**CHAPTER 12 FOREIGN EXCHANGE**

MULTIPLE-CHOICE QUESTIONS

 1. Assume you are an American exporter and expect to receive 50 pounds sterling at the end of 60 days. You can remove the risk of loss due to a devaluation of the pound sterling by:

a. Selling sterling in the forward market for 60-day delivery

b. Buying sterling now and selling it at the end of 60 days

c. Selling the dollar equivalent in the forward market for 60-day delivery

d. Keeping the sterling in Britain after it is delivered to you

 2. Which of the following tends to cause the U.S. dollar to *appreciate* in value?

a. An increase in U.S. prices above foreign prices

b. Rapid economic growth in foreign countries

c. A fall in U.S. interest rates below foreign levels

d. An increase in the level of U.S. income

 3. Concerning the covering of exchange market risks—assuming that a *depreciation* of the domestic currency is anticipated, one can say that there is an incentive for:

a. Exporters to rush to cover their future needs

b. Importers to rush to cover their future needs

c. Both exporters and importers to rush to cover their future needs

d. Neither exporters nor importers to rush to cover their future needs

 4. When short-term interest rates become *lower* in Tokyo than in New York, interest arbitrage operations will most likely result in a (an):

a. Increase in the spot price of the yen

b. Increase in the forward price of the dollar

c. Sale of dollars in the forward market

d. Purchase of yen in the spot market

 5. An *appreciation* in the value of the U.S. dollar against the British pound would tend to:

a. Discourage the British from buying American goods

b. Discourage Americans from buying British goods

c. Increase the number of dollars that could be bought with a pound

d. Discourage U.S. tourists from traveling to Britain

 6. Concerning the foreign exchange market, one can *best* say that:

a. There is a spot market for virtually every currency in the world

b. The market is highly centralized like the stock exchange

c. Most foreign exchange payments are made with bank notes

d. The values of the forward and spot rates are always in agreement

 7. Suppose researchers discover that Swiss beer causes cancer when given in large amounts to British mice. This finding would likely result in a (an):

a. Increase in the demand for Swiss francs

b. Decrease in the demand for Swiss francs

c. Increase in the supply of Swiss francs

d. Decrease in the supply of Swiss francs

 8. Suppose that real incomes increase more rapidly in the United States than in Mexico. In the United States, this situation would likely result in a (an):

a. Increase in the demand for pesos

b. Decrease in the demand for pesos

c. Increase in the supply of pesos

d. Decrease in the supply of pesos

 9. A *depreciation* of the dollar refers to a (an):

a. Fall in the dollar price of foreign currency

b. Increase in the dollar price of foreign currency

c. Loss of foreign-exchange reserves for the U.S.

d. Intervention in the international money market

 10. If Canadian speculators believed the Swiss franc was going to *appreciate* against the U.S. dollar, they would:

a. Purchase Canadian dollars

b. Purchase U.S. dollars

c. Purchase Swiss francs

d. Sell Swiss francs

 11. A major *difference* between the spot market and the forward market is that the spot market deals with:

a. The immediate delivery of currencies

b. The merchandise trade account

c. Currencies traded for future delivery

d. Hedging of international currency risks

 12. The exchange rate is kept the same in all parts of the market by:

a. Forward cover

b. Hedging

c. Exchange speculation

d. Exchange arbitrage

 13. If you have a commitment to pay a friend in Britain 1,000 pounds in 30 days, you could remove the risk of loss due to the appreciation of the pound by:

a. Buying dollars in the forward market for delivery in 30 days

b. Selling dollars in the forward market for delivery in 30 days

c. Buying the pounds in the forward market for delivery in 30 days

d. Selling the pounds in the forward market for delivery in 30 days

 14. An *increase* in the dollar price of other currencies tends to cause:

a. U.S. goods to be cheaper than foreign goods

b. U.S. goods to be more expensive than foreign goods

c. Foreign goods to be more expensive to residents of foreign nations

d. Foreign goods to be cheaper to residents of the United States

 15. The balance on merchandise trade:

a. Must be negative

b. Must be positive

c. Must be zero

d. May be negative, positive, or zero

 16. Which of the following would *not* induce the U.S. demand curve for foreign exchange to shift backward to the left?

a. Worsening American tastes for goods produced overseas

b. Decreasing interest rates in the U.S. compared to those overseas

c. A fall in the level of U.S. income

d. A depreciation in the U.S. dollar against foreign currencies

 17. A U.S. export company scheduled to receive 1 million pounds six months from today can hedge its foreign exchange risk by:

a. Buying today 1 million pounds in the forward market for delivery in six months

b. Buying 1 million pounds in the spot market for delivery in six months

c. Selling 1 million pounds in the spot market for delivery in six months

d. Selling today 1 million pounds in the forward market for delivery in six months

 18. Over time, a *depreciation* in the value of a nation’s currency in the foreign exchange market will result in:

a. Exports rising and imports falling

b. Imports rising and exports falling

c. Both imports and exports rising

d. Both imports and exports falling

 19. Grain shortages in countries that buy large amounts of grain from the United States would increase the demand for American grain and:

a. Reduce the demand for dollars

b. Increase the demand for dollars

c. Reduce the supply of dollars

d. Increase the supply of dollars

 20. Suppose the exchange rate between the Japanese yen and the U.S. dollar is 100 yen per dollar. A Japanese stereo with a price of 60,000 yen will cost:

a. $60

b. $600

c. $6,000

d. None of the above

 21. The supply of foreign currency may be:

a. Upward-sloping

b. Backward-sloping

c. Vertical

d. None of the above

 22. Suppose that a Swiss watch that costs 400 francs in Switzerland costs $200 in the United States. The exchange rate between the franc and the dollar is:

a. 2 francs per dollar

b. 1 franc per dollar

c. $2 per franc

d. $3 per franc

 23. In the early 1980s, the Federal Reserve pursued a tight monetary policy. All else being equal, the impact of that policy was to \_\_\_\_\_\_\_\_\_\_ interest rates in the United States relative to those in Europe and cause the dollar to \_\_\_\_\_\_\_\_\_\_ against European currencies.

a. Decrease, depreciate

b. Decrease, appreciate

c. Increase, depreciate

d. Increase, appreciate

 24. Under a system of floating exchange rates, the Swiss franc would depreciate in value if which of the following occurs?

a. Price inflation in France

b. An increase in U.S. real income

c. A decrease in the Swiss money supply

d. Falling interest rates in Switzerland

 25. A depreciation of the dollar will have its most pronounced impact on imports if the demand for imports is:

a. Constant

b. Inelastic

c. Elastic

d. Unitary elastic

 26. During the era of dollar appreciation, from 1981 to 1985, a main reason why the dollar did *not* fall in value was:

a. Flows of foreign investment into the United States

b. Rising price inflation in the United States

c. A substantial decrease in U.S. imports

d. A substantial increase in U.S. exports

 27. Which financial instrument provides a buyer the right to purchase or sell a fixed amount of currency at a prearranged price, within a few days to a couple of years?

a. Letter of credit

b. Foreign currency option

c. Cable transfer

d. Bill of exchange

 28. Given the foreign currency market for the Swiss franc, the *supply* of francs slopes upward, because as the dollar price of the franc rises:

a. America’s demand for Swiss merchandise rises

b. America’s demand for Swiss merchandise falls

c. Switzerland’s demand for American merchandise rises

d. Switzerland’s demand for American merchandise falls

 29. In a supply-and-demand diagram for Japanese yen, with the exchange rate in dollars per yen on the vertical axis, the demand schedule for yen is drawn sloping:

a. Upward

b. Vertical

c. Downward

d. Horizontal

 30. Suppose there occurs an increase in the Canadian demand for Japanese computers. This results in:

a. An increase in the demand for yen

b. A decrease in the demand for yen

c. An increase in the supply of yen to Canada

d. A decrease in the supply of yen to Canada

Table 12.1 gives the exchange rate quotations for the U.S. dollar and the British pound. Answer the next *four* questions on the basis of this information.

Table 12.1. *Foreign Exchange Quotations*

 U.S. Dollar Equivalent Currency per U.S. Dollar

 Tuesday Monday Tuesday Monday

**Britain** (Pound) 1.4270 1.4390 .7008 .6949

30-day Forward 1.4211 1.4333 .7037 .6977

60-day Forward 1.4090 1.4220 .7097 .7032

180-day Forward 1.3930 1.4070 .7179 .7107

 31. Consider Table 12.1. If one were to buy pounds for immediate delivery, on Tuesday the dollar cost of each pound would be:

a. $0.7008

b. $0.7037

c. $1.4211

d. $1.4270

 32. Consider Table 12.1. If one were to sell dollars for immediate delivery, on Tuesday the pound cost of each dollar would be:

a. .7008 pounds per dollar

b. .7037 pounds per dollar

c. 1.4270 pounds per dollar

d. 1.4211 pounds per dollar

 33. Consider Table 12.1. Comparing Tuesday to the previous Monday, by Tuesday the dollar had:

a. Depreciated against the pound

b. Appreciated against the pound

c. Not changed against the pound

d. None of the above

 34. Consider Table 12.1. Concerning the Tuesday quotations: compared to the cost of buying 100 pounds on the spot market, if 100 pounds were bought for future delivery in 180 days the dollar cost of the pounds would be:

a. $3.40 higher

b. $3.40 lower

c. $6.80 higher

d. $6.80 lower

 35. Which method of trading currencies involves the conversion of one currency into another at one point in time with an agreement to reconvert it back to the original currency at some point in the future?

a. Forward transaction

b. Futures transaction

c. Spot transaction

d. Swap transaction

 36. Most foreign exchange trading occurs between banks and:

a. National governments

b. Other banks

c. Corporations

d. Household investors

 37. The most important (in terms of dollar value) type of foreign exchange transaction by U.S. banks is the:

a. Spot transaction

b. Forward transaction

c. Swap transaction

d. Option transaction

 38. In the interbank market for foreign exchange, the \_\_\_\_\_\_\_\_\_\_ refers to the price that a bank is willing to pay for a unit of foreign currency.

a. Offer rate

b. Bid rate

c. Spread rate

d. Transaction rate

 39. In the interbank market for foreign exchange, the \_\_\_\_\_\_\_\_\_\_ refers to the price for which a bank is willing to sell a unit of foreign currency.

a. Offer rate

b. Option rate

c. Futures rate

d. Bid rate

 40. In the interbank market for foreign exchange, the \_\_\_\_\_\_\_\_\_\_ refers to the difference between the offer rate and the bid rate.

a. Cross rate

b. Option

c. Arbitrage

d. Spread

 41. A corporation dealing in foreign exchange may desire to obtain an exchange quote between the pound and franc, whose values are both expressed relative to the dollar. \_\_\_\_\_\_\_\_\_\_ are used to determine such a relationship.

a. Spot exchange rates

b. Forward exchange rates

c. Cross exchange rates

d. Option exchange rates

 42. Suppose the exchange value of the British pound is $2 per pound while the exchange value of the Swiss franc is 50 cents per pound. The cross exchange rate between the pound and the franc is:

a. 1 franc per pound

b. 2 francs per pound

c. 3 francs per pound

d. 4 francs per pound

Assume the following: (1) the interest rate on 6-month treasury bills is 8 percent per annum in the United Kingdom and 4 percent per annum in the United States; (2) today’s spot price of the pound is $1.50 while the 6‑month forward price of the pound is $1.485. Answer the next *three* questions on the basis of this information.

 43. By investing in U.K. treasury bills rather than U.S. treasury bills, and not covering exchange rate risk, U.S. investors earn an extra return of:

a. 4 percent per year, 1 percent for the 6 months

b. 4 percent per year, 2 percent for the 6 months

c. 2 percent per year, 0.5 percent for the 6 months

d. 2 percent per year, 1 percent for the 6 months

 44. If U.S. investors cover their exchange rate risk, the extra return for the 6 months on the U.K. treasury bills is:

a. 1.0 percent

b. 1.5 percent

c. 2.0 percent

d. 2.5 percent

 45. If the price of the 6-month forward pound were to \_\_\_\_\_\_\_\_\_\_, U.S. investors would no longer earn an extra return by shifting funds to the United Kingdom.

a. Rise to $1.52

b. Rise to $1.53

c. Fall to $1.48

d. Fall to $1.47

 46. Assume that you are the Chase Manhattan Bank of the United States, and you have 1 million Swiss francs in your vault that you will need to use in 30 days. Moreover, you need 500,000 British pounds for the next 30 days. You arrange to loan your francs to Barclays Bank of London for 30 days in exchange for 500,000 pounds today, and reverse the transaction at the end of 30 days. You have just arranged a:

a. Forward contract

b. Futures contract

c. Spot contract

d. Currency swap

Figure 12.1 illustrates the supply and demand schedules for the Swiss franc. Assume that exchange rates are flexible. Refer to this figure when answering the next *five* questions.

Figure 12.1. *Supply and Demand Schedules of Francs*



 47. Refer to Figure 12.1. At the equilibrium exchange rate of \_\_\_\_\_\_\_ per franc, \_\_\_\_\_\_\_\_\_\_ francs will be purchased at a total dollar cost of \_\_\_\_\_\_\_\_\_\_.

a. $.50, 5 million, $2.5 million

b. $.50, 5 million, $1.5 million

c. $.70, 3 million, $2.1 million

d. $.70, 7 million, $4.9 million

 48. Refer to Figure 12.1. Suppose the exchange rate is $.70 per franc. At this exchange rate there is an \_\_\_\_\_\_\_\_\_\_ of francs which leads to a \_\_\_\_\_\_\_\_\_\_ in the dollar price of the franc, a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of francs supplied, and a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of francs demanded.

a. Excess demand, rise, increase, decrease

b. Excess demand, rise, decrease, increase

c. Excess supply, fall, decrease, increase

d. Excess supply, fall, increase, decrease

 49. Refer to Figure 12.1. Suppose the exchange rate is $.30 per franc. At this exchange rate there is an \_\_\_\_\_\_\_\_\_\_ of francs which leads to a \_\_\_\_\_\_\_\_\_\_ in the dollar price of the franc, a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of francs supplied, and a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of francs demanded.

a. Excess demand, rise, increase, decrease

b. Excess demand, rise, decrease, increase

c. Excess supply, fall, decrease, increase

d. Excess supply, fall, increase, decrease

 50. Refer to Figure 12.1. Suppose the exchange rate is $.70 per franc. Free-market forces would lead to a (an) \_\_\_\_\_\_\_\_\_\_ of the dollar against the franc and a (an) \_\_\_\_\_\_\_\_\_\_ in U.S. international competitiveness.

a. Depreciation, improvement

b. Depreciation, worsening

c. Appreciation, improvement

d. Appreciation, worsening

 51. Refer to Figure 12.1. Suppose the exchange rate is $.30 per franc. Free-market forces would lead to a (an) \_\_\_\_\_\_\_\_\_\_ of the dollar against the franc and a (an) \_\_\_\_\_\_\_\_\_\_ in U.S. international competitiveness.

a. Depreciation, improvement

b. Depreciation, worsening

c. Appreciation, improvement

d. Appreciation, worsening

Figure 12.2 illustrates the market for Swiss francs in a world of market-determined exchange rates. Assume the equilibrium exchange rate is $0.5 per franc, given by the intersection of schedules S0 and D0. Answer the next *two* questions on the basis of this information.

Figure 12.2. *Market for Francs*



 52. Refer to Figure 12.2. A shift in the demand for francs from D0 to D1 or a shift in the supply of francs from S0 to S2, would result in a (an):

a. Depreciation in the dollar against the franc

b. Appreciation in the dollar against the franc

c. Unchanged dollar/franc exchange rate

d. None of the above

 53. Refer to Figure 12.2. A shift in the demand for francs from D0 to D2, or a shift in the supply of francs from S0 to S1, would result in a (an):

a. Depreciation in the dollar against the franc

b. Appreciation in the dollar against the franc

c. No change in the dollar/franc exchange rate

d. None of the above

 54. A (an) \_\_\_\_\_\_\_\_\_\_ is an arrangement by which two parties exchange one currency for another and agree that the exchange will be reversed at a stipulated date in the future.

a. Arbitrage

b. Swap

c. Option

d. Hedge

Answer the next *three* questions on the basis of the information in Table 12.2.

Table 12.2. *Supply and Demand of British Pounds*

 Quantity of Dollars Quantity of
 Pounds Supplied per Pound Pounds Demanded

 1,000 2.00 200

 800 1.80 400

 600 1.60 600

 400 1.40 800

 200 1.20 1,000

 55. Refer to Table 12.2. The equilibrium exchange rate equals:

a. $1.20 per pound

b. $1.40 per pound

c. $1.60 per pound

d. $1.80 per pound

 56. Refer to Table 12.2. At the exchange rate of $1.40 per pound, there is an \_\_\_\_\_\_\_\_\_\_ for pounds. This imbalance causes a (an) \_\_\_\_\_\_\_\_\_\_ in the price of the pound, which leads to a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of pounds supplied and a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of pounds demanded.

a. Excess supply, decrease, increase, decrease

b. Excess supply, increase, decrease, increase

c. Excess demand, increase, increase, decrease

d. Excess demand, increase, decrease, increase

 57. Refer to Table 12.2. At the exchange rate of $1.80 per pound, there is an \_\_\_\_\_\_\_\_\_\_ for pounds. This imbalance causes a (an) \_\_\_\_\_\_\_\_\_\_ in the price of the pound, which leads to a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of pounds supplied and a (an) \_\_\_\_\_\_\_\_\_\_ in the quantity of pounds demanded.

a. Excess supply, decrease, decrease, increase

b. Excess supply, increase, decrease, increase

c. Excess demand, increase, increase, decrease

d. Excess demand, increase, decrease, increase

Using the data of Table 12.3, answer Questions 58 and 59.

Table 12.3. *Key Currency Cross Rates*

 Dollar Euro Pound Swiss Franc

Canada 1.5326 1.4400 2.2362 0.9790

Japan 124.48 116.96 181.63 79.515

Mexico 9.7410 9.1526 14.213 6.2223

Switzerland 1.5655 1.4709 2.2842 —

U.K. .68540 .6440 — .4378

Euro 1.06430 — 1.5529 .67984

U.S. — .9396 1.4591 .63877

 58. Refer to Table 12.3. The cross exchange rate between the euro and Swiss franc is approximately:

a. .68 euros per franc

b. .68 francs per euro

c. .64 euros per franc

d. .64 francs per euro

 59. Refer to Table 12.3. The yen cost of purchasing 100 British pounds is roughly:

a. 18,000 yen

b. 19,000 yen

c. 20,000 yen

d. 21,000 yen

Using the data of Table 12.4, answer Questions 60 through 63.

Table 12.4. *Forward Exchange Rates*

 U.S. Dollar Equivalent

 Wednesday Tuesday

**Switzerland** (Franc) .6598 .6590

30-day Forward .6592 .6585

90-day Forward .6585 .6578

180-day Forward .6577 .6572

 60. Refer to Table 12.4. On Wednesday, the 30-day forward franc was selling at a:

a. 1 percent premium per annum against the dollar

b. 2 percent premium per annum against the dollar

c. 1 percent discount per annum against the dollar

d. 2 percent discount per annum against the dollar

 61. Refer to Table 12.4. On Wednesday, the 90-day forward franc was selling at a:

a. 0.8 percent premium per annum against the dollar

b. 1.6 percent premium per annum against the dollar

c. 0.8 percent discount per annum against the dollar

d. 1.6 percent discount per annum against the dollar

 62. Refer to Table 12.4. On Wednesday, the 180-day forward franc was selling at a:

a. 0.6 percent premium per annum against the dollar

b. 1.6 percent premium per annum against the dollar

c. 0.6 percent discount per annum against the dollar

d. 1.6 percent discount per annum against the dollar

 63. Refer to Table 12.4. Comparing the franc’s forward rates against the franc’s spot rate, the exchange market’s consensus is that over the period of a forward contract, the franc’s spot rate will:

a. Depreciate against the dollar

b. Appreciate against the dollar

c. Remain constant against the dollar

d. None of the above

TRUE-FALSE QUESTIONS

T F 1. Similar to stock and commodity exchanges, the foreign exchange market is an organized structure with a central meeting place and formal licensing requirements.

T F 2. Most foreign exchange transactions are conducted between commercial banks and household customers.

T F 3. Foreign-exchange brokers help commercial banks carry out foreign exchange trading and maintain desired balances of foreign exchange.

T F 4. A person needing foreign exchange immediately would purchase it on the spot market.

T F 5. Most foreign exchange trading is carried out in the forward market.

T F 6. Swap transactions among commercial banks involve the conversion of one currency to another at one point with an agreement to reconvert it back into the original currency at some point in the future.

T F 7. The bid rate refers to the price at which a bank is willing to sell a unit of foreign currency; the offer rate is the price at which a bank is willing to buy a unit of foreign currency.

T F 8. A commercial bank profits from foreign-exchange trading when its bid rate exceeds its offer rate.

T F 9. The “spread” is a bank’s profit margin on foreign exchange trading and equals the difference between the bid rate and the offer rate.

T F 10. If Citibank quoted bid and offer rates for the Swiss franc at $.4850/$.4854, the bank would be prepared to buy, say, 1 million francs for $485,000 and sell them for $485,400.

T F 11. If Chase Manhattan Bank quotes bid and offer rates for the Swiss franc at $.5250/$.5260, the bank would realize profits of $1,000 on the purchase and sale of 1 million francs.

T F 12. If a Citibank dealer expects the Swiss franc to appreciate against the U.S. dollar, she will attempt to lower both bid and offer rates for the franc, attempting to persuade other dealers to buy francs from Citibank and dissuade other dealers from selling francs to Citibank.

T F 13. If a Citibank dealer expects the Swiss franc to depreciate in the future, he will lower bid and offer rates for the franc in order to discourage other dealers from selling francs to Citibank and persuade other dealers to buy francs from Citibank.

T F 14. If it takes $0.18544 to purchase 1 French franc, it takes 5.3926 francs to purchase $1.

T F 15. If it takes 113.28 yen to buy $1, it takes $.009624 to buy 1 yen.

T F 16. If it takes $1.5515 to buy 1 pound and $0.6845 to buy 1 franc, it takes 2.27 francs to buy 1 pound.

T F 17. “Futures” currency contracts are issued by commercial banks and are tailored in size to the needs of the exporter or importer, while “forward” currency contracts are issued by the International Monetary Market in standardized round lots.

T F 18. A foreign currency option is an agreement between a holder (corporation) and a writer (commercial bank) giving the holder the right to buy or sell a certain amount of foreign currency at any time through some specified date.

T F 19. A “call” option gives General Motors the right to sell pounds at a specified price, while a put option gives General Motors the right to buy pounds at a specified price.

T F 20. The demand for foreign exchange is derived from credit transactions on the balance of payments.

T F 21. The U.S. demand for pounds is derived from U.S. exports to the United Kingdom, U.K. investments in the United States, and U.K. tourist expenditures in the United States.

T F 22. As the dollar’s exchange value appreciates against the pound, U.S. residents tend to import more British goods and thus demand more pounds.

T F 23. As the dollar depreciates against the peso, U.S. residents tend to import more Mexican goods and thus demand more pesos.

T F 24. The supply of francs is derived from the desire of the Swiss to purchase German goods, make investments in Germany, repay debts to German lenders, and extend transfer payments to German residents.

T F 25. The demand schedule for Swiss francs is always downsloping while the supply schedule of francs is always upsloping.

T F 26. The supply schedule of yen has a positive-sloping region which corresponds to the inelastic region on the Japanese demand schedule for foreign currency.

T F 27. The supply schedule of pesos has a negative-sloping region corresponding to the inelastic region on the Mexican demand schedule for foreign currency.

T F 28. If the Swiss demand for dollars is elastic, a depreciation of the dollar against the franc will lead to a greater quantity of francs being supplied to the foreign exchange market to obtain dollars.

T F 29. If the Swiss demand for dollars is inelastic, an appreciation of the dollar against the franc will lead to a greater quantity of francs being supplied to the foreign exchange market to obtain dollars.

T F 30. If the Swiss demand for dollars is elastic, an appreciation of the dollar against the franc will lead to a greater quantity of francs being supplied to the foreign exchange market to obtain dollars.

T F 31. If the Swiss demand for dollars is inelastic, a depreciation of the dollar against the franc will lead to a greater quantity of francs being supplied to the foreign exchange market to obtain dollars.

T F 32. Movements along the demand schedule for pounds are caused by changes in the pound’s exchange rate.

T F 33. Given an upward-sloping supply schedule of pounds and a downward-sloping demand schedule for pounds, an increase in the demand schedule causes an appreciation of the dollar against the pound.

T F 34. Given an upward-sloping supply schedule of pounds and a downward-sloping demand schedule for pounds, a decrease in the demand schedule causes an appreciation of the dollar against the pound.

T F 35. Given an upward-sloping supply schedule of pounds and a downward-sloping demand schedule for pounds, an increase in the supply schedule causes an appreciation of the dollar against the pound.

T F 36. Given an upward-sloping supply schedule of pounds and a downward-sloping demand schedule for pounds, a decrease in the supply schedule causes an appreciation of the dollar against the pound.

T F 37. The trade-weighted dollar is the weighted average of the exchange rates between the dollar and the most important industrial-country trading partners of the United States.

T F 38. If the trade-weighted dollar moves from an index value to 100 to 110, the dollar depreciates by 10 percent against the trade-weighted averages of the exchange rates of the major trading partners of the United States.

T F 39. An increase in the trade-weighted value of the dollar indicates a dollar appreciation relative to the currencies of its major trading partners and a worsening of U.S. international competitiveness.

T F 40. With arbitrage, a trader attempts to purchase a foreign currency at a low price and, at a later date, resell the currency at a higher price in order to make a profit.

T F 41. Arbitrage results in a riskless profit since a trader purchases a currency at a low price and simultaneously resells it at a higher price.

T F 42. If the exchange rate is $0.01 per yen in New York and $0.015 per yen in Tokyo, an arbitrager could profit by buying yen in Tokyo and simultaneously sell them in New York.

T F 43. Currency arbitrage tends to result in identical yen/dollar exchange rates in New York and in Tokyo.

T F 44. In the forward market, the exchange rate is agreed on at the time of the currency contract, but payment is not made until the future delivery of the currency actually takes place.

T F 45. If the spot price of the Swiss franc is $0.4020 and the 90-day forward franc sells for $0.4026, the franc is at a 90-day forward discount of $0.0006, or at a 0.2 percent forward discount per annum against the dollar.

T F 46. Suppose that Sears owes 1 million yen to a Japanese electronics manufacturer in 3 months. It could hedge against the risk of a depreciation of the dollar against the yen by contracting to purchase 1 million yen in the forward market, at today’s forward rate, for delivery in 3 months.

T F 47. Assume that Boeing anticipates receiving 20 million yen in 3 months from exports of jumbo jets to a Japanese airline. The firm could hedge against the risk of a depreciation of the dollar against the yen by contracting to sell its expected yen proceeds for dollars in the forward market at today’s forward rate.

T F 48. A U.S. investor’s extra rate of return on an investment in France, as compared to the United States, equals the interest-rate differential adjusted for any change in the dollar/franc exchange rate.

T F 49. A currency speculator’s goal is to buy a currency at a low price and immediately resell it at a higher price, thus realizing a riskless profit.

T F 50. Stabilizing speculation reinforces market forces by intensifying an appreciation or a depreciation in a currency’s exchange value.

ANSWERS

Answers to Multiple-Choice Questions

 1. **a**

2. **b**

3. **b**

4. **c**

 5. **a**

6. **a**

7. **b**

8. **a**

 9. **b**

10. **c**

11. **a**

12. **d**

 13. **c**

14. **a**

15. **d**

16. **d**

 17. **d**

18. **a**

19. **b**

20. **b**

 21. **d**

22. **a**

23. **d**

24. **d**

 25. **c**

26. **a**

27. **b**

28. **c**

 29. **c**

30. **a**

31. **d**

32. **a**

 33. **b**

34. **b**

35. **d**

36. **b**

 37. **a**

38. **b**

39. **a**

40. **d**

 41. **c**

42. **d**

43. **b**

44. **a**

 45. **d**

46. **d**

47. **a**

48. **c**

 49. **a**

50. **d**

51. **a**

 52. **a**

 53. **b**

54. **b**

55. **c**

 56. **c**

 57. **a**

58. **a**

59. **a**

 60. **c**

 61. **c**

62. **c**

63. **a**

Answers to True-False Questions

 1. **F**

2. **F**

 3. **T**

4. **T**

 5. **F**

6. **T**

 7. **F**

8. **F**

 9. **T**

10. **T**

 11. **T**

12. **F**

 13. **T**

14. **T**

 15. **F**

16. **T**

 17. **F**

18. **T**

 19. **F**

20. **F**

 21. **F**

22. **T**

 23. **F**

24. **T**

 25. **F**

26. **F**

 27. **T**

28. **T**

 29. **F**

30. **T**

 31. **F**

32. **F**

 33. **F**

34. **T**

 35. **T**

36. **F**

 37. **T**

38. **F**

 39. **T**

40. **F**

 41. **T**

42. **F**

 43. **T**

44. **T**

 45. **F**

46. **T**

 47. **F**

48. **T**

 49. **F**

50. **F**