift in the demand curve for liquor.
 - B) a leftward shift in the demand curve for liquor.
 - C) a rightward shift in the demand curve for television advertising time.
 - D) no change in the market for either liquor or television advertising.
- 2) If the demand curve for comic books is expressed as Q = 10,000/p, then demand has a unitary elasticity
 - A) only when p=10000.
 - B) only when p=100.
 - C) always.
 - D) never.
- 3) Median household income is \$50,000 per year. The typical household spends about \$125 per year on milk, which has an income elasticity of about 0.07. From this information, we can conclude that
 - A) milk is a luxury.
 - B) milk is a Giffen good.
 - C) the income effect from a change in the price of milk is very large.
 - D) the income effect from a change in the price of milk is very small.
- 4) If there are diseconomies of scale within a given range of output, which of following is(are) TRUE?
 - A) The short-run average cost curve must be upward sloping within that range of output.
 - B) The long-run average cost curve must be upward sloping within that range of output.
 - C) Long-run average cost must equal short-run average cost.
 - D) All of the above.
- 5) A justification for patents is that without patents consumer surplus would be
 - A) larger than with the patent.
 - B) zero since the product would not be invented.
 - C) only slightly smaller than with the patent.
 - D) zero since the monopoly would be a revenue maximizer.
- 6) If an individual makes her investment decisions based solely on the Net Present Value criterion, one can conclude that she is
 - A) risk averse.
 - B) risk neutral.
 - C) risk loving.
 - D) extremely wealthy.
- 7) If an economist states that not enough of a good is being produced, she usually means that
 - A) not everyone can afford the good.
 - B) price exceeds marginal cost.
 - C) consumer surplus equals zero.
 - D) at equilibrium, some people who still wish to buy the good cannot find a seller.

接背面

國立臺灣大學九十二學年度轉學生入學考試試題

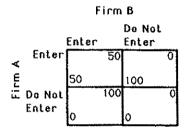
科目:經濟學原理

題號:32

共四頁之第二頁

- 8) A competitive equilibrium is Pareto efficient because at the competitive equilibrium
 - A) prices reflect the differences in marginal rates of substitution across individuals.
 - B) there are no further gains from trade.
 - C) there is an equal distribution of the goods.
 - D) everyone has the same level of utility.
- 9) Which of the following is an example of a normative statement?
 - A) A higher price for a good causes people to want to buy less of that good.
 - B) A lower price for a good causes people to want to buy more of that good.
 - C) To make the good available to more people, a lower price should be set.
 - D) If you consume this good, you will be better off.

Figure 1



- 10) Figure 1 shows the payoff to two gasoline stations, A and B, deciding to operate in an isolated town. If firm A chooses its strategy first, then
 - A) firm A will not enter.
 - B) firm B's entry is blockaded.
 - C) both firms will enter.
 - D) firm A will enter and firm B will not.
- 11) If both a monopoly and a competitive market with the same marginal would produce a quantity that is greater than the social optimum in a market because of externalities, then
 - A) welfare is greater under monopoly.
 - B) welfare is greater under competition.
 - C) welfare is the same for both market structures.
 - D) the social optimum must be zero.
- 12) Workers do not know the safety records at individual firms; they only know industry averages. As a result,
 - A) each firm tries to outdo each other in making safety improvements.
 - B) each firm has the incentive to be the safest in its industry.
 - C) the equilibrium level of safety is less than optimal.
 - D) the optimal level of safety is achieved.
- 13) The demand for a monopoly's output is p = 100 Q. The firm's production function is Q = 2L. Which of the following is the firm's demand for labor?

A)
$$w = 200 - 8L$$

B)
$$w = 200 - 4L$$

C)
$$w = 100 - L$$

D)
$$w = 2L$$

接次頁

科目:經濟學原理

題號:32

共四頁之第三頁

14) Investment demand is downward sloping because as the interest rate decreases
1 17 Investment demand is downward stoping occause as the interest rate decreases
A) each project's internal rate of return decreases.
B) each project's internal rate of return increases.
C) more projects will have an internal rate of return that exceeds the interest rate.
D) more projects will have an internal rate of return that is less than the interest rate.
15) If a monopoly charges higher prices to consumers who buy smaller quantities than to consumers who buy larger quantities, then
A) consumer surplus is larger than under single-price monopoly.
B) social welfare is larger than under perfect competition.
C) the monopoly's profits are larger than under single-price monopoly.
D) the monopoly's profits are larger than under perfect price discrimination.
16) Which of the following would NOT be included in total final product (GDP)?
A) welfare payments
B) a used office building purchased by a high-tech firm
C) semiconductors that are bought by a firm in Hong Kong
D) Both A and B.
17) An increase in the money supply will
A) decrease the quantity of money held at every interest rate.
B) increase the quantity of money held at every interest rate.
C) shift the LM curve leftward.
D) None of the above.
Dy Note of the doore,
18) Suppose that a 256K memory chip costs 600 yen in Japan and \$3 in the U.S. and that the exchange rate was 250
yen/\$. In this situation traders would increasing the and causing the dollar to
A) buy chips in Japan; supply of \$; weaken
B) buy chips in Japan; demand for yen; strengthen
C) buy chips in U.S.; demand for \$; strengthen
C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken
C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of
C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers.
C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison.
C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison.
C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison. C) the growth in temporary help agencies. D) All of the above.
C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison. C) the growth in temporary help agencies. D) All of the above. 20) The introduction of a single currency or "Euro" in 1999 the likelihood that inflation rates will converge
 C) buy chips in U.S.; demand for \$\$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison. C) the growth in temporary help agencies. D) All of the above. 20) The introduction of a single currency or "Euro" in 1999 the likelihood that inflation rates will converge in countries that join the Euro.
 C) buy chips in U.S.; demand for \$\\$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of
 C) buy chips in U.S.; demand for \$\$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison. C) the growth in temporary help agencies. D) All of the above. 20) The introduction of a single currency or "Euro" in 1999 the likelihood that inflation rates will converge in countries that join the Euro.
 C) buy chips in U.S.; demand for \$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison. C) the growth in temporary help agencies. D) All of the above. 20) The introduction of a single currency or "Euro" in 1999 the likelihood that inflation rates will converge in countries that join the Euro. A) increases B) decreases
C) buy chips in U.S.; demand for \$\\$; strengthen D) buy chips in U.S.; demand for yen; weaken 19) The natural unemployment rate fell in the 1990s in the U.S in part because of A) a drop in the fraction of labor force made up of teenagers. B) an increase in the fraction of the male labor force in prison. C) the growth in temporary help agencies. D) All of the above. 20) The introduction of a single currency or "Euro" in 1999 the likelihood that inflation rates will converge in countries that join the Euro. A) increases B) decreases C) has no effect on

國立臺灣大學九十二學年度轉學生入學考試試題

科目:經濟學原理

題號:32

共四頁之第四頁

- 21) The government can meet its interest bill without having to levy taxes if it issues more bonds and if the
 - A) economy's real growth rate of output is greater than the real interest rate.
 - B) economy's real growth rate of output is equal to the nominal interest rate.
 - C) economy's real growth rate of output equals or exceeds its real interest rate.
 - D) economy's nominal growth rate of output equals or exceeds its real interest rate.
- 22) If the proportion of GDP that people choose to hold in the form of money balances is .25, then a \$100 increase in the money supply will lead to a rightward shift in the LM curve in the amount of
 - A) \$400.
 - B) \$25.
 - C) \$75.
 - D) \$100.
- 23 Which of the following is most likely to cause an increase in short-run aggregate supply in the goods and services market?
- A) a decline in the productivity of labor
- B) an increase in expected prices
- C) a reduction in resource prices
- D) an increase in the price level
- 24. Suppose the economy is at a short-run equilibrium where it is producing above the natural rate of output. Over the long run:
- A) price expectations will fall, shifting the short-run aggregate supply curve to the right and returning the economy to its natural rate of output
- B) price expectations will rise, shifting the short-run aggregate supply curve to the left and returning the economy to its natural rate of output.
- C) price expectations will fall, shifting the short-run aggregate supply curve to the left and returning the economy to its natural rate of output.
- D) price expectations will rise, shifting the short-run aggregate supply curve to the right and returning the economy to its natural rate of output
- 25) Which one of the following economists is not a Nobel Prize winner in economics?
- (A) James Heckman (B) Lawrence Summers (C) Vernon Smith (D) Gary Becker

試題必須隨卷繳回