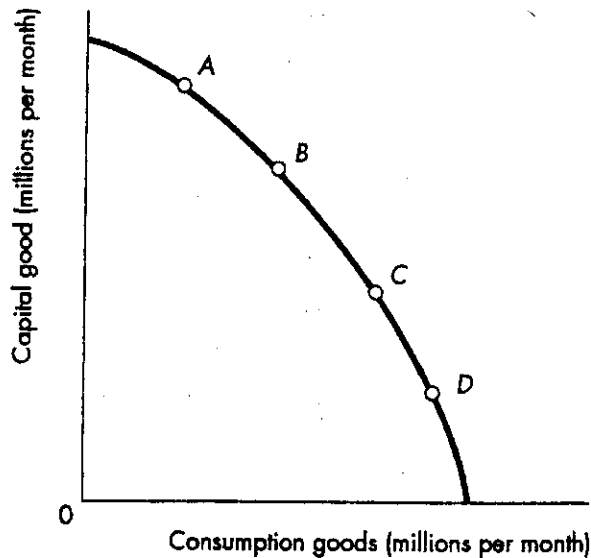


編號：6411 系所：交通管理科學系丁組

科目：經濟學

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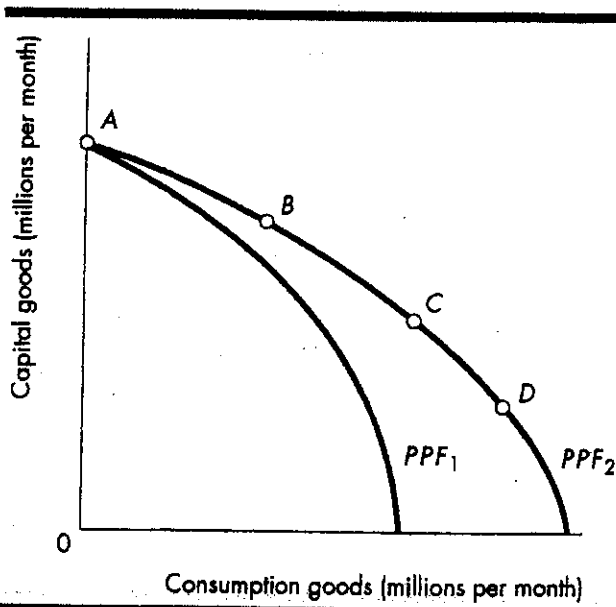
單選題 (每題 2.5 分, 共 40 題)



- In the figure above, an economy would grow fastest if it located at point
 - A.
 - B.
 - C.
 - D.
- If University of Nebraska increased its season football ticket sales from 43,000 to 47,000 when it lowered price from \$350.00 to \$300.00, then its demand for season tickets must be
 - elastic because total revenue increased when the price was lowered.
 - elastic because total revenue decreased when the price was lowered.
 - inelastic because total revenue decreased when the price was lowered.
 - inelastic because total revenue increased when the price was lowered.
- Consumer surplus is the
 - value of a good plus the price paid for it summed over the quantity bought.
 - value of a good expressed in dollars.
 - value of a good minus the price paid for it summed over the quantity bought.
 - price of a good expressed in dollars.
- When the Smith's were shopping for their present home, the asking price from the previous owner was \$250,000.00. The Smith's had decided they would pay no more than \$245,000.00 for the house. After negotiations, the Smith's actually purchased the house for \$239,000.00. They, therefore, enjoyed consumer surplus of
 - \$6,000.00.
 - \$5,000.00.
 - \$11,000.00.
 - \$239,000.00.

編號：G 411 系所：交通管理科學系丁組

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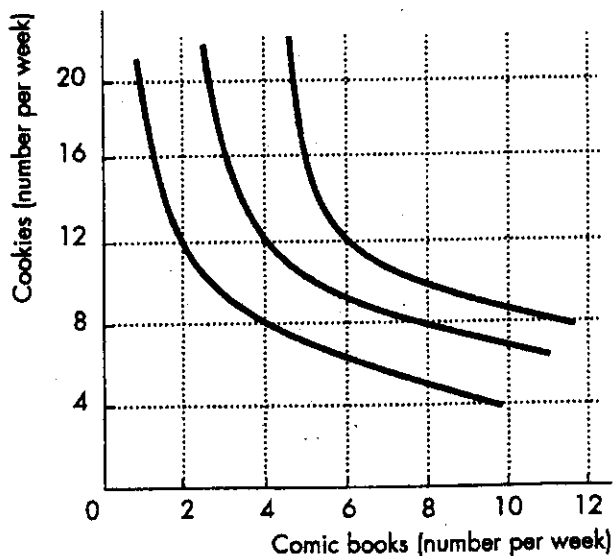
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- 5) In the above figure, in order for this country to move from production possibilities frontier PPF_1 to PPF_2 , it might
- put all unemployed resources to work producing desired output.
 - increase the skills and productivity of its work force.
 - increase the average level of prices for all goods produced and consumed.
 - engage in exchange with other nations.
- 6) In the above figure, once on PPF_2 , a country would grow slowest by operating at point
- A.
 - B.
 - C.
 - D.
- 7) Price ceilings such as rent ceilings
- do not affect producer surplus.
 - might increase or decrease producer surplus.
 - decrease producer surplus.
 - increase producer surplus.
- 8) A price ceiling such as a rent ceiling
- results in a surplus if the ceiling price is less than the equilibrium price.
 - results in a shortage if the ceiling price is less than the equilibrium price.
 - always results in a surplus.
 - always results in a shortage.

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Cookies		Cake	
Quantity	Marginal utility	Quantity	Marginal utility
1	32	1	40
2	28	2	32
3	24	3	24
4	20	4	16
5	16	5	8
6	12	6	0

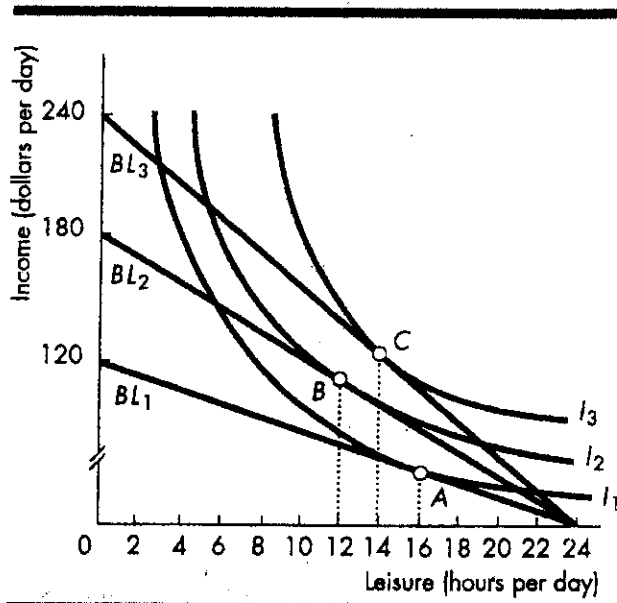
- 9) The above table shows Homer's marginal utility from consuming various quantities of chocolate chip cookies and cake. The price of cookies is \$2 per pound, the price of cake is \$2 per slice and Homer has \$12 to spend on cookies and cake. Homer will consume _____ pound(s) of cookies and _____ slices of cake.
- A) 5; 2 B) 3; 3 C) 1; 5 D) 2; 4
- 10) By definition, "marginal utility per dollar spent" is
- A) the amount of total utility you get from the total amount of dollars you spend.
 B) the marginal utility of a good divided by the price of that good.
 C) the addition to the total utility from consuming *one* more unit of some good.
 D) none of the above



- 11) Lizzie's preferences are shown in the figure above. Lizzie is just as happy to have _____ as she is to have _____.
- A) 4 comic books and 8 cookies; 6 comic books and 12 cookies
 B) 2 comic book and 12 cookies; 8 comic books and 8 cookies
 C) 2 comic books and 12 cookies; 4 comic books and 8 cookies
 D) 6 comic books and 6 cookies; 5 comic books and 13 cookies

(背面仍有題目,請繼續作答)

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）



- 12) In the above figure, if Bob's income-time budget line is BL₁, what hourly wage is available to him?
 A) \$12.00 B) \$5.00 C) \$10.00 D) \$7.50
- 13) In the above figure, if Bob's income-time budget line is BL₂, what will be his daily income if he chooses 16 hours of leisure?
 A) \$80.00 B) \$40.00 C) \$180.00 D) \$60.00
- 14) In the above figure, if Bob's income-time budget line is BL₃, what hourly wage is available to him?
 A) \$7.50 B) \$12.00 C) \$10.00 D) \$5.00

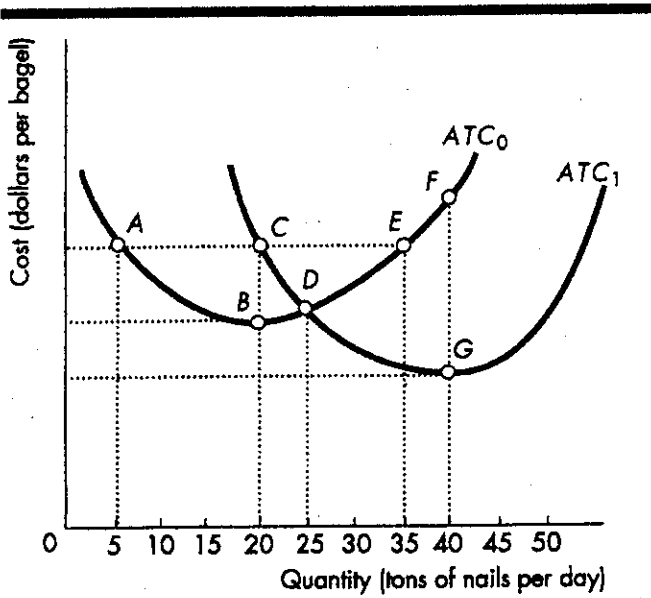
Quantity (tattoos per hour)	Total cost, TC (dollars per hour)
0	10
1	25
2	35
3	50
4	70
5	95
6	125

- 15) Archibald's Tattoos is a perfectly competitive firm. The firm's costs are shown in the table above. If the market price of a tattoo is \$12.50 and if Archibald's does not shut down, what is the firm's profit-maximizing output?
 A) 2 tattoos per hour B) 5 tattoos per hour
 C) 4 tattoos per hour D) 3 tattoos per hour

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

16) Archibald's Tattoos is a perfectly competitive firm. The firm's costs are shown in the table above. What is Archibald's shut-down point?

- A) \$10.00 B) \$12.50 C) \$15.00 D) \$16.67



17) The average total cost curves for Plant 1, ATC_1 , and Plant 2, ATC_2 , are shown in the figure above. Over what output range is it efficient to operate Plant 1?

- A) 0-20 B) 0-25 C) greater than 25 D) 20-25

18) The average total cost curves for Plant 1, ATC_1 , and Plant 2, ATC_2 , are shown in the figure above. The long-run average cost curve goes through points

- A) A, C, E B) A, B, D, E, F C) C, D, G D) A, B, D, G

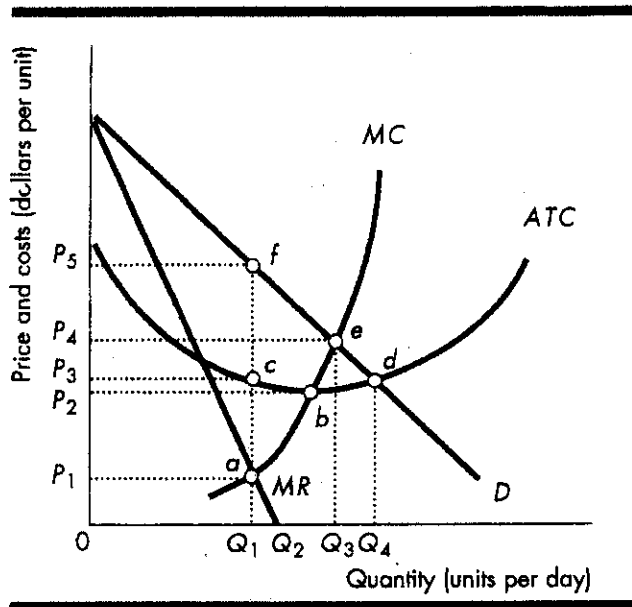
Quantity (tattoos per hour)	Total cost, TC (dollars per hour)
0	10
1	25
2	35
3	50
4	70
5	95
6	125

19) Archibald's Tattoos is a perfectly competitive firm. The firm's costs are shown in the table above. If the market price of a tattoo is \$12.50 what is the firm's economic profit?

- A) -\$10 per hour B) zero C) \$10 per hour D) \$20 per hour

(背面仍有題目,請繼續作答)

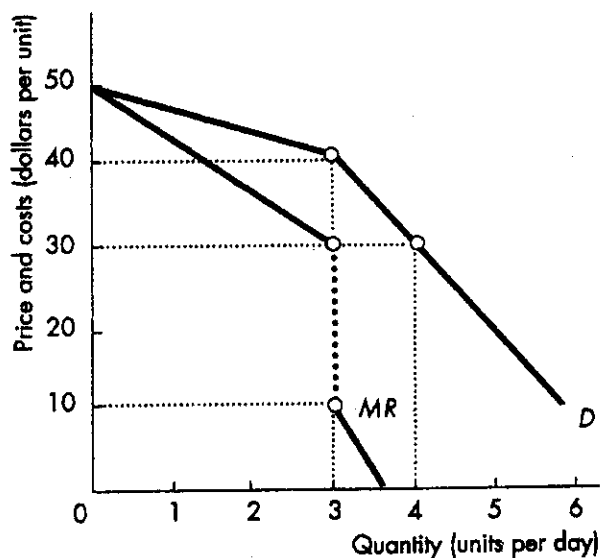
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- 20) In the above figure, what quantity will the single-price monopolist produce?
 A) Q_2 B) Q_1 C) Q_3 D) Q_4
- 21) In the above figure, for a single-price monopolist producing at its profit-maximizing equilibrium price and quantity, the price elasticity of demand at this equilibrium will be
 A) equal to 1 and the monopolist's total revenue is maximized.
 B) less than 1 and the monopolist's economic profit could be larger.
 C) greater than 1 and the economic profit is maximized but the total revenue is not.
 D) greater than 1 and the monopolist's total revenue is maximized.
- 22) The area of economic profit shown in the above figure for the single-price monopolist is
 A) OP_5fQ_1 . B) P_3P_5fc . C) bed . D) OP_4eQ_3 .
- 23) Suppose the population is 220 million people, the labor force is 150 million people, the number of people employed is 130 million and the working-age population is 175 million people. What is the labor force participation rate?
 A) 85.7 percent B) 86.7 percent C) 0.68 percent D) 68 percent

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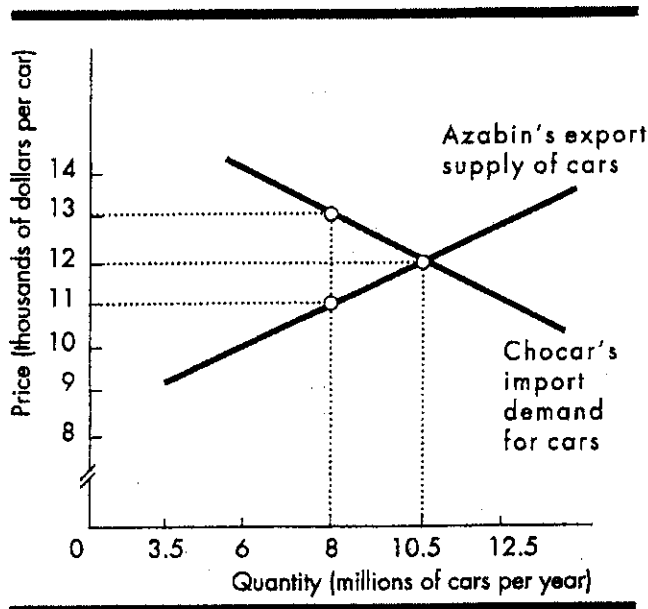
科目：經濟學

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

- 24) The above figure shows the kinked demand curve for an oligopolist. The firm's MC curve is horizontal. Which of the following statements is true?
- A) If the marginal cost exceeds \$30, the firm definitely will shut down.
 - B) If the marginal cost exceeds \$30, the firm will set its price where its demand is relatively inelastic.
 - C) If marginal cost is \$30, the firm will shut down.
 - D) If the marginal cost is between \$10 and \$30, the firm will produce 3 units.

(背面仍有題目,請繼續作答)

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）



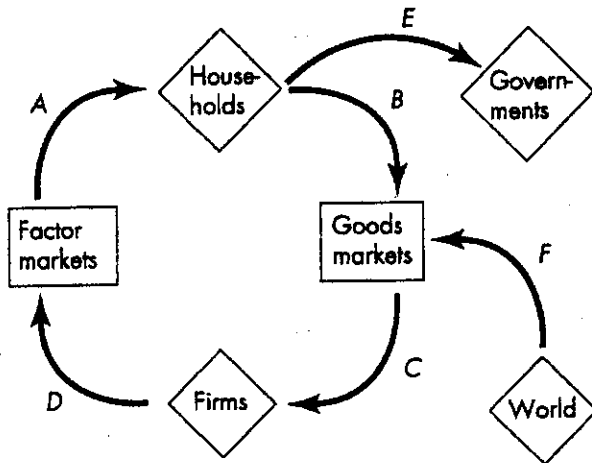
- 25) Consider the above figure. Suppose Chocar imposes a quota of 8 million cars per year on car imports from Azabin. As a result of the quota, the price at which the imported cars will be purchased in Chocar is
- A) \$11,000 per car.
 - B) \$13,000 per car.
 - C) \$12,000 per car.
 - D) More information about the demand for cars in Azabin is needed to answer the question.
- 26) Voluntary export restraint agreements are
- A) a type of tariff in which the tax is based on the value of the good.
 - B) a type of tariff in which the tax is a fixed amount per unit of the good imported.
 - C) a type of quota in which the government of the exporting nation agrees to limit its exports.
 - D) a type of quota that actually benefits the firms facing the restrictions.

Component	Amount (billions of dollars)
Net taxes	1,635
Personal consumption expenditure	5,566
Depreciation	622
Government purchases	1,784
Gross investment	1,234
Exports	957
Imports	1,138
Household saving	1,202

- 27) Using the data in the table above, what is the value of GDP?
- A) \$9,541 billion
 - B) \$13,516 billion
 - C) \$8,403 billion
 - D) \$10,679 billion

本試題是否可以使用計算機: 可使用, 不可使用 (請命題老師勾選)

- 28) Using the data in the above table, what is the value of net exports?
 A) -\$957 billion B) \$957 billion C) \$181 billion D) -\$181 billion



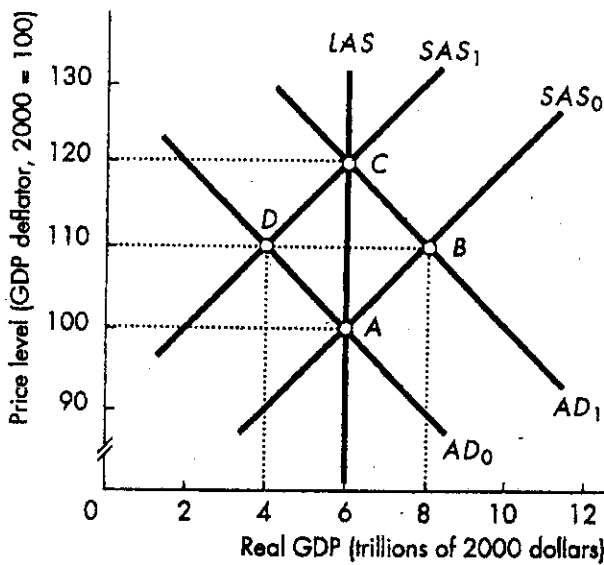
- 29) In the above figure, flow E represents _____.
 A) net taxes B) government borrowing
 C) household borrowing D) government lending
- 30) A Keynesian economist believes that
 A) the economy is self-regulating and will normally, though not always, operate at full employment if monetary policy is not erratic.
 B) the economy is self-regulating and will normally, though not always, operate at full employment if fiscal policy is not erratic.
 C) if the economy was left alone, it would rarely operate at full employment.
 D) the economy is self-regulating and always at full employment.
- 31) If the labor and capital grow more quickly, then real GDP will
 A) not grow fast enough. B) grow more slowly.
 C) stay fixed at potential GDP. D) grow more quickly.
- 32) Which of the following are correct regarding a bank's balance sheet?
 I. People's deposits are part of the bank's assets.
 II. Loans made by banks are part of its liabilities.
 A) I and II B) II only
 C) I only D) Neither I nor II is correct.

(背面仍有題目,請繼續作答)

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

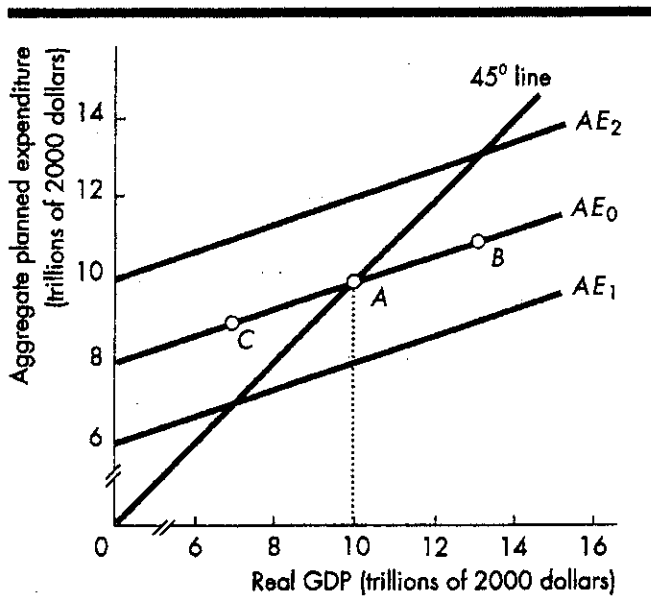
Assets		Liabilities	
Reserves		Deposits	\$250,000
Required	\$25,000		
Excess	<u>10,000</u>		
Total reserves	\$35,000		
Loans	<u>215,000</u>		
Total assets	250,000	Total liabilities	\$250,000

- 33) In the above balance sheet, the Bank of Wealth is subject to a required reserve ratio of
 A) 15 percent. B) 10 percent. C) 20 percent. D) 5 percent.



- 34) In the above figure, suppose the economy is at point D. Which of the following occurs as a result of an open market purchase of bonds?
 A) an increase in exports B) an increase in investment
 C) a decrease in interest rates D) All of the above occur.
- 35) In the above figure, suppose the economy was initially in an equilibrium at point A. In the short run, where would the economy move if the Fed makes an open market purchase of bonds?
 A) A, that is, the economy would not change its equilibrium.
 B) B
 C) C
 D) D

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- 40) In the above figure the economy is initially at point A on aggregate expenditure curve AE_0 . Suppose firms expect profits to increase and decide to increase investment. As a result
- A) there is a movement along AE_1 to a point such as B.
 - B) the AE curve shifts upward to a curve such as AE_2 .
 - C) there is a movement along AE_1 to a point such as C.
 - D) the AE curve shifts downward to a curve such as AE_1 .