

02

Student: _____

1. The international monetary system can be defined as the institutional framework within which:
 - A. domestic payments are made
 - B. movements of goods are accommodated
 - C. interest rates of countries are determined
 - D. exchange rates among currencies are determined

2. The international monetary system went through several distinct stages of evolution. These stages are summarized, in alphabetic order, as follows:
 - (i)- Bimetallism
 - (ii)- Bretton Woods system
 - (iii)- Classical gold standard
 - (iv)- Flexible exchange rate regime
 - (v)- Interwar period

The (chronological) order that they actually occurred is:

- A. (iii), (i), (iv), (ii), and (v)
 - B. (i), (iii), (v), (ii), and (iv)
 - C. (vi), (i), (iii), (ii), and (v)
 - D. (v), (ii), (i), (iii), and (iv)
3. An "international" gold standard can be said to exist when
 - A. both gold and silver is assured of unrestricted coinage
 - B. there is absolutely no convertibility between gold and national currencies at a stable ratio
 - C. gold may not be freely exported or imported
 - D. gold alone is assured of unrestricted coinage

 4. Which international organization was created by the Bretton Woods agreement:
 - A. WTO
 - B. World Bank
 - C. IMF
 - D. NAFTA

 5. Under the Bretton Woods system
 - A. there was an explicit set of rules about the conduct of international trade policies
 - B. each country was responsible for maintaining its exchange rate within 2.50 percent of the adopted par value by buying or selling foreign exchanges as necessary
 - C. the U.K. sterling pound was the only currency that was fully convertible to gold
 - D. each country established a par value in relation to the U.S. dollar, which was pegged to gold at \$35 per ounce.

6. Gresham's law is most applicable to which of the following monetary system?
- A. Bimetallism
 - B. Classical Gold Standard
 - C. Bretton Woods System
 - D. Flexible exchange rate regime
7. On January 1, 1999, an epochal event took place in the arena of international finance when
- A. all EU countries adopted a common currency called the euro.
 - B. eight of 15 EU countries adopted a common currency called the euro.
 - C. nine of 15 EU countries adopted a common currency called the euro.
 - D. eleven of 15 EU countries adopted a common currency called the euro.
8. The exchange rate arrangement in which the currency is adjusted periodically in small amounts at a fixed, preannounced rate or in response to changes in selective quantitative indicators is called
- A. Currency Board
 - B. Pegged Exchange rate within horizontal bands
 - C. Crawling pegs
 - D. Exchange rate within crawling bands
9. Special Drawing Rights (SDR) is:
- A. used to make international payments to non-member of the International Monetary Fund (IMF).
 - B. a "portfolio" of currencies, and its value tends to be more instable than the currencies that it is comprised of.
 - C. used in addition to gold and foreign exchanges, to make domestic payments.
 - D. a basket currency comprising major individual currencies allotted to the members of the IMF, who could then use SDRs for transactions among themselves or with IMF.
10. Which of the following objectives is not true regarding European Monetary System (EMS):
- A. To establish a "zone of monetary stability" in Europe
 - B. To coordinate exchange rate policies vis-à-vis the non EMS currencies
 - C. To pave the way for the eventual European monetary union
 - D. To pave away from the European monetary union
11. A key element of the Jamaica Agreement from 1976 is
- A. fixed exchange rates were declared unacceptable to the IMF members
 - B. pegged exchange rates were declared unacceptable to the IMF members
 - C. flexible exchange rates were declared acceptable to the IMF members
 - D. mixed exchange rates were declared acceptable to the IMF members
12. A "good" (or ideal) international monetary system should provide:
- A. liquidity, elasticity, and flexibility
 - B. elasticity, sensitivity, and reliability
 - C. liquidity, adjustments, and confidence
 - D. sensitivity, elasticity, and flexibility

13. Suppose that the British pound is pegged to gold at £6 per ounce, whereas one ounce of gold is worth FF12. Under the gold standard, any misalignment of the exchange rate will be automatically corrected by cross border flows of gold. Calculate the possible savings for buying FF1,000, if the British pound becomes undervalued and trades for FF1.80/£. (Assume zero shipping costs). (Hint: Gold is first purchased using the devalued British pound from the Bank of England, then shipped to France and sold for FF1,000 to the Bank of France).

- A. £55.56
- B. £65.56
- C. £75.56
- D. £85.56

14. Which of the following is NOT a benefit of a monetary union?

- A. Elimination of exchange rate uncertainty
- B. Reduced transactions costs
- C. Ability to absorb asymmetric economic shocks
- D. Enhanced efficiency and competitiveness

15. Which of the following is a cost of a Monetary Union:

- A. Loss of national monetary policy independence
- B. Loss of exchange rate uncertainty
- C. Increased transaction costs
- D. Loss of efficiency

16. Which of the following is true for countries with fixed exchange rate regimes?

- A. Central banks of these countries are required to maintain exchange reserves to cover 100% of the existing domestic currency
- B. Central banks cannot use monetary policy to affect the economic fundamentals (such as inflation)
- C. These countries must use currency board
- D. The external value of the country's currency will simply depreciate to the level at which there is no excess supply of the country's currency

17. If, under the Gold Standard, the price of 1oz of gold was \$15 or £5, what was the \$/£ exchange rate?

- A. \$0.25/£
- B. \$0.33/£
- C. \$1/£
- D. \$3/£

18. The key arguments for flexible exchange rates are:

- A. Easier external adjustments and national policy autonomy
- B. Easier internal adjustments and national policy autonomy
- C. Easier external adjustments and easier international trade
- D. Easier internal adjustments and easier international trade

19. Which of the following is NOT a responsibility of the European System of Central Banks:

- A. To define and implement the common monetary policy of the EU
- B. To define and implement the common fiscal policy of the EU
- C. To conduct foreign exchange operations
- D. To hold and manage the official foreign exchange reserves of the euro member states

20. Comparing the Euro-17 and the United States, which of the following statements is true?

- A. The United States has a larger population than the Euro-17.
- B. The United States has a larger GDP than the Euro-17.
- C. Euro -17 has a larger share of World Trade than the United States.
- D. Euro -17 has less international bonds outstanding than the United States.

21. Bretton Woods system:

- A. is an example of a fixed exchange rate regime
- B. is an example of a flexible exchange rate regime
- C. gave birth to the introduction of the Euro
- D. was used to smooth transition from bimetallism to the classical gold standard

22. Before World War I, \$20.67 was needed to buy one ounce of gold and FF 310.00 would also buy one ounce of gold. What was the exchange rate between the French franc and the US dollar?

- A. FF0.0667/\$
- B. FF14.9976/\$
- C. FF6407.7/\$
- D. \$6407.7/FF

23. It is said that the gold-exchange system was programmed to collapse in the long run. To satisfy the growing need for reserves, the United States had to run balance-of-payments deficits continuously. Yet, if the United States ran perennial balance-of-payments deficits, it would eventually impair the public confidence in the dollar. This dilemma was known as the

- A. Triffin paradox
- B. Triffin dilemma
- C. Mundell paradox
- D. Mundell dilemma

24. Before World War I, GBP 2.2474 was needed to buy one ounce of gold. FF 310.00 would also buy one ounce of gold. What was the exchange rate between the French franc and the British Pound?

25. Suppose that the British pound is pegged to gold at £6 per ounce and one ounce of gold is worth FF12. The exchange rate is FF1.8/£ and you have FF11, 000. How much profit can you make? (Assume zero shipping costs).
26. The Argentine peso was pegged to the US dollar at a rate of 1 to 1 until January 17, 2002. Argentina experienced trade deficits in prior to the collapse of the currency board. Graphically illustrate the external adjustment mechanism.
27. Can all of the following three conditions:
(1) fixed exchange rate,
(2) free international flow of capital, and
(3) independent monetary policy
Be satisfied simultaneously? Why?
28. The Chinese renminbi is currently pegged to the US dollar at a rate of 8.28 to 1. The renminbi is considered to be undervalued (that is the exchange rate should be lower). Graphically illustrate the external adjustment mechanism. What happens to the Chinese foreign exchange reserves?

02 KEY

1. The international monetary system can be defined as the institutional framework within which:
- A. domestic payments are made
 - B. movements of goods are accommodated
 - C. interest rates of countries are determined
 - D.** exchange rates among currencies are determined

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #1
Difficulty: Medium*

Learning Objective: Introduction to International Monetary System

2. The international monetary system went through several distinct stages of evolution. These stages are summarized, in alphabetic order, as follows:
- (i)- Bimetallism
 - (ii)- Bretton Woods system
 - (iii)- Classical gold standard
 - (iv)- Flexible exchange rate regime
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The (chronological) order that they actually occurred is:

- A. (iii), (i), (iv), (ii), and (v)
- B.** (i), (iii), (v), (ii), and (iv)
- C. (vi), (i), (iii), (ii), and (v)
- D. (v), (ii), (i), (iii), and (iv)

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #2
Difficulty: Medium*

Learning Objective: Evolution of the International Monetary System

3. An "international" gold standard can be said to exist when
- A. both gold and silver is assured of unrestricted coinage
 - B. there is absolutely no convertibility between gold and national currencies at a stable ratio
 - C. gold may not be freely exported or imported
 - D.** gold alone is assured of unrestricted coinage

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #3
Difficulty: Medium*

Learning Objective: Classical Gold Standard: 1875-1914

4. Which international organization was created by the Bretton Woods agreement:
- A. WTO
 - B. World Bank
 - C.** IMF
 - D. NAFTA

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #4
Difficulty: Easy*

Learning Objective: Bretton Woods system: 1945-1972

5. Under the Bretton Woods system,
- A. there was an explicit set of rules about the conduct of international trade policies
 - B. each country was responsible for maintaining its exchange rate within 2.50 percent of the adopted par value by buying or selling foreign exchanges as necessary
 - C. the U.K. sterling pound was the only currency that was fully convertible to gold
 - D.** each country established a par value in relation to the U.S. dollar, which was pegged to gold at \$35 per ounce.

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #5
Difficulty: Medium
Learning Objective: Bretton Woods system: 1945-1972*

6. Gresham's law is most applicable to which of the following monetary system?

- A.** Bimetallism
- B. Classical Gold Standard
- C. Bretton Woods System
- D. Flexible exchange rate regime

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #6
Difficulty: Medium
Learning Objective: Bimetallism: Before 1875.*

7. On January 1, 1999, an epochal event took place in the arena of international finance when

- A. all EU countries adopted a common currency called the euro.
- B. eight of 15 EU countries adopted a common currency called the euro.
- C. nine of 15 EU countries adopted a common currency called the euro.
- D.** eleven of 15 EU countries adopted a common currency called the euro.

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #7
Difficulty: Medium
Learning Objective: The European Monetary System*

8. The exchange rate arrangement in which the currency is adjusted periodically in small amounts at a fixed, preannounced rate or in response to changes in selective quantitative indicators is called

- A. Currency Board
- B. Pegged Exchange rate within horizontal bands
- C.** Crawling pegs
- D. Exchange rate within crawling bands

*Accessibility: Keyboard Navigation
Brean - Chapter 02 #8
Difficulty: Medium
Learning Objective: The Current Exchange Rate Arrangement*

9. Special Drawing Rights (SDR) is:

- A. used to make international payments to non-member of the International Monetary Fund (IMF).
- B. a "portfolio" of currencies, and its value tends to be more instable than the currencies that it is comprised of.
- C. used in addition to gold and foreign exchanges, to make domestic payments.
- D.** a basket currency comprising major individual currencies allotted to the members of the IMF, who could then use SDRs for transactions among themselves or with IMF.

Accessibility: Keyboard Navigation

Brean - Chapter 02 #9

Difficulty: Easy

Learning Objective: Bretton Woods system: 1945-1972

10. Which of the following objectives is not true regarding European Monetary System (EMS):

- A. To establish a "zone of monetary stability" in Europe
- B. To coordinate exchange rate policies vis-à-vis the non EMS currencies
- C. To pave the way for the eventual European monetary union
- D.** To pave away from the European monetary union

Accessibility: Keyboard Navigation

Brean - Chapter 02 #10

Difficulty: Medium

Learning Objective: European Monetary System

11. A key element of the Jamaica Agreement from 1976 is

- A. fixed exchange rates were declared unacceptable to the IMF members
- B. pegged exchange rates were declared unacceptable to the IMF members
- C.** flexible exchange rates were declared acceptable to the IMF members
- D. mixed exchange rates were declared acceptable to the IMF members

Accessibility: Keyboard Navigation

Brean - Chapter 02 #11

Difficulty: Medium

Learning Objective: The Flexible Exchange Rate Regime: 1973-Present

12. A "good" (or ideal) international monetary system should provide:

- A. liquidity, elasticity, and flexibility
- B. elasticity, sensitivity, and reliability
- C.** liquidity, adjustments, and confidence
- D. sensitivity, elasticity, and flexibility

Accessibility: Keyboard Navigation

Brean - Chapter 02 #12

Difficulty: Hard

Learning Objective: Fixed versus Flexible Exchange Rate Regimes

13. Suppose that the British pound is pegged to gold at £6 per ounce, whereas one ounce of gold is worth FF12. Under the gold standard, any misalignment of the exchange rate will be automatically corrected by cross border flows of gold. Calculate the possible savings for buying FF1,000, if the British pound becomes undervalued and trades for FF1.80/£. (Assume zero shipping costs). (Hint: Gold is first purchased using the devalued British pound from the Bank of England, then shipped to France and sold for FF1,000 to the Bank of France).

- A.** £55.56
- B. £65.56
- C. £75.56
- D. £85.56

$FF12/£6 = FF2/£1$, therefore
 $FF1,000/2 = £500.00$
 $FF1,000/£1.80 = £555.56$
Savings = $£555.56 - £500.00$
= £55.56

Accessibility: Keyboard Navigation
Brean - Chapter 02 #13
Difficulty: Hard
Learning Objective: Classical Gold Standard: 1875-1914

14. Which of the following is NOT a benefit of a monetary union?

- A. Elimination of exchange rate uncertainty
- B. Reduced transactions costs
- C.** Ability to absorb asymmetric economic shocks
- D. Enhanced efficiency and competitiveness

Accessibility: Keyboard Navigation
Brean - Chapter 02 #14
Difficulty: Hard
Learning Objective: The Euro and the European Monetary Union

15. Which of the following is a cost of a Monetary Union:

- A.** Loss of national monetary policy independence
- B. Loss of exchange rate uncertainty
- C. Increased transaction costs
- D. Loss of efficiency

Accessibility: Keyboard Navigation
Brean - Chapter 02 #15
Difficulty: Hard
Learning Objective: The Euro and the European Monetary Union

16. Which of the following is true for countries with fixed exchange rate regimes?

- A. Central banks of these countries are required to maintain exchange reserves to cover 100% of the existing domestic currency
- B.** Central banks cannot use monetary policy to affect the economic fundamentals (such as inflation)
- C. These countries must use a currency board
- D. The external value of the country's currency will simply depreciate to the level at which there is no excess supply of the country's currency

Accessibility: Keyboard Navigation

Brean - Chapter 02 #16

Difficulty: Medium

Learning Objective: The Current Exchange Rate Arrangement

17. If, under the Gold Standard, the price of 1oz of gold was \$15 or £5, what was the \$/£ exchange rate?

- A. \$0.25/£
- B. \$0.33/£
- C. \$1/£
- D.** \$3/£

Accessibility: Keyboard Navigation

Brean - Chapter 02 #17

Difficulty: Easy

Learning Objective: Classical Gold Standard: 1875-1914

18. The key arguments for flexible exchange rates are:

- A.** Easier external adjustments and national policy autonomy
- B. Easier internal adjustments and national policy autonomy
- C. Easier external adjustments and easier international trade
- D. Easier internal adjustments and easier international trade

Accessibility: Keyboard Navigation

Brean - Chapter 02 #18

Difficulty: Medium

Learning Objective: Fixed versus Flexible Exchange Rate Regimes

19. Which of the following is NOT a responsibility of the European System of Central Banks:

- A. To define and implement the common monetary policy of the EU
- B.** To define and implement the common fiscal policy of the EU
- C. To conduct foreign exchange operations
- D. To hold and manage the official foreign exchange reserves of the euro member states

Accessibility: Keyboard Navigation

Brean - Chapter 02 #19

Difficulty: Easy

Learning Objective: The Euro and the European Monetary Union

20. Comparing the Euro-17 and the United States, which of the following statements is true?

- A. The United States has a larger population than the Euro-17.
- B. The United States has a larger GDP than the Euro-17.
- C.** Euro -17 has a larger share of World Trade than the United States.
- D. Euro -17 has less international bonds outstanding than the United States.

Accessibility: Keyboard Navigation

Brean - Chapter 02 #20

Difficulty: Medium

Learning Objective: The Euro and the European Monetary Union

21. Bretton Woods system:

- A.** is an example of a fixed exchange rate regime
- B. is an example of a flexible exchange rate regime
- C. gave birth to the introduction of the Euro
- D. was used to smooth transition from bimetallism to the classical gold standard

Accessibility: Keyboard Navigation

Brean - Chapter 02 #21

Difficulty: Medium

Learning Objective: Bretton Woods system: 1945-1972

22. Before World War I, \$20.67 was needed to buy one ounce of gold and FF 310.00 would also buy one ounce of gold. What was the exchange rate between the French franc and the US dollar?

- A. FF0.0667/\$
- B.** FF14.9976/\$
- C. FF6407.7/\$
- D. \$6407.7/FF

$$\text{FF}310/\text{\$}20.67 = \text{FF } 14.9976/\text{\$}$$

Accessibility: Keyboard Navigation

Brean - Chapter 02 #22

Difficulty: Easy

Learning Objective: Classical Gold Standard: 1875-1914

23. It is said that the gold-exchange system was programmed to collapse in the long run. To satisfy the growing need for reserves, the United States had to run balance-of-payments deficits continuously. Yet, if the United States ran perennial balance-of-payments deficits, it would eventually impair the public confidence in the dollar. This dilemma was known as the

- A.** Triffin paradox
- B. Triffin dilemma
- C. Mundell paradox
- D. Mundell dilemma

Accessibility: Keyboard Navigation

Brean - Chapter 02 #23

Difficulty: Easy

Learning Objective: Bretton Woods system: 1945-1972

24. Before World War I, GBP 2.2474 was needed to buy one ounce of gold. FF 310.00 would also buy one ounce of gold. What was the exchange rate between the French franc and the British Pound?

$$\text{FF}310/\text{GBP}2.2474 = \text{FF}137.9372/\text{GBP}$$

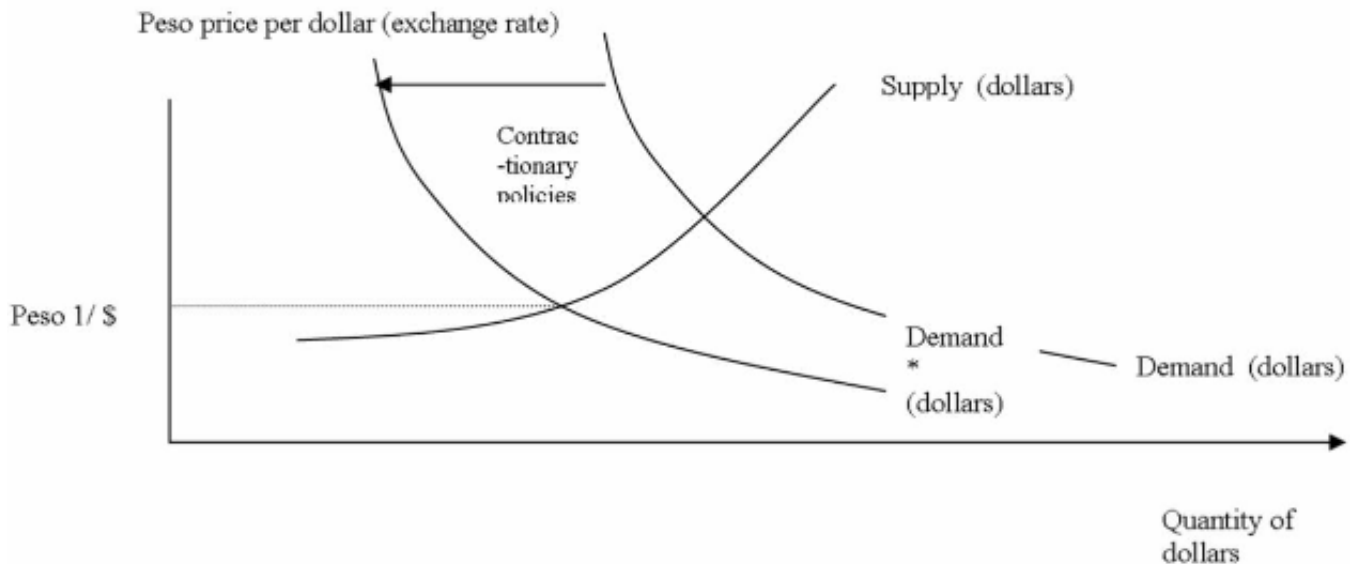
Brean - Chapter 02 #24
Learning Objective: Classical Gold Standard: 1875-1914

25. Suppose that the British pound is pegged to gold at £6 per ounce and one ounce of gold is worth FF12. The exchange rate is FF1.8/£ and you have FF11, 000. How much profit can you make? (Assume zero shipping costs).

Exchange FF to £ at current exchange rate: $\text{FF}11,000/(\text{FF}1.8/\text{£}) = \text{£}6,111$
 then use £ to buy gold $\text{£}6,111/(\text{£}6/\text{ounce}) = 1,018.52$ ounces,
 sell the gold for $\text{FF}1,018.52\text{ounces} * \text{FF}12/\text{ounce} = \text{FF}12,222.22$
 profit: $\text{FF}12,222.22 - \text{FF}11,000 = \text{FF}1,222.22$

Brean - Chapter 02 #25
Learning Objective: Classical Gold Standard: 1875-1914

26. The Argentine peso was pegged to the US dollar at a rate of 1 to 1 until January 17, 2002. Argentina experienced trade deficits in prior to the collapse of the currency board. Graphically illustrate the external adjustment mechanism.



Brean - Chapter 02 #26
Learning Objective: Fixed versus Flexible Exchange Rate Regimes

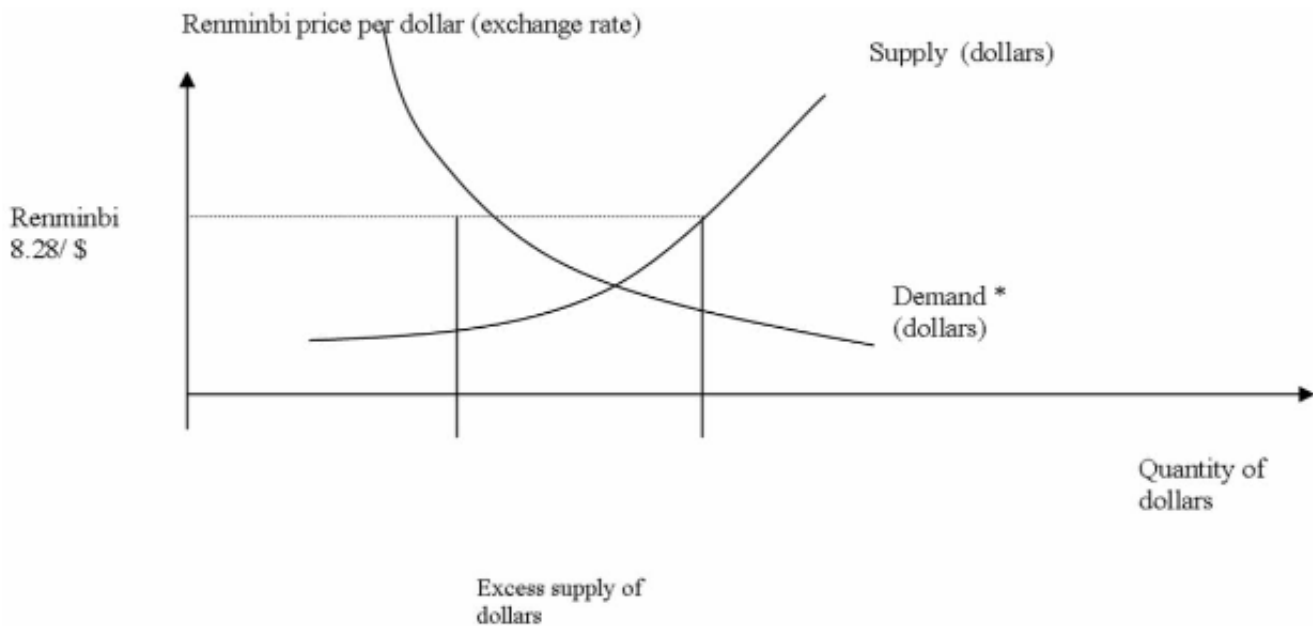
27. Can all of the following three conditions:

- (1) fixed exchange rate,
 - (2) free international flow of capital, and
 - (3) independent monetary policy
- Be satisfied simultaneously? Why?

A country can attain only two of these three conditions. If a country would like to maintain a fixed exchange rate (which is considered beneficial for international trade) and an independent monetary policy (to pursue its own domestic economic goals), it needs to restrict the international flow of capital. If the country does allow also free international flow of capital, the country's currency is subject to speculative attacks and currency crises.

Brean - Chapter 02 #27
Learning Objective: Fixed versus Flexible Exchange Rate Regimes

28. The Chinese renminbi is currently pegged to the US dollar at a rate of 8.28 to 1. The renminbi is considered to be undervalued (that is the exchange rate should be lower). Graphically illustrate the external adjustment mechanism. What happens to the Chinese foreign exchange reserves?



At an exchange rate of renminbi 8.28/\$, there will be an excess supply of the dollar which the Chinese government can buy up. Therefore, the Chinese foreign exchange reserves are increasing.

Brean - Chapter 02 #28
Learning Objective: Fixed versus Flexible Exchange Rate Regimes

02 Summary

<i>Category</i>	<i># of Questions</i>
Accessibility: Keyboard Navigation	23
Brean - Chapter 02	28
Difficulty: Easy	6
Difficulty: Hard	4
Difficulty: Medium	13
Learning Objective: Bimetallism: Before 1875.	1
Learning Objective: Bretton Woods system: 1945-1972	5
Learning Objective: Classical Gold Standard: 1875-1914	6
Learning Objective: European Monetary System	1
Learning Objective: Evolution of the International Monetary System	1
Learning Objective: Fixed versus Flexible Exchange Rate Regimes	5
Learning Objective: Introduction to International Monetary System	1
Learning Objective: The Current Exchange Rate Arrangement	2
Learning Objective: The Euro and the European Monetary Union	4
Learning Objective: The European Monetary System	1
Learning Objective: The Flexible Exchange Rate Regime: 1973-Present	1