

## Module 02 International Trade and Investment

### True / False Questions

1. Record levels of American outward foreign direct investment from 2010 to 2013, totaling more than \$1.4 trillion, caused U.S. exports to decline during this time period.

True   False

2. International trade includes exports, imports, and foreign direct investment.

True   False

3. Nearly 60 percent of global output is now destined for international trade.

True   False

4. The proportion of world trade coming from Latin America, Africa, and the Middle East has decreased since 1980.

True   False

5. All regions of the world experienced an absolute increase in the dollar volume of their services exports since 1980, although the U.S. proportion has risen by approximately one-third since that time.

True   False

6. In 2013, the top 10 exporting and importing nations collectively accounted for over half of all exports and imports of merchandise and services worldwide.

True   False

7. Approximately two-thirds of the exports from developed countries go to developed countries.

True False

8. The development of expanded regional trade agreements, such as the Association of Southeast Asian Nations, Mercosur, and the EU, can substantially alter the level and proportion of trade flows within and across regions.

True False

9. There are a number of advantages in focusing attention on a nation that is already a sizable purchaser of goods coming from the would-be exporter's country.

True False

10. The first formulation of international trade theory, by Adam Smith, was motivated by political considerations.

True False

11. The central idea of mercantilism is there should be an export surplus so a nation can accumulate precious metals.

True False

12. The theory of absolute advantage suggests that under free, unregulated trade, each nation should specialize in producing those goods it can produce most efficiently, based on naturally occurring endowments such as minerals.

True False

13. According to the theory of comparative advantage, a nation can gain from trade if it is not equally less efficient in producing two goods.

True False

14. If a Chinese worker earns \$1.00 a day, then goods produced by this worker will cost less than the same goods produced by an American earning \$18.00 an hour.

True False

15. Currency devaluation helps a nation avoid losing markets and regain competitiveness in world markets.

True False

16. A theory developed by Eli Heckscher and Bertil Ohlin at the Stockholm School of Economics suggests that differences in resource endowments will make developed countries more likely to trade with developed countries whose resource endowments are likely to be very similar, than with developing countries whose endowments are dissimilar.

True False

17. According to the text, differences in taste, a demand variable, can reverse the direction of trade predicted by the theory.

True False

18. The international product life-cycle theory may have its greatest usefulness in explaining trade and investment behavior when international firms introduce their new products in home markets first.

True False

19. The predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases is known as the experience curve.

True False

20. Michael Porter claims that demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry, rather than government and chance, are factors that affect national competitiveness.

True False

21. Importing and foreign direct investment are two approaches to meeting overseas demand.

True False

22. Portfolio investment is the purchase of sufficient stock in a firm to obtain significant management control.

True False

23. The proportion of the outstanding stock of foreign direct investment accounted for by the United States declined by two-thirds over the past 20 years.

True False

24. The overall volume of outward FDI from developing nations in 2013 was four times the level in 2003.

True False

25. The vast proportion of outward FDI, about two-thirds, originates from the developed countries.

True False

26. Worldwide, the volume of FDI flowing into the developing countries as a whole was seven times larger in 2000 than in 1990 and had nearly tripled again by 2013.

True False

27. Foreign direct investment may be an attempt by foreign companies to establish competitive advantage over potential competitors in other markets, due to possession of advantages not available to local firms. Such advantages possessed by foreign companies over their local competitors include knowledge about local market conditions and cost efficiencies from operating at a distance.

True False

28. Internalization theory suggests that what an organization is good at should not be outsourced without very careful consideration.

True   False

29. The dynamic capability theory states that for a firm to invest overseas, it must have three kinds of advantages: ownership specific, internalization, and location specific.

True   False

30. Dunning's Eclectic Theory of International Production provides an explanation for the choice by the international firm of its overseas production facilities.

True   False

### Multiple Choice Questions

31. Foreign direct investment (FDI) from the United States to the rest of the world reached a record high of \$1.4 trillion from 2010 to 2013. This volume of FDI was \_\_\_\_\_ the U.S. average a decade before.

A. one and a half times

B. double

C. almost three times

D. five times

E. more than nine times

32. According to the Exporter Data Base, small and medium-sized enterprises accounted for \_\_\_\_\_ of all U.S. exporters.
- A. under 10 percent
  - B. 25 percent
  - C. nearly half
  - D. 86 percent
  - E. nearly 98 percent
33. Regarding the volume of international trade, exports of U.S. goods and services \_\_\_\_\_ in 2014.
- A. were nearly \$1.0 trillion
  - B. reached \$1.6 trillion
  - C. were \$2.3 trillion
  - D. were nearly \$5.0 trillion
  - E. exceeded \$24.5 trillion
34. The level of merchandise exports in 2013, worldwide, was
- A. \$4.6 trillion.
  - B. \$8.5 trillion.
  - C. \$12.3 trillion.
  - D. \$18.8 trillion.
  - E. \$23.4 trillion.

35. The level of services exports in 2013, worldwide, was

- A. \$4.6 trillion.
- B. \$8.5 trillion.
- C. \$12.3 trillion.
- D. \$18.8 trillion.
- E. \$23.4 trillion.

36. In examining the volume of international trade

- A. exports of goods and services quadrupled between 1990 and 2013.
- B. exports of services grew faster than trade in merchandise for the last 20 years.
- C. the proportion of world exports of commercial services accounted for by the U.S. fell by nearly 20 percent since 1980.
- D. the proportion of world exports of commercial services accounted for by Asian nations increased by nearly 20 percent since 1980.
- E. the proportion of world exports of commercial services accounted for by Latin American nations increased by nearly 20 percent since 1980.

37. One measure of the magnitude of international trade and how it has grown is \_\_\_\_\_ of global output that is now destined for international trade.

- A. 10 percent
- B. 25 percent
- C. almost 50 percent
- D. 60 percent
- E. 75 percent

38. The proportion of world trade accounted for by North America has evidenced \_\_\_\_ since 1980.

- A. an increase of 20 percent
- B. a tripling
- C. an overall decline
- D. more than a fivefold increase
- E. no change

39. The proportion of world trade accounted for by Latin America has evidenced \_\_\_\_ since 1980.

- A. an increase of 20 percent
- B. a tripling
- C. an overall decline
- D. more than a fivefold increase
- E. no change

40. The proportion of world trade accounted for by Asia has \_\_\_\_ since 1980.

- A. increased by 20 percent
- B. tripled
- C. seen an overall decline
- D. almost doubled
- E. increased fivefold

41. The proportion of world trade in services accounted for by North America has evidenced \_\_\_\_ since 1980.

- A. an increase of 20 percent
- B. a tripling
- C. an overall decline
- D. more than a fivefold increase
- E. an increase of one-third



42. The proportion of world trade in services accounted for by the European Union has evidenced \_\_\_\_ since 1980.

- A. an increase of 20 percent
- B. a tripling
- C. an overall decline
- D. more than a fivefold increase
- E. an increase of one-third

43. The rapid expansion of world exports since 1980 demonstrates that

- A. businesspeople can expect to meet lower levels of competition in their domestic markets.
- B. domestic business cannot compete with cheap imports.
- C. the opportunity to increase sales by exporting is a viable growth strategy.
- D. jobs will inevitably decline in developed countries due to import competition.
- E. companies that do not export will probably not survive.

44. In examining the volume of international trade, the proportion of world exports and imports accounted for by the 10 largest exporting and importing nations in 2013

- A. exceeded 70 percent.
- B. was approximately 25 percent.
- C. exceeded 50 percent.
- D. was approximately one-third.
- E. was 40 percent.

45. In examining which nations are responsible for the large and growing levels of merchandise and services trade that we have seen worldwide

- A. the 10 largest exporters and importers are all from developed countries.
- B. China ranks as the largest in levels of both merchandise and services exports.
- C. the U.S. ranks as the largest in levels of both merchandise and services imports.
- D. the European Union ranks as the largest country for merchandise exports.
- E. China ranks first or second in each of merchandise and services exports and imports.

46. More than one-half of the exports from developing countries go to \_\_\_\_\_ countries, and this proportion has been \_\_\_\_\_.

- A. developed; increasing
- B. developing; increasing
- C. developed; decreasing
- D. developing; decreasing
- E. developing; stable over time

47. Regarding the direction of world trade

- A. the proportion of exports going from developing nations to developed nations has been increasing over the past 35 years.
- B. approximately 75 percent of exports from developed economies go to other industrialized nations.
- C. approximately 70 percent of exports from developing countries go to developed nations.
- D. more than half of the exports from developing nations go to developed nations.
- E. more than half of the exports from developing nations go to other developing nations.

48. Regarding the direction of world trade

- A. approximately three-quarters of the exports from North American nations went to other nations in North America in 2014.
- B. approximately 25 percent of exports from Asian nations went to other Asian nations in 2014.
- C. approximately 70 percent of exports from European countries went to other European countries in 2014.
- D. nearly 20 percent of U.S. exports went to Canada in 2014.
- E. nearly half of all world trade occurred within regional trade agreements in 2014.

49. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include the fact that

- A. the cultures of the two countries should be relatively similar and compatible.
- B. the climate for foreign direct investment in the importing nation is relatively favorable.
- C. export and import regulations are not insurmountable.
- D. the two countries are part of the same regional trade agreement.
- E. the countries have similar levels of economic development.

50. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include the fact that

- A. the political climate in the importing nation is relatively stable.
- B. there are abundant natural resources in the importing nation.
- C. satisfactory transportation facilities have already been established.
- D. the trading partner has lower labor costs.
- E. both countries are economically prosperous.

51. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include all of the following except

- A. the business climate in these importing nations is already relatively favorable.
- B. there are abundant natural resources in the importing nation.
- C. satisfactory transportation facilities have already been established.
- D. export and import regulations are not insurmountable.
- E. currency from the foreign country is available to pay for the exports.

52. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include all of the following except

- A. the business climate in these importing nations is already relatively favorable.
- B. import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area.
- C. satisfactory transportation facilities have already been established.
- D. export and import regulations are not insurmountable.
- E. the cultures of the two countries should be relatively similar and compatible.

53. Regarding the major trading partners of the United States

- A. the top 10 accounted for nearly 50 percent of total U.S. goods exports.
- B. the top 10 accounted for nearly 50 percent of total U.S. goods imports.
- C. China was the largest recipient of U.S. goods exports.
- D. China, Canada, and Japan were the three largest sources of U.S. goods imports.
- E. China, Canada, and Mexico were the three largest markets for U.S. goods exports.

54. In 2013, the United States exported the most goods to \_\_\_\_\_, and imported the most goods from \_\_\_\_\_.

- A. Canada; Mexico
- B. China; Canada
- C. Mexico; China
- D. Canada; China
- E. Germany; China

55. The three largest markets for American exports of goods in 2013 were

- A. Japan, the UK, and China.
- B. Japan, Mexico, and the UK.
- C. Canada, Mexico, and China.
- D. Canada, Japan, and the UK.
- E. Japan, Mexico, and China.

56. The three nations that exported the largest amount of goods to the United States in 2013 were

- A. China, Canada, and Japan.
- B. China, Mexico, and the UK.
- C. China, Japan, and Saudi Arabia.
- D. Canada, Mexico, and Japan.
- E. China, Canada, and Mexico.

57. According to the text, the countries accounting for the largest amount of goods exported from the U.S. were

- A. Canada; Mexico.
- B. China; Canada.
- C. Mexico; China.
- D. Canada; China.
- E. Germany; China.

58. Many of the same Asian countries that are major exporters to the United States are also significant importers of American goods because of all of the following reasons except

- A. their rising standards of living enable their people to afford more imported products.
- B. they are purchasing large amounts of capital goods to further their industrial expansion.
- C. they are importing raw materials and components that will be assembled and subsequently be exported, often to the U.S.
- D. they prefer to deal with the U.S. democratic system than the political systems of Europe.
- E. their governments have sent buying missions to the United States to look for products to import.

59. Supporters of mercantilism

- A. viewed accumulation of precious metals as an activity essential to a nation's welfare.
- B. viewed industrial development as the primary source of a nation's wealth.
- C. promoted trade policies that generally benefitted consumers and emerging industrialists.
- D. included prominent economists such as Adam Smith.
- E. fervently believed in free trade.

60. Mercantilists believed that

- A. merchants should import goods to raise the level of living.
- B. governments should lower import duties.
- C. a nation should have an export surplus in order to accumulate precious metals.
- D. a nation should produce goods for which there is a comparative advantage.
- E. governments should promote selective industrialization in order to achieve balanced trade.

61. Which of the following statements is not true?

- A. Although the mercantilist era ended in the late 1700s, its arguments live on.
- B. Many of the world's managers see China as a present-day "fortress of mercantilism" that raises barriers to imported goods while giving its own exporters an unfair advantage.
- C. Many people see trade as a zero-sum activity, in which one party must lose for another to gain. We still use the term *favorable* trade balance to mean a nation exports more goods and services than it imports.
- D. Mercantilism generated benefits for certain economic groups, such as emerging industrialists and shippers, though at a cost to other groups including consumers.
- E. Mercantilists viewed precious metals such as gold and silver as the only source of wealth, and their accumulation as essential to a nation's welfare.

62. Adam Smith claimed

- A. that governments, not market forces, should determine the directions, volume, and composition of international trade.
- B. a nation could trade advantageously if it had a comparative advantage.
- C. that market forces, not government controls, should determine direction, volume, and the composition of international trade.
- D. that customers' tastes are affected by income levels.
- E. that trade surpluses were beneficial to countries and should be the focus of trade policy.

63. The capability of one nation to produce more of a good with the same amount of input than another country is a/an
- A. comparative advantage.
  - B. absolute advantage.
  - C. mercantilist advantage.
  - D. trade surplus.
  - E. example of perfect competition.
64. If Ecuador has an absolute advantage in coffee and Argentina in wheat, then, according to trade theory
- A. Ecuador should focus production on coffee and trade for other goods.
  - B. Ecuador would do well to produce its own wheat rather than import it from Bolivia.
  - C. Argentina should focus on producing coffee and trade for wheat.
  - D. there will be a perfect trade balance between the two countries.
  - E. the gains in trade by both countries will be equal.
65. A market situation in which there is a sufficiently large number of well-informed buyers and sellers of a homogeneous product such that no individual participant has enough power to determine the price of the product, resulting in a marketplace that is efficient in production and allocation of products is known as
- A. absolute advantage.
  - B. comparative advantage.
  - C. competitive advantage.
  - D. perfect competition.
  - E. monopoly.



66. A country \_\_\_\_\_ when it decides to use its resources to produce only the product in which it has an absolute advantage.

- A. monopolizes
- B. specializes
- C. rejects trade
- D. globalizes
- E. achieves equilibrium

67. A nation having absolute disadvantages in the production of two goods with respect to another nation has a/an \_\_\_\_\_ in the production of the good in which its absolute disadvantage is less.

- A. comparative advantage
- B. absolute advantage
- C. mercantilist advantage
- D. competitive advantage
- E. monopolistic advantage

68. According to the theory of comparative advantage

- A. a nation should produce the goods for which its absolute disadvantage is less.
- B. a nation can gain from trade if it is equally inefficient in producing two goods.
- C. a nation must have an absolute advantage in at least one good to gain from trade.
- D. a nation should strive to produce trade surpluses to acquire supplies of precious metals.
- E. a nation should produce goods that are the most technologically advanced.

69. Which of the following statements is not true?

- A. Some observers have argued that American industry and the American economy as a whole will be strengthened by sending activities to workers in India or other foreign nations that have comparative advantages in areas such as labor costs.
- B. India, with relatively few resources but a large population, should have a comparative advantage in the production of goods or services that require large amounts of expensive labor.
- C. India may have a comparative advantage over some other developing countries because about 350 million of its people are able to read English, and 100 million of those also understand spoken English and can communicate in English sentences.
- D. The sophistication and skill levels required for jobs outsourced to India are rising rapidly, driven by the abundance of qualified and low-cost workers in India.
- E. An estimated 1.6 million U.S. individual and corporate tax returns are prepared annually in India.

70. According to trade theory

- A. traders need to know the exchange rate between their own currency and that of the nation they are considering trading with, before they can decide whether it is advantageous to import, export, or buy locally.
- B. if a currency's exchange rate strengthens, then its exporters will no longer be able to profitably export their products.
- C. devaluation of a currency will automatically cause a nation's products to be price competitive in international markets.
- D. high-cost labor will automatically cause a country to be uncompetitive in export markets.
- E. devaluation of a country's currency will cause domestic prices to decrease.

71. Theory based on \_\_\_\_\_ states that international and interregional differences in production costs occur because of differences in the supply of production factors.

- A. comparative advantage
- B. absolute advantage
- C. mercantilist advantage
- D. resource endowments
- E. exchange rates

72. The theory of resource endowment

- A. explains why France sends cosmetics, wine, and clothing to Chile.
- B. states that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. explains why an automobile can be made either by hand or by a capital-intensive process.
- D. explains why transportation costs may be ignored when calculating the costs of imports.
- E. shows how larger countries will have an advantage in trade.

73. The theory of overlapping demand

- A. explains how international trade in manufactured goods will be linked to gross national income.
- B. states that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. explains why companies will add excess capacity to their production systems.
- D. explains the existence of similar preferences and demands among countries with similar income levels.
- E. explains where competitive clusters will occur.

74. The theory of overlapping demand suggests that

- A. international trade in services will be more common between countries with high and low relative levels of labor costs.
- B. countries with similar geography will have similar demand traits.
- C. trade wars will usually occur between countries that have similar levels of income.
- D. international trade in manufactured goods will be more common between countries with similar levels of income.
- E. if a home country can find a product that is desired in another country, then producing demand for that product within the home country will result in increased economic growth.

75. The international product life cycle

- A. explains how international trade in manufactured goods will be linked to gross national income.
- B. states that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. is concerned with the role of innovation in trade patterns.
- D. explains why mercantilism failed.
- E. requires perfect competition as an assumption underlying successful trade.

76. According to the international product life cycle

- A. innovation occurs in the U.S. and then goes to other nations.
- B. exporting begins in the second stage.
- C. exporting replaces direct investment in the second stage.
- D. foreign-produced products compete in export markets in the third stage.
- E. foreign producers eliminate U.S. producers through continued product innovation.

77. The international product life cycle theory

- A. may have its greatest usefulness in explaining trade and investment behavior when international firms introduce their new products in foreign markets first.
- B. may have its greatest usefulness in explaining trade and investment behavior when product life cycles are short.
- C. may have its greatest usefulness in explaining the emergence of "born global" companies.
- D. may have its greatest usefulness in explaining trade and investment behavior when international firms first introduce new products in their home markets.
- E. may have its greatest usefulness in explaining whether companies will innovate or imitate.

78. Economies of scale and the experience curve

- A. explain how international trade in manufactured goods will be linked to gross national income.
- B. state that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. explain why many companies will engage in international trade.
- D. explain the international life cycles of products.
- E. are only relevant for manufacturing industries.

79. Economies of scale

- A. refer to the rising scale on which efficiency improves as a result of cumulative experience and learning.
- B. are the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.
- C. are only relevant to manufacturing industries.
- D. occur due to the presence of abundance resource endowments within a nation.
- E. are difficult to achieve if fixed costs are high.

80. Experience curve

- A. refers to the rising scale on which efficiency improves as a result of cumulative experience and learning.
- B. is the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.
- C. is only relevant to manufacturing industries.
- D. occurs only in nations with highly skilled labor forces.
- E. is difficult to achieve if fixed costs are high.

81. Which of the following elements is included in Porter's diamond model of national advantage?

- A. Competitive conditions
- B. Export conditions
- C. Social conditions
- D. Supply conditions
- E. Demand conditions

82. Which of the following elements is included in Porter's diamond model of national advantage?

- A. Competitive conditions
- B. Export conditions
- C. Factor conditions
- D. Supply conditions
- E. Political conditions

83. Which of the following elements is not included in Porter's diamond model of national advantage?

- A. Demand conditions
- B. Factor conditions
- C. Export conditions
- D. Government
- E. Related and supporting industries

84. Porter's diamond model of national advantage

- A. claims that the ability of local firms in a country to use the country's resources to gain a competitive advantage is based on demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry.
- B. links intra industry trade to relative levels of per capita income.
- C. is based on anecdotal evidence.
- D. explains trade surpluses.
- E. is not affected by chance.

85. Regarding foreign investment

- A. it can be divided into three components: international trade, portfolio investment, and direct investment.
- B. portfolio investment involves investors who participate in the management of the firm in addition to receiving a return on their money.
- C. deals that result in the foreign investor's obtaining at least 10 percent of the shareholdings are classified as portfolio investments.
- D. it exists only due to the presence of exporting.
- E. the distinction between portfolio investments and direct investments has begun to blur.

86. Which of the following is not true regarding foreign investment?

- A. Persons residing outside the United States owned U.S. stocks and bonds other than Treasury securities with a value of \$8.0 trillion at the beginning of 2014.
- B. The value of U.S. stocks and bonds other than Treasury securities that were owned by persons residing outside the United States was 10 times larger in 2014 than in 1994.
- C. The value of U.S. stocks and bonds other than Treasury securities that were owned by persons residing outside the United States was more than double the level in 2014 than in 2004.
- D. U.S. investors owned \$8.7 billion in foreign securities at the beginning of 2014.
- E. The value of foreign securities owned by U.S. investors at the beginning of 2014 was five times larger than in 2004.

87. At the beginning of 2014, the value of the outstanding stock of foreign direct investment of all nations totaled more than

- A. \$3 billion.
- B. \$8 trillion.
- C. \$19 trillion.
- D. \$26 trillion.
- E. \$42 trillion.

88. Firms from \_\_\_\_\_ had the largest total outstanding stock of direct overseas investment at the beginning of 2014.

- A. Germany
- B. the United States
- C. the United Kingdom
- D. Japan
- E. China



89. Regarding the value of the outstanding stock of foreign direct investment, which of the following is not true?

- A. During the prior three decades up to 2014, the proportion of FDI accounted for by the European Union increased.
- B. During the prior three decades up to 2014, the proportion of FDI accounted for by the European Union decreased by over half.
- C. Developing countries have dramatically increased their share of FDI stock, from 1 percent in 1980 to 19 percent at the beginning of 2014.
- D. The value of the outstanding stock of foreign direct investment of the European Union was more than 50 percent higher than the level for the United States at the beginning of 2014.
- E. The value of the outstanding stock of foreign direct investment of the developing countries was higher than the level for the United States at the beginning of 2014.

90. Regarding the annual outflows of foreign direct investment, which of the following is not true?

- A. The overall volume of outward FDI from developing nations in 2013 was nine times the level in 2003.
- B. The proportion of worldwide outward FDI that came from developing nations increased from under 5 percent in 1990 to over 32 percent in 2013.
- C. U.S. FDI outflows of \$338 billion in 2013 were more than the combined outflows of the next three largest sources of FDI: Japan, China, and Saudi Arabia.
- D. The United States and the EU combined have continued to account for one-third to one-half of worldwide FDI in recent years.
- E. The United States was the leading single national source of FDI outflows through most of the period from 1990 to 2013, with an average of nearly one-quarter of total FDI outflows for 2010-2013.

91. Regarding the annual outflows of foreign direct investment, which of the following is not true?

- A. The overall volume of outward FDI from developing nations in 2013 was nine times the level in 2003.
- B. The proportion of worldwide outward FDI that came from developing nations was 19 percent in 2013.
- C. About two-thirds of annual outflows of FDI originates from the developed countries.
- D. The United States and the EU combined have continued to account for one-third to one-half of worldwide FDI in recent years.
- E. Historically, approximately two-thirds of the value of corporate investments made in the United States from abroad have been spent to acquire going companies rather than to establish new ones.

92. Regarding annual inflows of FDI, which of the following statements is incorrect?

- A. African nations have participated relatively little in the growing flow of inward FDI, accounting for an average of about 3 percent of all inflows from 1985 to 2013.
- B. The proportion of inward FDI going to developing countries was 49 percent from 2010 to 2013.
- C. The volume of FDI flowing into the developing countries as a whole was seven times larger in 2000 than in 1990 and had nearly tripled again by 2013.
- D. The proportion of annual FDI investments going into developed countries has declined significantly in recent years.
- E. The U.S. and the European Union accounted for an average of less than 25 percent for 2010-2013.

93. Regarding annual inflows of FDI, which of the following statements is incorrect?

- A. Asia accounted for almost half of all investments not directed to the United States and the European Union for the years 2010-2013.
- B. the proportion of Asian FDI directed to China and its territories, which represented almost 75 percent of the total FDI flowing to Asia from 2010 to 2013.
- C. some of the FDI previously directed toward other Asian nations might have been redirected toward these Chinese investments, which may have slowed these other nations' ability to develop their economies.
- D. African nations have participated relatively little in the growing flow of inward FDI, accounting for an average of about 3 percent of all inflows from 1985 to 2013.
- E. in Latin America, annual FDI inflows have exhibited substantial fluctuations although the region has exhibited a trend toward an increasing proportion of worldwide FDI inflows.

94. Regarding economic and social development

- A. international trade has an important role in influencing nations' economic and social performance, with this role being even more fundamental in the case of developed countries.
- B. expansion of trade guarantees improvement for a country and its people.
- C. the Trade and Development Index attempts to provide a quantitative indication of a nation's social and economic development.
- D. the 30 highest-ranked nations in the initial Trade and Development Index were all developed countries.
- E. for the Trade and Development Index, the best regional performance among developing countries was that of the countries of the East Asia and Pacific region.

95. Regarding economic and social development

- A. foreign direct investment was found to have a significant and negative impact on export performance, but only for developing countries.
- B. foreign direct investment was found to have a significant and negative impact on export performance, but only for developed countries.
- C. foreign direct investment was found to have a significant and negative impact on export performance for both developed and developing countries.
- D. FDI plays a key role in influencing the composition of exports, including the technological content of the goods produced in a nation and the development of sufficient capacity to meet export demand for these goods.
- E. the impact of FDI is strongest for the two best-performing groups of exporters and at their later stages of export development.

96. Regarding foreign direct investment and trade

- A. historically, foreign trade has followed foreign direct investment.
- B. foreign trade is typically more costly and more risky than making a direct investment into foreign markets.
- C. typically, a firm would hire sales representatives to live in overseas markets as a first step in developing international trade.
- D. fewer government barriers to trade, increased competition from globalizing firms, and new production and communications technology are causing many international firms to disperse the activities of their production systems to locations close to available resources.
- E. management can expand the business in small increments through trade, although this requires considerably greater investment and associated risk.

97. The establishment of new facilities from the ground up is known as

- A. cross-border acquisition.
- B. exporting.
- C. greenfield investment.
- D. gray market trade.
- E. international entrepreneurship.

98. The purchase of an existing business in another nation is known as a(an)

- A. cross-border acquisition.
- B. strategic alliance.
- C. greenfield investment.
- D. home country expansion.
- E. international entrepreneurship.

99. The monopolistic advantage theory suggests that firms in oligopolistic industries are likely to \_\_\_\_\_ foreign direct investment when they have technical and other advantages over indigenous firms.

- A. increase
- B. reduce
- C. ignore
- D. not change
- E. duplicate

100. The monopolistic advantage theory states that

- A. a firm that has a monopoly has a major advantage in overseas investment.
- B. FDI is made by firms in oligopolistic industries possessing technical advantages over local companies.
- C. a firm that has a monopoly domestically will have no competition making overseas investments.
- D. the firm making the overseas investment first has a monopolistic advantage.
- E. None of the above.

101. An industry that has a limited number of competing firms, such as the U.S. mobile phone market in which four firms controlled 98 percent of the market in 2014, is known as

- A. perfect competition.
- B. a monopoly.
- C. an oligopolistic industry.
- D. deregulated.
- E. anticompetitive.

102. The theory suggesting that rivalry between firms in an oligopolistic industry will result in firms closely following and imitating each other's international investments in order to keep a competitor from gaining an advantage is known as

- A. internalization theory.
- B. internationalization theory.
- C. strategic behavior theory.
- D. competitive imitation theory.
- E. eclectic theory.

103. The theory that to obtain a higher return on its investment, a firm will transfer its superior knowledge to a foreign subsidiary that it controls, rather than sell it in the open market is known as

- A. internalization theory.
- B. internationalization theory.
- C. strategic behavior theory.
- D. dynamic capabilities theory.
- E. eclectic theory.

104. The theory that for a firm to successfully invest overseas, it must have not only ownership of unique knowledge or resources, but also the ability to dynamically create, sustain, and exploit these capabilities over time, is known as

- A. internalization theory.
- B. internationalization theory.
- C. strategic behavior theory.
- D. dynamic capabilities theory.
- E. eclectic theory.

105. Dunning's eclectic theory of international production states that if a firm is going to invest in production facilities abroad, it must have the following kinds of advantages:

- A. ownership-specific, location-specific, and internationalization.
- B. strategic, organizational, and technological.
- C. ownership-specific, location-specific, and internalization.
- D. technological, financial, and human resource.
- E. political, technological, and human resource.

### Fill in the Blank Questions

106. In 2013, trade in \_\_\_\_\_ reached a total of \$18.8 trillion worldwide.

\_\_\_\_\_

107. In 2013, trade in \_\_\_\_\_ reached a total of \$4.6 trillion worldwide.

\_\_\_\_\_

108. Nearly \_\_\_\_\_ percent of global output is now destined for international trade.

\_\_\_\_\_

109. \_\_\_\_\_ was the country that exported the highest total value of merchandise exports in 2013.

\_\_\_\_\_

110. \_\_\_\_\_ was the country that exported the highest total value of service exports in 2013.

\_\_\_\_\_

111. Illustrating the regionalization of trade, approximately half of the exports from North American nations in 2014 went to \_\_\_\_\_.

\_\_\_\_\_

112. The country that imported the highest total value of goods from the United States in 2013 was \_\_\_\_\_.

\_\_\_\_\_

113. The amount by which the value of imports into a nation exceeds the value of its exports is known as the country's \_\_\_\_\_.

\_\_\_\_\_



114. The amount by which the value of a nation's exports exceed the value of its imports is known as the country's \_\_\_\_\_.

\_\_\_\_\_

115. \_\_\_\_\_ is an economic philosophy based on the belief that (1) a nation's wealth depends on accumulated treasure, usually precious metals such as gold and silver, and (2) to increase wealth, government policies should promote exports and discourage imports.

\_\_\_\_\_

116. \_\_\_\_\_ refers to a nation's ability to produce more of a good or service than another country for the same or lower cost of inputs.

\_\_\_\_\_

117. \_\_\_\_\_ is a market situation in which there is a sufficiently large number of well-informed buyers and sellers of a homogeneous product such that no individual participant has enough power to determine the price of the product, resulting in a marketplace that is efficient in production and allocation of products.

\_\_\_\_\_

118. \_\_\_\_\_ is a term used to describe the situation where a nation decides to use its resources to produce only the product in which it has an absolute advantage.

\_\_\_\_\_

119. The ratio of international prices for goods being traded between two countries is known as the \_\_\_\_\_.

\_\_\_\_\_

120. When one nation is less efficient than another nation in the production of each of two goods, the less efficient nation has a \_\_\_\_\_ in the production of that good for which its absolute disadvantage is less.

\_\_\_\_\_

121. The price of one currency stated in terms of another is known as the \_\_\_\_\_.

\_\_\_\_\_

122. \_\_\_\_\_ refers to a reduction in the value of a country's currency relative to other currencies.

\_\_\_\_\_

123. Some countries have abundant \_\_\_\_\_, or the land, labor, capital, and related production factors a nation possesses.

\_\_\_\_\_

124. Economist Stefan Linder proposed his theory of \_\_\_\_\_, which argues for the existence of similar preferences and demand for products and services among nations with similar levels of per capita income.

\_\_\_\_\_

125. \_\_\_\_\_ refers to the unique differences that producers build into their products, with the intent of positively influencing demand.

\_\_\_\_\_

126. The \_\_\_\_\_ is a theory explaining why a product that begins as a nation's export eventually becomes its import.

\_\_\_\_\_

127. \_\_\_\_\_ refers to the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.

\_\_\_\_\_

128. The rising scale on which efficiency improves as a result of cumulative experience and learning is known as the \_\_\_\_\_.

\_\_\_\_\_

129. \_\_\_\_\_ is a nation's ability to design, produce, distribute, or service products within an international trading context while earning increasing returns on its resources.

\_\_\_\_\_

130. The four kinds of variables that influence firms' ability to use their country's resources to gain a competitive advantage, according to Michael Porter's diamond model, include \_\_\_\_\_, \_\_\_\_\_, related and supporting industries, and firm strategy, structure and rivalry.

\_\_\_\_\_

131. The four kinds of variables that influence firms' ability to use their country's resources to gain a competitive advantage, according to Michael Porter's diamond model, include demand conditions, factor conditions, \_\_\_\_\_, and \_\_\_\_\_.

\_\_\_\_\_

132. The purchase of stocks and bonds to obtain a return on the funds invested is known as \_\_\_\_\_.

\_\_\_\_\_

133. The purchase of sufficient stock in a firm to obtain significant management control is known as \_\_\_\_\_.

\_\_\_\_\_

134. The \_\_\_\_\_—or the value of the total outstanding stock—of all foreign direct investment (FDI) worldwide was \$26.3 trillion at the beginning of 2014.

\_\_\_\_\_

135. Individuals and corporations from \_\_\_\_\_ accounted for \$6.3 trillion invested abroad in 2014, a total more than three times the FDI of the next-largest investor nation.

\_\_\_\_\_

136. Reflecting their continued economic development, \_\_\_\_\_ have dramatically increased their share of FDI stock, from 1 percent in 1980 to 19 percent at the beginning of 2014.

\_\_\_\_\_

137. The vast proportion of outward FDI, about two-thirds, still originates from the \_\_\_\_\_.

\_\_\_\_\_

138. Much of the world's outward FDI has been associated with \_\_\_\_\_, including, historically, approximately two-thirds of the value of corporate investments made in the United States from abroad.

\_\_\_\_\_

139. Regarding the nations and regions from which FDI originated, the \_\_\_\_\_ invest primarily in one another, just as they trade more with one another.

\_\_\_\_\_

140. UNCTAD's Trade and Development Index initiative revealed that \_\_\_\_\_ had a significant and positive impact on export performance for all the nations studied and in every time period, playing a key role in influencing the composition of exports, including the technological content of the goods produced in a nation and the development of sufficient capacity to meet export demand for these goods.

\_\_\_\_\_

141. Historically, foreign direct investment has followed \_\_\_\_\_.

\_\_\_\_\_

142. \_\_\_\_\_ refers to the establishment of new facilities from the ground up.

\_\_\_\_\_

143. \_\_\_\_\_ refers to the purchase of an existing business in another nation.

\_\_\_\_\_

144. \_\_\_\_\_ is a theory that foreign direct investment is made by firms in industries with relatively few competitors, due to their possession of technical and other advantages over indigenous firms.

\_\_\_\_\_

145. A(n) \_\_\_\_\_ is an industry with a limited number of competing firms.

\_\_\_\_\_

146. The \_\_\_\_\_ theory suggests that strategic rivalry between firms in an oligopolistic industry will result in firms closely following and imitating each other's international investments to keep a competitor from gaining an advantage.

\_\_\_\_\_

147. \_\_\_\_\_ theory states that to obtain a higher return on its investment, a firm will transfer its superior knowledge to a foreign subsidiary that it controls, rather than sell it in the open market.

\_\_\_\_\_

148. \_\_\_\_\_ theory states that for a firm to successfully invest overseas, it must have not only ownership of unique knowledge or resources, but also the ability to dynamically create, sustain, and exploit these capabilities over time.

\_\_\_\_\_

149. The \_\_\_\_\_ theory of international production proposes states that for a firm to invest in facilities overseas, it must have three kinds of advantages.

\_\_\_\_\_

150. Dunning's theory of international production proposed that for a firm to invest in facilities overseas, it must have three kinds of advantages: ownership specific, location specific, and \_\_\_\_\_.  
\_\_\_\_\_

### Essay Questions

151. Discuss the advantages of focusing attention on a nation that is already a sizable purchaser of goods coming from the exporter's home country.

152. Explain the logic of mercantilism and why it is generally viewed as a deficient theory.

153. Discuss the theory of absolute advantage and how it explains the basis for trade between nations.

154. Discuss the keystone of international trade, the theory of comparative advantage.

155. Discuss Dunning's eclectic theory of international production as a theory to explain flows of international trade and foreign direct investment.

## Module 02 International Trade and Investment Answer Key

### True / False Questions

1. Record levels of American outward foreign direct investment from 2010 to 2013, totaling more than \$1.4 trillion, caused U.S. exports to decline during this time period.

#### FALSE

American outward FDI reached a record \$1.40 trillion from 2010 to 2013. These figures represent almost three times the U.S. average a decade before. Yet the overall level of American exports of goods and services increased from \$1.1 trillion in 2000 to \$2.3 trillion in 2010, an increase of more than 100 percent.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

2. International trade includes exports, imports, and foreign direct investment.

#### FALSE

International trade includes exports and imports, not foreign direct investment.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*



3. Nearly 60 percent of global output is now destined for international trade.

**TRUE**

Nearly 60 percent of global output is now destined for international trade—another indication of the extent to which international trade has become a critical factor in the economic activity of many, if not most, of the countries of the world.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

4. The proportion of world trade coming from Latin America, Africa, and the Middle East has decreased since 1980.

**TRUE**

Although the absolute value of their merchandise exports increased, the proportion of world trade coming from North America, Latin America, Africa, and the Middle East *decreased* since 1980, reflecting the greater level of export growth in other regions.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

5. All regions of the world experienced an absolute increase in the dollar volume of their services exports since 1980, although the U.S. proportion has risen by approximately one-third since that time.

**TRUE**

All regions and essentially all of the primary-world nations experienced an absolute increase in the dollar volume of their services exports, though the proportion of world exports of commercial services from Latin America, the European Union, Africa, and the Middle East has declined since 1980. However, the U.S. proportion has risen by approximately one-third since 1980.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

6. In 2013, the top 10 exporting and importing nations collectively accounted for over half of all exports and imports of merchandise and services worldwide.

**TRUE**

Table 2.1 presents the world's 10 largest nations in terms of exports and imports of merchandise and of services. As you can see, they are generally developed countries, although China ranks in the top five on each list and India in the top 10 for imports of merchandise and for both imports and exports of services. These 10 largest exporters and importers collectively account for over half the world's exports and imports, which highlights the fact that international trade continues to be unevenly distributed across countries and regions of the world.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

7. Approximately two-thirds of the exports from developed countries go to developed countries.

**TRUE**

More than half the exports from developing nations do go to developed countries, but this proportion has been declining as the developing nations participate more extensively in trade with other developing nations, from 72 percent in 1970 to about 50 percent by 2013. About two-thirds of exports from developed economies go to other industrialized nations.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

8. The development of expanded regional trade agreements, such as the Association of Southeast Asian Nations, Mercosur, and the EU, can substantially alter the level and proportion of trade flows within and across regions.

**TRUE**

World trade continues to be dominated by exchanges within—not between—geographic regions. For example, in 2014, approximately half the exports from North American nations went to other nations in North America. A little more than half of Asian nations' exports were to other Asian nations, and more than 70 percent of exports from European nations went to other European countries. This regionalization of trade is being reinforced by the development of expanded regional trade associations and agreements, such as the Association of Southeast Asian Nations (ASEAN, which includes Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam), Mercosur in South America (comprised of Argentina, Bolivia, Brazil, Paraguay, Uruguay, and Venezuela, and the 28-nation European Union).

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

9. There are a number of advantages in focusing attention on a nation that is already a sizable purchaser of goods coming from the would-be exporter's country.

**TRUE**

Why should we know which countries are our own nation's major trade partners? Here are some of the advantages: (1) The business climate in these importing nations is already relatively favorable. (2) Export and import regulations are not insurmountable. (3) There should be no strong cultural objections at home to buying that nation's goods. (4) Satisfactory transportation facilities have already been established. (5) Import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area. (6) Currency from the foreign country is available to pay for the exports. (7) The government of a trading partner may be applying pressure on its importers to buy from countries that, like the United States, are good customers for that nation's exports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

10. The first formulation of international trade theory, by Adam Smith, was motivated by political considerations.

**TRUE**

A profoundly influential early attempt to develop an international trade theory was actually politically motivated. Adam Smith, a Scottish philosopher and economist, was incensed by British government intervention and control over both domestic and foreign trade. In 1776, he published *An Inquiry into the Nature and Causes of the Wealth of Nations*, in which he attacked the mercantilist philosophy that prevailed at that time.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

11. The central idea of mercantilism is there should be an export surplus so a nation can accumulate precious metals.

**TRUE**

A complex political and economic theory, mercantilism viewed precious metals such as gold and silver as the only source of wealth, and their accumulation as essential to a nation's welfare. Because England had no gold or silver mines, mercantilists looked to exploration and international trade to supply these metals. The government established restrictions such as import duties to reduce imports, and subsidies to exporters to increase exports. In addition to protecting jobs within the mercantilist nation, those acts created a trade surplus meant to generate increased holdings of gold and silver.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

12. The theory of absolute advantage suggests that under free, unregulated trade, each nation should specialize in producing those goods it can produce most efficiently, based on naturally occurring endowments such as minerals.

**FALSE**

Specialization should be based on market forces, and its absolute advantage could be either natural or acquired.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

13. According to the theory of comparative advantage, a nation can gain from trade if it is not equally less efficient in producing two goods.

**TRUE**

British economist David Ricardo demonstrated in 1817 that even though one nation held an absolute advantage over another in the production of each of two different goods, international trade could still be a positive-sum game in which both countries benefit. The only limitation to such benefit-creating trade is that the less-efficient nation cannot be *equally* less efficient in the production of both goods.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

14. If a Chinese worker earns \$1.00 a day, then goods produced by this worker will cost less than the same goods produced by an American earning \$18.00 an hour.

**FALSE**

Wage costs are neither all of the production costs nor all of the labor costs, and labor can also exhibit differences in productivity.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

15. Currency devaluation helps a nation avoid losing markets and regain competitiveness in world markets.

**TRUE**

A nation can attempt to regain competitiveness in world markets through currency devaluation, which lowers the value of a nation's currency relative to other currencies and therefore effectively lowers the prices of its exports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

16. A theory developed by Eli Heckscher and Bertil Ohlin at the Stockholm School of Economics suggests that differences in resource endowments will make developed countries more likely to trade with developed countries whose resource endowments are likely to be very similar, than with developing countries whose endowments are dissimilar.

**FALSE**

A theory developed by Eli Heckscher and Bertil Ohlin at the Stockholm School of Economics suggests that differences in resource endowments will make developed countries more likely to trade with developing countries whose resource endowments are likely to be very dissimilar, than with other developed countries whose endowments are similar.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

17. According to the text, differences in taste, a demand variable, can reverse the direction of trade predicted by the theory.

**TRUE**

According to Linder's theory of overlapping demand, customers' tastes are strongly affected by their income levels, and therefore a nation's level of income per capita determines the kinds of goods its people will demand. For example, countries with high levels of average income may have substantial levels of demand for items such as large display televisions, high-fashion branded clothing, jewelry, luxury automobiles, and gourmet foods and beverages. In contrast, countries with low average incomes may exhibit greater demand for simpler and more basic items of food, clothing, and shelter. Goods produced for domestic consumption will eventually be exported to countries that have similar levels of income, and therefore, demand. This suggests that international trade in manufactured goods will be greater between nations with similar levels of per capita income than between those with dissimilar levels of per capita income. Even though two developed countries may have similar resource endowments, they still can have a large volume of trade in goods for which both countries have a demand.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*



18. The international product life-cycle theory may have its greatest usefulness in explaining trade and investment behavior when international firms introduce their new products in home markets first.

**TRUE**

The international product life-cycle theory may have its greatest usefulness in explaining trade and investment behavior when international firms introduce their new products in home markets first. For example, personal computers were initially introduced in the United States, then exported to other countries. Over time, production moved to lower-cost locations such as Taiwan and China, and now almost all computers sold in the United States are imported from abroad.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

19. The predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases is known as the experience curve.

**FALSE**

The predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases is known as an economy of scale.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

20. Michael Porter claims that demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry, rather than government and chance, are factors that affect national competitiveness.

**FALSE**

Porter's theorizing about his diamond model of national advantage also acknowledged that competitiveness could be affected by government and chance.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

21. Importing and foreign direct investment are two approaches to meeting overseas demand.

**FALSE**

Exporting and foreign direct investment are two approaches to meeting overseas demand.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

22. Portfolio investment is the purchase of sufficient stock in a firm to obtain significant management control.

**FALSE**

Portfolio investment is the purchase of stocks and bonds to obtain a return on the funds invested. Direct investment is the purchase of sufficient stock in a firm to obtain significant management control.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

23. The proportion of the outstanding stock of foreign direct investment accounted for by the United States declined by two-thirds over the past 20 years.

**FALSE**

The proportion of the outstanding stock of foreign direct investment accounted for by the United States declined by over one-third in the past 20 years. U.S. individuals and corporations still had \$6.3 trillion invested abroad in 2014. This total was more than three times the FDI of the next-largest investor, the United Kingdom.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

24. The overall volume of outward FDI from developing nations in 2013 was four times the level in 2003.

**FALSE**

The overall volume of outward FDI from developing nations in 2013 was nine times the level in 2003.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

25. The vast proportion of outward FDI, about two-thirds, originates from the developed countries.

**TRUE**

As stated directly in the text, the vast proportion of outward FDI, about two-thirds, originates from the developed countries.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

26. Worldwide, the volume of FDI flowing into the developing countries as a whole was seven times larger in 2000 than in 1990 and had nearly tripled again by 2013.

**TRUE**

As stated directly in the text, worldwide, the volume of FDI flowing into the developing countries as a whole was seven times larger in 2000 than in 1990 and had nearly tripled again by 2013.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

27. Foreign direct investment may be an attempt by foreign companies to establish competitive advantage over potential competitors in other markets, due to possession of advantages not available to local firms. Such advantages possessed by foreign companies over their local competitors include knowledge about local market conditions and cost efficiencies from operating at a distance.

**FALSE**

Lack of knowledge about local market conditions and increased costs of operating at a distance are usually liabilities, rather than advantages, for ICs.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

28. Internalization theory suggests that what an organization is good at should not be outsourced without very careful consideration.

**TRUE**

As stated directly in the text, internalization theory suggests that what an organization is good at should not be outsourced without very careful consideration.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

29. The dynamic capability theory states that for a firm to invest overseas, it must have three kinds of advantages: ownership specific, internalization, and location specific.

**FALSE**

Ownership-specific, internalization, and location-specific advantages are part of Dunning's Eclectic Theory of International Production.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

30. Dunning's Eclectic Theory of International Production provides an explanation for the choice by the international firm of its overseas production facilities.

TRUE

As stated directly in the text, Dunning's Eclectic Theory of International Production provides an explanation for the choice by the international firm of its overseas production facilities.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

### Multiple Choice Questions

31. Foreign direct investment (FDI) from the United States to the rest of the world reached a record high of \$1.4 trillion from 2010 to 2013. This volume of FDI was \_\_\_\_\_ the U.S. average a decade before.

- A. one and a half times
- B. double
- C. almost three times
- D. five times
- E. more than nine times

Foreign direct investment (FDI) from the United States to the rest of the world reached a record high of \$1.4 trillion from 2010 to 2013. This volume of FDI was almost three times the U.S. average a decade before.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

32. According to the Exporter Data Base, small and medium-sized enterprises accounted for \_\_\_\_\_ of all U.S. exporters.

- A. under 10 percent
- B. 25 percent
- C. nearly half
- D. 86 percent
- E. nearly 98 percent

Small and medium-sized enterprises (SMEs) are companies with fewer than 500 employees, and they account for nearly 98 percent of all U.S. exporters and one-third of U.S. exports' total value.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*



33. Regarding the volume of international trade, exports of U.S. goods and services \_\_\_\_\_ in 2014.

- A. were nearly \$1.0 trillion
- B. reached \$1.6 trillion
- C. were \$2.3 trillion
- D. were nearly \$5.0 trillion
- E. exceeded \$24.5 trillion

Regarding the volume of international trade, exports of U.S. goods and services were \$2.3 trillion in 2014, as shown in Figure 2.1.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

34. The level of merchandise exports in 2013, worldwide, was

- A. \$4.6 trillion.
- B. \$8.5 trillion.
- C. \$12.3 trillion.
- D. \$18.8 trillion.
- E. \$23.4 trillion.

Physical goods, such as automobiles, food, and clothing, accounted for \$18.8 trillion of the \$23.4 trillion in international trade in 2013.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

35. The level of services exports in 2013, worldwide, was

- A. \$4.6 trillion.
- B. \$8.5 trillion.
- C. \$12.3 trillion.
- D. \$18.8 trillion.
- E. \$23.4 trillion.

Physical goods, such as automobiles, food, and clothing, accounted for \$18.8 trillion of the \$23.4 trillion in international trade in 2013. Services, including such activities as insurance, travel, consulting, movies, and music, made up the remaining \$4.6 trillion of international trade.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

36. In examining the volume of international trade

- A. exports of goods and services quadrupled between 1990 and 2013.
- B.** exports of services grew faster than trade in merchandise for the last 20 years.
- C. the proportion of world exports of commercial services accounted for by the U.S. fell by nearly 20 percent since 1980.
- D. the proportion of world exports of commercial services accounted for by Asian nations increased by nearly 20 percent since 1980.
- E. the proportion of world exports of commercial services accounted for by Latin American nations increased by nearly 20 percent since 1980.

Back in 1990, international trade in goods and services reached a milestone when its volume surpassed \$4 trillion. By 2013, exports of goods and services had grown to almost six times that level. Physical goods, such as automobiles, food, and clothing, accounted for \$18.8 trillion of the \$23.4 trillion in international trade in 2013. Services, including such activities as insurance, travel, consulting, movies, and music, made up the remaining \$4.6 trillion of international trade. Trade in services has been growing faster than trade in merchandise for the last 20 years. All regions and essentially all the primary-world nations experienced an absolute increase in the dollar volume of their services exports, though the proportion of world exports of commercial services from Latin America, the European Union, Africa, and the Middle East has declined since 1980. However, the U.S. proportion has risen by approximately one-third since 1980, and Asia's has grown at an even greater rate.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

37. One measure of the magnitude of international trade and how it has grown is \_\_\_\_\_ of global output that is now destined for international trade.

- A. 10 percent
- B. 25 percent
- C. almost 50 percent
- D. 60 percent
- E. 75 percent

Nearly 60 percent of global output is now destined for international trade—another indication of the extent to which international trade has become a critical factor in the economic activity of many, if not most, of the countries of the world.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

38. The proportion of world trade accounted for by North America has evidenced \_\_\_\_ since 1980.

- A. an increase of 20 percent
- B. a tripling
- C. an overall decline
- D. more than a fivefold increase
- E. no change

Although the absolute value of their merchandise exports increased, the proportion of world trade coming from North America, Latin America, Africa, and the Middle East *decreased* since 1980, reflecting the greater level of export growth in other regions.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

39. The proportion of world trade accounted for by Latin America has evidenced \_\_\_\_ since 1980.

- A. an increase of 20 percent
- B. a tripling
- C. an overall decline
- D. more than a fivefold increase
- E. no change

Although the absolute value of their merchandise exports increased, the proportion of world trade coming from North America, Latin America, Africa, and the Middle East *decreased* since 1980, reflecting the greater level of export growth in other regions.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

40. The proportion of world trade accounted for by Asia has \_\_\_\_ since 1980.

- A. increased by 20 percent
- B. tripled
- C. seen an overall decline
- D. almost doubled
- E. increased fivefold

The proportion of merchandise exports from Asia has almost doubled since 1980, with China accounting for nearly two-thirds of the increase. Not only has China become the largest exporter in the world, 500 million Chinese have been lifted out of poverty by that country's trade-driven policies.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

41. The proportion of world trade in services accounted for by North America has evidenced \_\_\_\_ since 1980.
- A. an increase of 20 percent
  - B. a tripling
  - C. an overall decline
  - D. more than a fivefold increase
  - E. an increase of one-third

All regions and essentially all the primary-world nations experienced an absolute increase in the dollar volume of their services exports, though the U.S. proportion has risen by approximately one-third since 1980.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

42. The proportion of world trade in services accounted for by the European Union has evidenced \_\_\_\_ since 1980.

- A. an increase of 20 percent
- B. a tripling
- C. an overall decline
- D. more than a fivefold increase
- E. an increase of one-third

All regions and essentially all the primary-world nations experienced an absolute increase in the dollar volume of their services exports, though the proportion of world exports of commercial services from Latin America, the European Union, Africa, and the Middle East has declined since 1980.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

43. The rapid expansion of world exports since 1980 demonstrates that

- A. businesspeople can expect to meet lower levels of competition in their domestic markets.
- B. domestic business cannot compete with cheap imports.
- C. the opportunity to increase sales by exporting is a viable growth strategy.
- D. jobs will inevitably decline in developed countries due to import competition.
- E. companies that do not export will probably not survive.

The rapid expansion of world exports since 1980 demonstrates that the opportunity to increase sales by exporting is a viable growth strategy and one that can benefit the exporting nations by creating jobs for their citizens. At the same time, however, the growth of exports from individual nations should be a warning to managers that they must be prepared to meet increased competition from these exports in their own domestic markets.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

44. In examining the volume of international trade, the proportion of world exports and imports accounted for by the 10 largest exporting and importing nations in 2013

- A. exceeded 70 percent.
- B. was approximately 25 percent.
- C. exceeded 50 percent.
- D. was approximately one-third.
- E. was 40 percent.

Table 2.1 presents the world's 10 largest nations in terms of exports and imports of merchandise and of services. The 10 largest exporters and importers collectively account for over half the world's exports and imports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*



*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

45. In examining which nations are responsible for the large and growing levels of merchandise and services trade that we have seen worldwide

- A. the 10 largest exporters and importers are all from developed countries.
- B. China ranks as the largest in levels of both merchandise and services exports.
- C. the U.S. ranks as the largest in levels of both merchandise and services imports.
- D. the European Union ranks as the largest country for merchandise exports.
- E. China ranks first or second in each of merchandise and services exports and imports.

Table 2.1 presents the world's 10 largest nations in terms of exports and imports of merchandise and of services. The 10 largest exporters and importers collectively account for more than half the world's exports and imports. There are both developed and developing countries among the top 10 rankings, and the European Union is not a country.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

46. More than one-half of the exports from developing countries go to \_\_\_\_\_ countries, and this proportion has been \_\_\_\_\_.

- A. developed; increasing
- B. developing; increasing
- C. developed; decreasing
- D. developing; decreasing
- E. developing; stable over time

As stated directly in the text.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

47. Regarding the direction of world trade

- A. the proportion of exports going from developing nations to developed nations has been increasing over the past 35 years.
- B. approximately 75 percent of exports from developed economies go to other industrialized nations.
- C. approximately 70 percent of exports from developing countries go to developed nations.
- D. more than half of the exports from developing nations go to developed nations.
- E. more than half of the exports from developing nations go to other developing nations.

You might think international trade consists mainly of manufactured goods exported by the industrialized nations to the developing nations in return for raw materials. This is only partially correct. More than half the exports from developing nations do go to developed countries, but this proportion has been declining as the developing nations participate more extensively in trade with other developing nations, from 72 percent in 1970 to about 50 percent by 2013. About two-thirds of exports from developed economies go to other industrialized nations.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

48. Regarding the direction of world trade

- A. approximately three-quarters of the exports from North American nations went to other nations in North America in 2014.
- B. approximately 25 percent of exports from Asian nations went to other Asian nations in 2014.
- C. approximately 70 percent of exports from European countries went to other European countries in 2014.
- D. nearly 20 percent of U.S. exports went to Canada in 2014.
- E. nearly half of all world trade occurred within regional trade agreements in 2014.

In 2014, approximately half the exports from North American nations went to other nations in North America. A little more than half of Asian nations' exports were to other Asian nations, and over 70 percent of exports from European nations went to other European countries. Most of Canada's exports go to the United States and nearly 20 percent of U.S. exports go to Canada, mainly as a result of the 1994 North American Free Trade Agreement (NAFTA) and other treaties between the two nations. The proportion of overall exports accounted for by members of regional trade agreements increased from 37 percent in 1980 to more than 70 percent by 2013.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

49. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include the fact that
- A. the cultures of the two countries should be relatively similar and compatible.
  - B. the climate for foreign direct investment in the importing nation is relatively favorable.
  - C. export and import regulations are not insurmountable.
  - D. the two countries are part of the same regional trade agreement.
  - E. the countries have similar levels of economic development.

Why should we know which countries are our own nation's major trade partners? Here are some of the advantages: (1) the business climate in these importing nations is already relatively favorable, (2) export and import regulations are not insurmountable, (3) there should be no strong cultural objections at home to buying that nation's goods, (4) satisfactory transportation facilities have already been established, (5) import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area, (6) currency from the foreign country is available to pay for the exports, (7) the government of a trading partner may be applying pressure on its importers to buy from countries that, like the United States, are good customers for that nation's exports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

50. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include the fact that
- A. the political climate in the importing nation is relatively stable.
  - B. there are abundant natural resources in the importing nation.
  - C. satisfactory transportation facilities have already been established.
  - D. the trading partner has lower labor costs.
  - E. both countries are economically prosperous.

Why should we know which countries are our own nation's major trade partners? Here are some of the advantages: (1) the business climate in these importing nations is already relatively favorable, (2) export and import regulations are not insurmountable, (3) there should be no strong cultural objections at home to buying that nation's goods, (4) satisfactory transportation facilities have already been established, (5) import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area, (6) currency from the foreign country is available to pay for the exports, (7) the government of a trading partner may be applying pressure on its importers to buy from countries that, like the United States, are good customers for that nation's exports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

51. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include all of the following except

- A. the business climate in these importing nations is already relatively favorable.
- B.** there are abundant natural resources in the importing nation.
- C. satisfactory transportation facilities have already been established.
- D. export and import regulations are not insurmountable.
- E. currency from the foreign country is available to pay for the exports.

Why should we know which countries are our own nation's major trade partners? Here are some of the advantages: (1) the business climate in these importing nations is already relatively favorable, (2) export and import regulations are not insurmountable, (3) there should be no strong cultural objections at home to buying that nation's goods, (4) satisfactory transportation facilities have already been established, (5) import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area, (6) currency from the foreign country is available to pay for the exports, (7) the government of a trading partner may be applying pressure on its importers to buy from countries that, like the United States, are good customers for that nation's exports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

52. When considering where to export, advantages to managers of focusing on a nation that is already a sizable purchaser of goods coming from the home country include all of the following except

- A. the business climate in these importing nations is already relatively favorable.
- B. import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area.
- C. satisfactory transportation facilities have already been established.
- D. export and import regulations are not insurmountable.
- E. the cultures of the two countries should be relatively similar and compatible.

Why should we know which countries are our own nation's major trade partners? Here are some of the advantages: (1) the business climate in these importing nations is already relatively favorable, (2) export and import regulations are not insurmountable, (3) there should be no strong cultural objections at home to buying that nation's goods, (4) satisfactory transportation facilities have already been established, (5) import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area, (6) currency from the foreign country is available to pay for the exports, (7) the government of a trading partner may be applying pressure on its importers to buy from countries that, like the United States, are good customers for that nation's exports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*



53. Regarding the major trading partners of the United States

- A. the top 10 accounted for nearly 50 percent of total U.S. goods exports.
- B. the top 10 accounted for nearly 50 percent of total U.S. goods imports.
- C. China was the largest recipient of U.S. goods exports.
- D. China, Canada, and Japan were the three largest sources of U.S. goods imports.
- E. China, Canada, and Mexico were the three largest markets for U.S. goods exports.

Figure 2.2 shows the major trading partners of the United States. The top 10 accounted for 62 percent of total U.S. exports and 69 percent of total U.S. imports in 2013. Canada, Mexico, and China are the three largest markets for U.S. exports, with Canada being the largest such market. China, Canada, and Mexico are the three largest sources for U.S. imports.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

54. In 2013, the United States exported the most goods to \_\_\_\_\_, and imported the most goods from \_\_\_\_\_.

- A. Canada; Mexico
- B. China; Canada
- C. Mexico; China
- D. Canada; China
- E. Germany; China

Figure 2.2 shows the major trading partners of the United States. Canada was the largest market for U.S. exports of goods, and China was the largest source for U.S. imports of goods.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

55. The three largest markets for American exports of goods in 2013 were

- A. Japan, the UK, and China.
- B. Japan, Mexico, and the UK.
- C. Canada, Mexico, and China.
- D. Canada, Japan, and the UK.
- E. Japan, Mexico, and China.

Figure 2.2 shows the major trading partners of the United States. Canada, Mexico, and China were the largest markets for U.S. exports of goods.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

56. The three nations that exported the largest amount of goods to the United States in 2013 were

- A. China, Canada, and Japan.
- B. China, Mexico, and the UK.
- C. China, Japan, and Saudi Arabia.
- D. Canada, Mexico, and Japan.
- E. China, Canada, and Mexico.

Figure 2.2 shows the major trading partners of the United States. China, Canada, and Mexico were the largest sources for U.S. imports of goods.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

57. According to the text, the countries accounting for the largest amount of goods exported from the U.S. were
- A. Canada; Mexico.
  - B. China; Canada.
  - C. Mexico; China.
  - D.** Canada; China.
  - E. Germany; China.

Figure 2.2 shows the major trading partners of the United States. Canada was the largest market for U.S. exports of goods, and China was the largest source for U.S. imports of goods.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

58. Many of the same Asian countries that are major exporters to the United States are also significant importers of American goods because of all of the following reasons except
- A. their rising standards of living enable their people to afford more imported products.
  - B. they are purchasing large amounts of capital goods to further their industrial expansion.
  - C. they are importing raw materials and components that will be assembled and subsequently be exported, often to the U.S.
  - D. they prefer to deal with the U.S. democratic system than the political systems of Europe.
  - E. their governments have sent buying missions to the United States to look for products to import.

As stated directly in the text, many Asian countries are both import and export partners of the United States because (1) their rising standards of living enable their people to afford more imported products, and the countries' export earnings provide the monies necessary to pay for them; (2) they are purchasing large amounts of capital goods to further their industrial expansion; (3) they are importing raw materials and components that will be assembled into subassemblies or finished goods that will subsequently be exported, often to the United States; and (4) their governments, pressured by the U.S. government to lower their trade surplus, have sent buying missions to the United States to look for products to import.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

59. Supporters of mercantilism

- A. viewed accumulation of precious metals as an activity essential to a nation's welfare.
- B. viewed industrial development as the primary source of a nation's wealth.
- C. promoted trade policies that generally benefitted consumers and emerging industrialists.
- D. included prominent economists such as Adam Smith.
- E. fervently believed in free trade.

Supporters of mercantilism viewed precious metals such as gold and silver as the only source of wealth, and their accumulation as essential to a nation's welfare. Because England had no gold or silver mines, mercantilists looked to exploration and international trade to supply these metals. The government established restrictions such as import duties to reduce imports, and subsidies to exporters to increase exports. In addition to protecting jobs within the mercantilist nation, those acts created a trade surplus meant to generate increased holdings of gold and silver. Of course, mercantilism also generated benefits for certain economic groups, such as domestic merchants, artisans, and shippers, though at a cost to other groups including consumers and emerging industrialists.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

60. Mercantilists believed that

- A. merchants should import goods to raise the level of living.
- B. governments should lower import duties.
- C. a nation should have an export surplus in order to accumulate precious metals.
- D. a nation should produce goods for which there is a comparative advantage.
- E. governments should promote selective industrialization in order to achieve balanced trade.

Mercantilists viewed precious metals such as gold and silver as the only source of wealth, and their accumulation as essential to a nation's welfare. Because England had no gold or silver mines, mercantilists looked to exploration and international trade to supply these metals. The government established restrictions such as import duties to reduce imports, and subsidies to exporters to increase exports. In addition to protecting jobs within the mercantilist nation, those acts created a trade surplus meant to generate increased holdings of gold and silver. Of course, mercantilism also generated benefits for certain economic groups, such as domestic merchants, artisans, and shippers, though at a cost to other groups including consumers and emerging industrialists.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

61. Which of the following statements is not true?

- A. Although the mercantilist era ended in the late 1700s, its arguments live on.
- B. Many of the world's managers see China as a present-day "fortress of mercantilism" that raises barriers to imported goods while giving its own exporters an unfair advantage.
- C. Many people see trade as a zero-sum activity, in which one party must lose for another to gain. We still use the term *favorable* trade balance to mean a nation exports more goods and services than it imports.
- D. Mercantilism generated benefits for certain economic groups, such as emerging industrialists and shippers, though at a cost to other groups including consumers.
- E. Mercantilists viewed precious metals such as gold and silver as the only source of wealth, and their accumulation as essential to a nation's welfare.

Mercantilists viewed precious metals such as gold and silver as the only source of wealth, and their accumulation as essential to a nation's welfare. The government established restrictions such as import duties to reduce imports, and subsidies to exporters to increase exports. In addition to protecting jobs within the mercantilist nation, those acts created a trade surplus meant to generate increased holdings of gold and silver. Of course, mercantilism also generated benefits for certain economic groups, such as domestic merchants, artisans, and shippers, though at a cost to other groups including consumers and emerging industrialists.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

62. Adam Smith claimed

- A. that governments, not market forces, should determine the directions, volume, and composition of international trade.
- B. a nation could trade advantageously if it had a comparative advantage.
- C. that market forces, not government controls, should determine direction, volume, and the composition of international trade.
- D. that customers' tastes are affected by income levels.
- E. that trade surpluses were beneficial to countries and should be the focus of trade policy.

Adam Smith argued against mercantilism by claiming that market forces, not government controls, should determine the direction, volume, and composition of international trade. He advocated free, unregulated trade, in which each nation should specialize in making those goods it could produce most efficiently—goods for which it had an absolute advantage, either natural or acquired.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*



63. The capability of one nation to produce more of a good with the same amount of input than another country is a/an

- A. comparative advantage.
- B. absolute advantage.**
- C. mercantilist advantage.
- D. trade surplus.
- E. example of perfect competition.

Absolute advantage exists when a nation can produce more of a good or service than another country for the same or lower cost of inputs.

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*Blooms: Understand*

*Difficulty: 2 Medium*

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64. If Ecuador has an absolute advantage in coffee and Argentina in wheat, then, according to trade theory

- A. Ecuador should focus production on coffee and trade for other goods.**
- B. Ecuador would do well to produce its own wheat rather than import it from Bolivia.
- C. Argentina should focus on producing coffee and trade for wheat.
- D. there will be a perfect trade balance between the two countries.
- E. the gains in trade by both countries will be equal.

Absolute advantage exists when a nation can produce more of a good or service than another country for the same or lower cost of inputs. Nations would then export some goods to pay for imports that have been produced more efficiently elsewhere. With his theory of absolute advantage, Smith showed that both nations gain from trade, although not necessarily equally.

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*Blooms: Understand*

65. A market situation in which there is a sufficiently large number of well-informed buyers and sellers of a homogeneous product such that no individual participant has enough power to determine the price of the product, resulting in a marketplace that is efficient in production and allocation of products is known as
- A. absolute advantage.
  - B. comparative advantage.
  - C. competitive advantage.
  - D. perfect competition.
  - E. monopoly.

Perfect competition is a market situation in which there is a sufficiently large number of well-informed buyers and sellers of a homogeneous product such that no individual participant has enough power to determine the price of the product, resulting in a marketplace that is efficient in production and allocation of products.

66. A country \_\_\_\_\_ when it decides to use its resources to produce only the product in which it has an absolute advantage.

- A. monopolizes
- B. specializes**
- C. rejects trade
- D. globalizes
- E. achieves equilibrium

Specialization is a situation in which each nation decides to use its resources to produce only the product in which it has an absolute advantage.

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*Blooms: Understand*

*Difficulty: 1 Easy*

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67. A nation having absolute disadvantages in the production of two goods with respect to another nation has a/an \_\_\_\_\_ in the production of the good in which its absolute disadvantage is less.

- A. comparative advantage**
- B. absolute advantage
- C. mercantilist advantage
- D. competitive advantage
- E. monopolistic advantage

When one nation is less efficient than another nation in the production of each of two goods, the less efficient nation has a comparative advantage in the production of the good for which its absolute disadvantage is less.

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*Blooms: Understand*

68. According to the theory of comparative advantage

- A. a nation should produce the goods for which its absolute disadvantage is less.
- B. a nation can gain from trade if it is equally inefficient in producing two goods.
- C. a nation must have an absolute advantage in at least one good to gain from trade.
- D. a nation should strive to produce trade surpluses to acquire supplies of precious metals.
- E. a nation should produce goods that are the most technologically advanced.

The theory of comparative advantage proposes that when one nation is less efficient than another nation in the production of each of two goods, the less efficient nation has a comparative advantage in the production of the good for which its absolute disadvantage is less.

69. Which of the following statements is not true?

- A. Some observers have argued that American industry and the American economy as a whole will be strengthened by sending activities to workers in India or other foreign nations that have comparative advantages in areas such as labor costs.
- B.** India, with relatively few resources but a large population, should have a comparative advantage in the production of goods or services that require large amounts of expensive labor.
- C. India may have a comparative advantage over some other developing countries because about 350 million of its people are able to read English, and 100 million of those also understand spoken English and can communicate in English sentences.
- D. The sophistication and skill levels required for jobs outsourced to India are rising rapidly, driven by the abundance of qualified and low-cost workers in India.
- E. An estimated 1.6 million U.S. individual and corporate tax returns are prepared annually in India.

India, with relatively few resources but a large population, should have a comparative advantage in the production of goods or services that require large amounts of *inexpensive* labor and relatively little capital.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

70. According to trade theory

- A. traders need to know the exchange rate between their own currency and that of the nation they are considering trading with, before they can decide whether it is advantageous to import, export, or buy locally.
- B. if a currency's exchange rate strengthens, then its exporters will no longer be able to profitably export their products.
- C. devaluation of a currency will automatically cause a nation's products to be price competitive in international markets.
- D. high-cost labor will automatically cause a country to be uncompetitive in export markets.
- E. devaluation of a country's currency will cause domestic prices to decrease.

To determine whether it is more advantageous to buy locally or to import, the traders need to know the prices in their own currencies. To convert from foreign to domestic currency, they use the *exchange rate*.

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*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

71. Theory based on \_\_\_\_\_ states that international and interregional differences in production costs occur because of differences in the supply of production factors.

- A. comparative advantage
- B. absolute advantage
- C. mercantilist advantage
- D. resource endowments
- E. exchange rates

A theory developed by Eli Heckscher and Bertil Ohlin at the Stockholm School of Economics suggests that differences in resource endowments will make developed countries more likely to trade with developing countries whose resource endowments are likely to be very dissimilar, than with other developed countries whose endowments are similar. According to this theory, countries would export products requiring large amounts of their abundant production factors and import products requiring large amounts of their scarce production factors.

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*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

72. The theory of resource endowment

- A. explains why France sends cosmetics, wine, and clothing to Chile.
- B.** states that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. explains why an automobile can be made either by hand or by a capital-intensive process.
- D. explains why transportation costs may be ignored when calculating the costs of imports.
- E. shows how larger countries will have an advantage in trade.

A theory developed by Eli Heckscher and Bertil Ohlin at the Stockholm School of Economics suggests that differences in resource endowments will make developed countries more likely to trade with developing countries whose resource endowments are likely to be very dissimilar, than with other developed countries whose endowments are similar. According to this theory, countries would export products requiring large amounts of their abundant production factors and import products requiring large amounts of their scarce production factors.

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*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*



73. The theory of overlapping demand

- A. explains how international trade in manufactured goods will be linked to gross national income.
- B. states that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. explains why companies will add excess capacity to their production systems.
- D. explains the existence of similar preferences and demands among countries with similar income levels.
- E. explains where competitive clusters will occur.

In contrast to resource endowment-based theory, economist Stefan Linder proposed his theory of overlapping demand, which argues for the existence of similar preferences and demand for products and services among nations with similar levels of per capita income.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

74. The theory of overlapping demand suggests that

- A. international trade in services will be more common between countries with high and low relative levels of labor costs.
- B. countries with similar geography will have similar demand traits.
- C. trade wars will usually occur between countries that have similar levels of income.
- D. international trade in manufactured goods will be more common between countries with similar levels of income.
- E. if a home country can find a product that is desired in another country, then producing demand for that product within the home country will result in increased economic growth.

In contrast to resource endowment-based theory, economist Stefan Linder proposed his theory of overlapping demand, which argues for the existence of similar preferences and demand for products and services among nations with similar levels of per capita income.

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*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

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75. The international product life cycle

- A. explains how international trade in manufactured goods will be linked to gross national income.
- B. states that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. is concerned with the role of innovation in trade patterns.
- D. explains why mercantilism failed.
- E. requires perfect competition as an assumption underlying successful trade.

This theory addresses the role of innovation in trade patterns by explaining why a product that begins as a nation's export eventually becomes its import, thus viewing a product as going through a full life cycle.

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*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

76. According to the international product life cycle

- A. innovation occurs in the U.S. and then goes to other nations.
- B. exporting begins in the second stage.
- C. exporting replaces direct investment in the second stage.
- D. foreign-produced products compete in export markets in the third stage.
- E. foreign producers eliminate U.S. producers through continued product innovation.

This theory addresses the role of innovation in trade patterns by explaining why a product that begins as a nation's export eventually becomes its import, thus viewing a product as going through a full life cycle.

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*Blooms: Understand*

77. The international product life cycle theory

- A. may have its greatest usefulness in explaining trade and investment behavior when international firms introduce their new products in foreign markets first.
- B. may have its greatest usefulness in explaining trade and investment behavior when product life cycles are short.
- C. may have its greatest usefulness in explaining the emergence of "born global" companies.
- D. may have its greatest usefulness in explaining trade and investment behavior when international firms first introduce new products in their home markets.
- E. may have its greatest usefulness in explaining whether companies will innovate or imitate.

The international product life cycle theory may have its greatest usefulness in explaining trade and investment behavior when international firms introduce their new products in home markets first. For example, personal computers were initially introduced in the United States, then exported to other countries. Over time, production moved to lower-cost locations such as Taiwan and China, and now almost all computers sold in the United States are imported from abroad.

78. Economies of scale and the experience curve

- A. explain how international trade in manufactured goods will be linked to gross national income.
- B. state that a nation will trade goods that can be produced with the production factor that is most abundant.
- C. explain why many companies will engage in international trade.
- D. explain the international life cycles of products.
- E. are only relevant for manufacturing industries.

Economies of scale and the experience curve affect international trade because they can permit a nation's industries to become low-cost producers without having an abundance of the resources used as inputs, such as minerals or labor. Then, just as in the case of comparative advantage, nations specialize in the production of a few products and trade with others to supply the rest of their needs. International trade is promoted because a nation's companies may not be able to fully achieve the potential economies of scale by serving only the domestic market, even within countries as large as the United States.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

79. Economies of scale

- A. refer to the rising scale on which efficiency improves as a result of cumulative experience and learning.
- B.** are the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.
- C. are only relevant to manufacturing industries.
- D. occur due to the presence of abundance resource endowments within a nation.
- E. are difficult to achieve if fixed costs are high.

Economies of scale are the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

80. Experience curve

- A.** refers to the rising scale on which efficiency improves as a result of cumulative experience and learning.
- B. is the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.
- C. is only relevant to manufacturing industries.
- D. occurs only in nations with highly skilled labor forces.
- E. is difficult to achieve if fixed costs are high.

Experience curve refers to the rising scale on which efficiency improves as a result of cumulative experience and learning.

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81. Which of the following elements is included in Porter's diamond model of national advantage?

- A. Competitive conditions
- B. Export conditions
- C. Social conditions
- D. Supply conditions
- E. Demand conditions

Porter's diamond model of national advantage includes demand conditions as one of its four primary kinds of variables that influence a firm's ability to use its country's resources to gain a competitive advantage.

82. Which of the following elements is included in Porter's diamond model of national advantage?

- A. Competitive conditions
- B. Export conditions
- C. Factor conditions
- D. Supply conditions
- E. Political conditions

Porter's diamond model of national advantage includes factor conditions as one of its four primary kinds of variables that influence a firm's ability to use its country's resources to gain a competitive advantage.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

83. Which of the following elements is not included in Porter's diamond model of national advantage?

- A. Demand conditions
- B. Factor conditions
- C. Export conditions
- D. Government
- E. Related and supporting industries

Porter's diamond model of national advantage claims that the ability of local firms in a country to use the country's resources to gain a competitive advantage is based on demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry, as well as the influence of government and chance.

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84. Porter's diamond model of national advantage

- A. claims that the ability of local firms in a country to use the country's resources to gain a competitive advantage is based on demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry.
- B. links intra industry trade to relative levels of per capita income.
- C. is based on anecdotal evidence.
- D. explains trade surpluses.
- E. is not affected by chance.

Porter's diamond model of national advantage claims that the ability of local firms in a country to use the country's resources to gain a competitive advantage is based on demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry.

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*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

85. Regarding foreign investment

- A. it can be divided into three components: international trade, portfolio investment, and direct investment.
- B. portfolio investment involves investors who participate in the management of the firm in addition to receiving a return on their money.
- C. deals that result in the foreign investor's obtaining at least 10 percent of the shareholdings are classified as portfolio investments.
- D. it exists only due to the presence of exporting.
- E. the distinction between portfolio investments and direct investments has begun to blur.

The distinction between portfolio investments and direct investments has begun to blur, particularly with the growing size and number of international mergers, acquisitions, and alliances in recent years.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

86. Which of the following is not true regarding foreign investment?

- A. Persons residing outside the United States owned U.S. stocks and bonds other than Treasury securities with a value of \$8.0 trillion at the beginning of 2014.
- B. The value of U.S. stocks and bonds other than Treasury securities that were owned by persons residing outside the United States was 10 times larger in 2014 than in 1994.
- C. The value of U.S. stocks and bonds other than Treasury securities that were owned by persons residing outside the United States was more than double the level in 2014 than in 2004.
- D. U.S. investors owned \$8.7 billion in foreign securities at the beginning of 2014.
- E. The value of foreign securities owned by U.S. investors at the beginning of 2014 was five times larger than in 2004.

The value of foreign securities owned by U.S. investors at the beginning of 2014 was three times larger than in 2004.

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*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

87. At the beginning of 2014, the value of the outstanding stock of foreign direct investment of all nations totaled more than

- A. \$3 billion.
- B. \$8 trillion.
- C. \$19 trillion.
- D. \$26 trillion.**
- E. \$42 trillion.

The *book value*—or the value of the total outstanding stock—of all foreign direct investment (FDI) worldwide was \$26.3 trillion at the beginning of 2014.

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*Difficulty: 3 Hard*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

88. Firms from \_\_\_\_\_ had the largest total outstanding stock of direct overseas investment at the beginning of 2014.

- A. Germany
- B. the United States**
- C. the United Kingdom
- D. Japan
- E. China

Although the proportion of FDI accounted for by the United States has declined by over one-third in the past 20 years, U.S. individuals and corporations still had \$6.3 trillion invested abroad in 2014. This total was more than three times the FDI of the next-largest investor, the United Kingdom.

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89. Regarding the value of the outstanding stock of foreign direct investment, which of the following is not true?
- A. During the prior three decades up to 2014, the proportion of FDI accounted for by the European Union increased.
  - B. During the prior three decades up to 2014, the proportion of FDI accounted for by the European Union decreased by over half.
  - C. Developing countries have dramatically increased their share of FDI stock, from 1 percent in 1980 to 19 percent at the beginning of 2014.
  - D. The value of the outstanding stock of foreign direct investment of the European Union was more than 50 percent higher than the level for the United States at the beginning of 2014.
  - E. The value of the outstanding stock of foreign direct investment of the developing countries was higher than the level for the United States at the beginning of 2014.

The value of the outstanding stock of foreign direct investment of the developing countries was lower than the level for the United States at the beginning of 2014, at \$5 trillion for developing countries versus \$6.4 trillion for the U.S.

90. Regarding the annual outflows of foreign direct investment, which of the following is not true?

- A. The overall volume of outward FDI from developing nations in 2013 was nine times the level in 2003.
- B. The proportion of worldwide outward FDI that came from developing nations increased from under 5 percent in 1990 to over 32 percent in 2013.
- C. U.S. FDI outflows of \$338 billion in 2013 were more than the combined outflows of the next three largest sources of FDI: Japan, China, and Saudi Arabia.
- D. The United States and the EU combined have continued to account for one-third to one-half of worldwide FDI in recent years.
- E. The United States was the leading single national source of FDI outflows through most of the period from 1990 to 2013, with an average of nearly one-quarter of total FDI outflows for 2010-2013.

U.S. FDI outflows of \$338 billion in 2013 were more than the combined outflows of the next three largest sources of FDI: Japan, China, and Russia (not Saudi Arabia).

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*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

91. Regarding the annual outflows of foreign direct investment, which of the following is not true?

- A. The overall volume of outward FDI from developing nations in 2013 was nine times the level in 2003.
- B.** The proportion of worldwide outward FDI that came from developing nations was 19 percent in 2013.
- C. About two-thirds of annual outflows of FDI originates from the developed countries.
- D. The United States and the EU combined have continued to account for one-third to one-half of worldwide FDI in recent years.
- E. Historically, approximately two-thirds of the value of corporate investments made in the United States from abroad have been spent to acquire going companies rather than to establish new ones.

The proportion of worldwide outward FDI that came from developing nations increased from under 5 percent in 1990 to over 32 percent in 2013.

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*Difficulty: 3 Hard*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

92. Regarding annual inflows of FDI, which of the following statements is incorrect?

- A. African nations have participated relatively little in the growing flow of inward FDI, accounting for an average of about 3 percent of all inflows from 1985 to 2013.
- B. The proportion of inward FDI going to developing countries was 49 percent from 2010 to 2013.
- C. The volume of FDI flowing into the developing countries as a whole was seven times larger in 2000 than in 1990 and had nearly tripled again by 2013.
- D. The proportion of annual FDI investments going into developed countries has declined significantly in recent years.
- E. The U.S. and the European Union accounted for an average of less than 25 percent for 2010-2013.

The U.S. and the European Union accounted for an average of nearly 36 percent for 2010-2013.

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*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*



93. Regarding annual inflows of FDI, which of the following statements is incorrect?

- A. Asia accounted for almost half of all investments not directed to the United States and the European Union for the years 2010-2013.
- B.** the proportion of Asian FDI directed to China and its territories, which represented almost 75 percent of the total FDI flowing to Asia from 2010 to 2013.
- C. some of the FDI previously directed toward other Asian nations might have been redirected toward these Chinese investments, which may have slowed these other nations' ability to develop their economies.
- D. African nations have participated relatively little in the growing flow of inward FDI, accounting for an average of about 3 percent of all inflows from 1985 to 2013.
- E. in Latin America, annual FDI inflows have exhibited substantial fluctuations although the region has exhibited a trend toward an increasing proportion of worldwide FDI inflows.

The proportion of Asian FDI directed to China and its territories represented 49 percent of the total FDI flowing to Asia from 2010 to 2013.

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*Blooms: Understand*

*Difficulty: 3 Hard*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

94. Regarding economic and social development

- A. international trade has an important role in influencing nations' economic and social performance, with this role being even more fundamental in the case of developed countries.
- B. expansion of trade guarantees improvement for a country and its people.
- C. the Trade and Development Index attempts to provide a quantitative indication of a nation's social and economic development.
- D. the 30 highest-ranked nations in the initial Trade and Development Index were all developed countries.
- E. for the Trade and Development Index, the best regional performance among developing countries was that of the countries of the East Asia and Pacific region.

The 20 highest-ranked nations were all developed countries. This result suggests that few developing nations have been able to come close to the developed countries in terms of their trade and development performance. Nine of the bottom 10 nations are in sub-Saharan Africa, accentuating the severity of the trade and development problems confronting this region and the least-developed nations in general. The best regional performance among developing nations was that of the countries of the East Asia and Pacific region, while South Asia and sub-Saharan Africa lagged significantly behind.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

95. Regarding economic and social development

- A. foreign direct investment was found to have a significant and negative impact on export performance, but only for developing countries.
- B. foreign direct investment was found to have a significant and negative impact on export performance, but only for developed countries.
- C. foreign direct investment was found to have a significant and negative impact on export performance for both developed and developing countries.
- D. FDI plays a key role in influencing the composition of exports, including the technological content of the goods produced in a nation and the development of sufficient capacity to meet export demand for these goods.
- E. the impact of FDI is strongest for the two best-performing groups of exporters and at their later stages of export development.

Foreign direct investment was found to have a significant and positive impact on export performance for all the nations studied and in every time period. FDI plays a key role in influencing the composition of exports, including the technological content of the goods produced in a nation and the development of sufficient capacity to meet export demand for these goods. The effect of FDI is particularly strong in knowledge-based industries, such as pharmaceuticals, telecommunications, and computers. The impact of FDI is strongest for the two poorest-performing groups of exporters and at their early stages of export development.

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*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

96. Regarding foreign direct investment and trade

- A. historically, foreign trade has followed foreign direct investment.
- B. foreign trade is typically more costly and more risky than making a direct investment into foreign markets.
- C. typically, a firm would hire sales representatives to live in overseas markets as a first step in developing international trade.
- D. fewer government barriers to trade, increased competition from globalizing firms, and new production and communications technology are causing many international firms to disperse the activities of their production systems to locations close to available resources.
- E. management can expand the business in small increments through trade, although this requires considerably greater investment and associated risk.

Historically, foreign direct investment has followed foreign trade. One reason is that engaging in foreign trade is typically less costly and less risky than making a direct investment into foreign markets. Also, management can expand the business in small increments rather than making the considerably greater investments and finding the larger markets that a foreign production facility requires. Typically, a firm uses domestic or foreign agents to export. The new business environment, with fewer government barriers to trade, increased competition from globalizing firms, and new production and communications technology, is causing many international firms to locate production close to available resources, in order to improve efficiency.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

97. The establishment of new facilities from the ground up is known as

- A. cross-border acquisition.
- B. exporting.
- C. greenfield investment.
- D. gray market trade.
- E. international entrepreneurship.

The establishment of new facilities from the ground up is known as greenfield investment.

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*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

98. The purchase of an existing business in another nation is known as a(an)

- A. cross-border acquisition.
- B. strategic alliance.
- C. greenfield investment.
- D. home country expansion.
- E. international entrepreneurship.

The purchase of an existing business in another nation is known as a cross-border acquisition.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 1 Easy*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

99. The monopolistic advantage theory suggests that firms in oligopolistic industries are likely to \_\_\_\_\_ foreign direct investment when they have technical and other advantages over indigenous firms.

- A. increase
- B. reduce
- C. ignore
- D. not change
- E. duplicate

The monopolistic advantage theory suggests that foreign direct investment is made by firms in industries with relatively few competitors, due to their possession of technical and other advantages over indigenous firms. Therefore, developing these advantages makes such firms likely to increase their FDI to exploit these advantages.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

100. The monopolistic advantage theory states that

- A. a firm that has a monopoly has a major advantage in overseas investment.
- B.** FDI is made by firms in oligopolistic industries possessing technical advantages over local companies.
- C. a firm that has a monopoly domestically will have no competition making overseas investments.
- D. the firm making the overseas investment first has a monopolistic advantage.
- E. None of the above.

The monopolistic advantage theory suggests that foreign direct investment is made by firms in industries with relatively few competitors, also known as oligopolistic industries, due to their possession of technical and other advantages over indigenous firms.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

101. An industry that has a limited number of competing firms, such as the U.S. mobile phone market in which four firms controlled 98 percent of the market in 2014, is known as

- A. perfect competition.
- B. a monopoly.
- C.** an oligopolistic industry.
- D. deregulated.
- E. anticompetitive.

An industry that has a limited number of competing firms, such as the U.S. mobile phone market in which four firms controlled 98 percent of the market in 2014, is known as an oligopolistic industry.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

102. The theory suggesting that rivalry between firms in an oligopolistic industry will result in firms closely following and imitating each other's international investments in order to keep a competitor from gaining an advantage is known as

- A. internalization theory.
- B. internationalization theory.
- C. strategic behavior theory.
- D. competitive imitation theory.
- E. eclectic theory.

The theory suggesting that rivalry between firms in an oligopolistic industry will result in firms closely following and imitating each other's international investments in order to keep a competitor from gaining an advantage is known as strategic behavior theory.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*



103. The theory that to obtain a higher return on its investment, a firm will transfer its superior knowledge to a foreign subsidiary that it controls, rather than sell it in the open market is known as

- A. internalization theory.
- B. internationalization theory.
- C. strategic behavior theory.
- D. dynamic capabilities theory.
- E. eclectic theory.

The theory that to obtain a higher return on its investment, a firm will transfer its superior knowledge to a foreign subsidiary that it controls, rather than sell it in the open market is known as internalization theory.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

104. The theory that for a firm to successfully invest overseas, it must have not only ownership of unique knowledge or resources, but also the ability to dynamically create, sustain, and exploit these capabilities over time, is known as

- A. internalization theory.
- B. internationalization theory.
- C. strategic behavior theory.
- D. dynamic capabilities theory.
- E. eclectic theory.

The theory that for a firm to successfully invest overseas, it must have not only ownership of unique knowledge or resources, but also the ability to dynamically create, sustain, and exploit these capabilities over time, is known as dynamic capabilities theory.

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

105. Dunning's eclectic theory of international production states that if a firm is going to invest in production facilities abroad, it must have the following kinds of advantages:

- A. ownership-specific, location-specific, and internationalization.
- B. strategic, organizational, and technological.
- C. ownership-specific, location-specific, and internalization.
- D. technological, financial, and human resource.
- E. political, technological, and human resource.

As stated directly in the text, in developing his eclectic theory of international production, British economist John Dunning proposed that for a firm to invest in facilities overseas, it must have three kinds of advantages: ownership-specific, location-specific, and internalization (not internationalization).

*AACSB: Reflective Thinking*

*Accessibility: Keyboard Navigation*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

### Fill in the Blank Questions

106. In 2013, trade in \_\_\_\_\_ reached a total of \$18.8 trillion worldwide.

goods

In 2013, trade in goods reached a total of \$18.8 trillion worldwide.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

107. In 2013, trade in \_\_\_\_\_ reached a total of \$4.6 trillion worldwide.

services

In 2013, trade in services reached a total of \$4.6 trillion worldwide.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 1 Easy*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

108. Nearly \_\_\_\_\_ percent of global output is now destined for international trade.

60

Nearly 60 percent of global output is now destined for international trade.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

109. \_\_\_\_\_ was the country that exported the highest total value of merchandise exports in 2013.

China

China was the country that exported the highest total value of merchandise exports in 2013.

Refer to Table 2.1.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

110. \_\_\_\_\_ was the country that exported the highest total value of service exports in 2013.

**The United States**

The United States was the country that exported the highest total value of service exports in 2013. Refer to Table 2.1.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-01 Describe the magnitude of international trade and how it has grown.*

*Topic: The Changing Nature of the Global Economy*

111. Illustrating the regionalization of trade, approximately half of the exports from North American nations in 2014 went to \_\_\_\_\_.

**other nations in North America**

World trade continues to be dominated by exchanges within—not between—geographic regions. For example, in 2014, approximately half the exports from North American nations went to other nations in North America.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

112. The country that imported the highest total value of goods from the United States in 2013 was \_\_\_\_\_.

Canada

Figure 2.2 shows the major trading partners of the United States. The top 10 accounted for 62 percent of total U.S. exports and 69 percent of total U.S. imports in 2013. The data suggest that the United States generally follows the trend we identified earlier, that is, for developed nations to trade with one another. Mexico and Canada are major U.S. trading partners in great part because they are joined with the United States in NAFTA. They also each share a common border with the United States, which means lower freight charges, shorter delivery times, and easier and less expensive contacts between buyers and sellers than would otherwise be the case.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

113. The amount by which the value of imports into a nation exceeds the value of its exports is known as the country's \_\_\_\_\_.

trade deficit

The amount by which the value of imports into a nation exceeds the value of its exports is known as the country's trade deficit.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

114. The amount by which the value of a nation's exports exceed the value of its imports is known as the country's \_\_\_\_\_.

**trade surplus**

The amount by which the value of a nation's exports exceed the value of its imports is known as the country's trade surplus.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*

115. \_\_\_\_\_ is an economic philosophy based on the belief that (1) a nation's wealth depends on accumulated treasure, usually precious metals such as gold and silver, and (2) to increase wealth, government policies should promote exports and discourage imports.

**Mercantilism**

Mercantilism is an economic philosophy based on the belief that (1) a nation's wealth depends on accumulated treasure, usually precious metals such as gold and silver, and (2) to increase wealth, government policies should promote exports and discourage imports.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

116. \_\_\_\_\_ refers to a nation's ability to produce more of a good or service than another country for the same or lower cost of inputs.

**Absolute advantage**

Absolute advantage refers to a nation's ability to produce more of a good or service than another country for the same or lower cost of inputs.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

117. \_\_\_\_\_ is a market situation in which there is a sufficiently large number of well-informed buyers and sellers of a homogeneous product such that no individual participant has enough power to determine the price of the product, resulting in a marketplace that is efficient in production and allocation of products.

**Perfect competition**

Perfect competition is a market situation in which there is a sufficiently large number of well-informed buyers and sellers of a homogeneous product such that no individual participant has enough power to determine the price of the product, resulting in a marketplace that is efficient in production and allocation of products.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*



118. \_\_\_\_\_ is a term used to describe the situation where a nation decides to use its resources to produce only the product in which it has an absolute advantage.

**Specialization**

Specialization is a term used to describe the situation where a nation decides to use its resources to produce only the product in which it has an absolute advantage.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

119. The ratio of international prices for goods being traded between two countries is known as the \_\_\_\_\_.

**terms of trade.**

The ratio of international prices for goods being traded between two countries is known as the terms of trade.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

120. When one nation is less efficient than another nation in the production of each of two goods, the less efficient nation has a \_\_\_\_\_ in the production of that good for which its absolute disadvantage is less.

**comparative advantage**

When one nation is less efficient than another nation in the production of each of two goods, the less efficient nation has a comparative advantage in the production of that good for which its absolute disadvantage is less.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

121. The price of one currency stated in terms of another is known as the \_\_\_\_\_.

**exchange rate.**

The price of one currency stated in terms of another is known as the exchange rate.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

122. \_\_\_\_\_ refers to a reduction in the value of a country's currency relative to other currencies.

**Currency devaluation**

Currency devaluation refers to a reduction in the value of a country's currency relative to other currencies.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

123. Some countries have abundant \_\_\_\_\_, or the land, labor, capital, and related production factors a nation possesses.

**resource endowments**

Some countries have abundant resource endowments, or the land, labor, capital, and related production factors a nation possesses.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

124. Economist Stefan Linder proposed his theory of \_\_\_\_\_, which argues for the existence of similar preferences and demand for products and services among nations with similar levels of per capita income.

**overlapping demand**

Economist Stefan Linder proposed his theory of overlapping demand, which argues for the existence of similar preferences and demand for products and services among nations with similar levels of per capita income.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

125. \_\_\_\_\_ refers to the unique differences that producers build into their products, with the intent of positively influencing demand.

### Product differentiation

Product differentiation refers to the unique differences that producers build into their products, with the intent of positively influencing demand.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

126. The \_\_\_\_\_ is a theory explaining why a product that begins as a nation's export eventually becomes its import.

### international product life cycle

The international product life cycle is a theory explaining why a product that begins as a nation's export eventually becomes its import.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

127. \_\_\_\_\_ refers to the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.

### Economy of scale

Economy of scale refers to the predictable decline in the average cost of producing each unit of output as a production facility gets larger and output increases.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

128. The rising scale on which efficiency improves as a result of cumulative experience and learning is known as the \_\_\_\_\_.

**experience curve**

The rising scale on which efficiency improves as a result of cumulative experience and learning is known as the experience curve.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

129. \_\_\_\_\_ is a nation's ability to design, produce, distribute, or service products within an international trading context while earning increasing returns on its resources.

**National competitiveness**

National competitiveness is a nation's ability to design, produce, distribute, or service products within an international trading context while earning increasing returns on its resources.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

130. The four kinds of variables that influence firms' ability to use their country's resources to gain a competitive advantage, according to Michael Porter's diamond model, include \_\_\_\_\_, \_\_\_\_\_, related and supporting industries, and firm strategy, structure and rivalry.

**demand conditions; factor conditions**

The four kinds of variables that influence firms' ability to use their country's resources to gain a competitive advantage, according to Michael Porter's diamond model, include demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry. Refer to Figure 2.4.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

131. The four kinds of variables that influence firms' ability to use their country's resources to gain a competitive advantage, according to Michael Porter's diamond model, include demand conditions, factor conditions, \_\_\_\_\_, and \_\_\_\_\_.

**related and supporting industries; firm strategy, structure, and rivalry**

The four kinds of variables that influence firms' ability to use their country's resources to gain a competitive advantage, according to Michael Porter's diamond model, include demand conditions, factor conditions, related and supporting industries, and firm strategy, structure, and rivalry. Refer to Figure 2.4.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

132. The purchase of stocks and bonds to obtain a return on the funds invested is known as \_\_\_\_\_.

**portfolio investment**

The purchase of stocks and bonds to obtain a return on the funds invested is known as portfolio investment.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

133. The purchase of sufficient stock in a firm to obtain significant management control is known as \_\_\_\_\_.

**direct investment**

The purchase of sufficient stock in a firm to obtain significant management control is known as direct investment.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size, growth, and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

134. The \_\_\_\_\_—or the value of the total outstanding stock—of all foreign direct investment (FDI) worldwide was \$26.3 trillion at the beginning of 2014.

**book value**

The book value—or the value of the total outstanding stock—of all foreign direct investment (FDI) worldwide was \$26.3 trillion at the beginning of 2014.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

135. Individuals and corporations from \_\_\_\_\_ accounted for \$6.3 trillion invested abroad in 2014, a total more than three times the FDI of the next-largest investor nation.

**the United States**

Individuals and corporations from the United States accounted for \$6.3 trillion invested abroad in 2014, a total more than three times the FDI of the next-largest investor nation.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

136. Reflecting their continued economic development, \_\_\_\_\_ have dramatically increased their share of FDI stock, from 1 percent in 1980 to 19 percent at the beginning of 2014.

**developing countries**

Reflecting their continued economic development, developing countries have dramatically increased their share of FDI stock, from 1 percent in 1980 to 19 percent at the beginning of 2014.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*



137. The vast proportion of outward FDI, about two-thirds, still originates from the \_\_\_\_\_.

developed countries

The overall volume of outward FDI from developing nations in 2013 was nine times the level in 2003, and the proportion of worldwide outward FDI that came from developing nations increased from under 5 percent in 1990 to over 32 percent in 2013. Despite this increase, the vast proportion of outward FDI, about two-thirds, still originates from the developed countries.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

138. Much of the world's outward FDI has been associated with \_\_\_\_\_, including, historically, approximately two-thirds of the value of corporate investments made in the United States from abroad.

mergers and acquisitions

Much of the world's outward FDI has been associated with mergers and acquisitions, including, historically, approximately two-thirds of the value of corporate investments made in the United States from abroad.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

139. Regarding the nations and regions from which FDI originated, the \_\_\_\_\_ invest primarily in one another, just as they trade more with one another.

**industrialized nations**

Regarding the nations and regions from which FDI originated, the industrialized nations invest primarily in one another, just as they trade more with one another.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

140. UNCTAD's Trade and Development Index initiative revealed that \_\_\_\_\_ had a significant and positive impact on export performance for all the nations studied and in every time period, playing a key role in influencing the composition of exports, including the technological content of the goods produced in a nation and the development of sufficient capacity to meet export demand for these goods.

**foreign direct investment**

UNCTAD's Trade and Development Index initiative revealed that foreign direct investment had a significant and positive impact on export performance for all the nations studied and in every time period, playing a key role in influencing the composition of exports, including the technological content of the goods produced in a nation and the development of sufficient capacity to meet export demand for these goods.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

141. Historically, foreign direct investment has followed \_\_\_\_\_.

**foreign trade**

Historically, foreign direct investment has followed foreign trade. One reason is that engaging in foreign trade is typically less costly and less risky than making a direct investment into foreign markets. Also, management can expand the business in small increments rather than making the considerably greater investments and finding the larger markets that a foreign production facility requires.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-04 Describe the size; growth; and direction of foreign direct investment.*

*Topic: Benefits and Challenges of Foreign Direct Investment*

142. \_\_\_\_\_ refers to the establishment of new facilities from the ground up.

**Greenfield investment**

Greenfield investment refers to the establishment of new facilities from the ground up.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

143. \_\_\_\_\_ refers to the purchase of an existing business in another nation.

**Cross-border acquisition**

Cross-border acquisition refers to the purchase of an existing business in another nation.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

144. \_\_\_\_\_ is a theory that foreign direct investment is made by firms in industries with relatively few competitors, due to their possession of technical and other advantages over indigenous firms.

**Monopolistic advantage**

Monopolistic advantage is a theory that foreign direct investment is made by firms in industries with relatively few competitors, due to their possession of technical and other advantages over indigenous firms.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

145. A(n) \_\_\_\_\_ is an industry with a limited number of competing firms.

**oligopolistic industry**

An oligopolistic industry is an industry with a limited number of competing firms.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

146. The \_\_\_\_\_ theory suggests that strategic rivalry between firms in an oligopolistic industry will result in firms closely following and imitating each other's international investments to keep a competitor from gaining an advantage.

### strategic behavior

The strategic behavior theory suggests that strategic rivalry between firms in an oligopolistic industry will result in firms closely following and imitating each other's international investments to keep a competitor from gaining an advantage.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

147. \_\_\_\_\_ theory states that to obtain a higher return on its investment, a firm will transfer its superior knowledge to a foreign subsidiary that it controls, rather than sell it in the open market.

### Internalization

Internalization theory states that to obtain a higher return on its investment, a firm will transfer its superior knowledge to a foreign subsidiary that it controls, rather than sell it in the open market.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

148. \_\_\_\_\_ theory states that for a firm to successfully invest overseas, it must have not only ownership of unique knowledge or resources, but also the ability to dynamically create, sustain, and exploit these capabilities over time.

**Dynamic capability**

Dynamic capability theory states that for a firm to successfully invest overseas, it must have not only ownership of unique knowledge or resources, but also the ability to dynamically create, sustain, and exploit these capabilities over time.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

149. The \_\_\_\_\_ theory of international production proposes states that for a firm to invest in facilities overseas, it must have three kinds of advantages.

**eclectic**

The eclectic theory of international production proposes states that for a firm to invest in facilities overseas, it must have three kinds of advantages.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

150. Dunning's theory of international production proposed that for a firm to invest in facilities overseas, it must have three kinds of advantages: ownership specific, location specific, and \_\_\_\_\_.

**internalization**

Dunning's theory of international production proposed that for a firm to invest in facilities overseas, it must have three kinds of advantages: ownership specific, location specific, and internalization. Note: the third advantage is *not* internationalization.

*AACSB: Reflective Thinking*

*Blooms: Remember*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*

## Essay Questions

151. Discuss the advantages of focusing attention on a nation that is already a sizable purchaser of goods coming from the exporter's home country.

Answers may vary, but might include the following points: focusing on a nation that is already a sizable purchaser of goods coming from a would-be exporter's country has such potential advantages as (1) the business climate in the importing nation is relatively favorable, (2) export and import regulations are not insurmountable, (3) there should be no strong cultural objections to buying that nation's goods, (4) satisfactory transportation facilities have already been established, (5) import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area, (6) foreign exchange to pay for the exports is available, and (7) the government of a trading partner may be applying pressure on importers to buy from countries that are good customers for that nation's exports.

Feedback: Focusing on a nation that is already a sizable purchaser of goods coming from a would-be exporter's country has such potential advantages as (1) the business climate in the importing nation is relatively favorable, (2) export and import regulations are not insurmountable, (3) there should be no strong cultural objections to buying that nation's goods, (4) satisfactory transportation facilities have already been established, (5) import channel members (merchants, banks, and customs brokers) are experienced in handling import shipments from the exporter's area, (6) foreign exchange to pay for the exports is available, and (7) the government of a trading partner may be applying pressure on importers to buy from countries that are good customers for that nation's exports.

*AACSB: Reflective Thinking*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-02 Identify who participates in trade.*

*Topic: Overview of Trade*



152. Explain the logic of mercantilism and why it is generally viewed as a deficient theory.

Answers may vary, but mercantilism traditionally has been interpreted as an economic philosophy that viewed the accumulation of precious metals as an activity essential to a nation's welfare because these metals were, in the mercantilists' view, the only source of wealth. As a result, the government established economic policies that promoted exports and stifled imports, resulting in a trade surplus and protection of jobs in the mercantilist nation. Mercantilist behavior tended to be costly to groups including consumers and some emerging industrialists, and to raise the potential for retaliatory efforts by other governments who encounter trade deficits due to the policies of the mercantilist nation.

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*AACSB: Reflective Thinking*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

153. Discuss the theory of absolute advantage and how it explains the basis for trade between nations.

Answers may vary, but the theory of absolute advantage states that a nation has absolute advantage when it can produce a larger amount of a good or service for the same amount of inputs as can another country, or when it can produce the same amount of a good or service using fewer inputs than could another country. Under conditions of free, unregulated trade, each nation should specialize in producing those goods that it could produce more efficiently, exporting some of those goods to pay for imports of goods that could be produced more efficiently elsewhere and thus enabling both nations to gain from trade.

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*AACSB: Reflective Thinking*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

154. Discuss the keystone of international trade, the theory of comparative advantage.

Answers may vary, but the theory of comparative advantage states that a nation having absolute disadvantage in the production of two goods with respect to another nation has a comparative or relative advantage in the production of the good in which its absolute disadvantage is less. Therefore, there will be potential gains from trade even if one country is less efficient than another in the production of each of two goods (as long as it is not equally less efficient in the production of both goods).

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*AACSB: Reflective Thinking*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-03 Distinguish among the theories that explain why certain goods are traded internationally.*

*Topic: Trade Theories and Their Implications*

155. Discuss Dunning's eclectic theory of international production as a theory to explain flows of international trade and foreign direct investment.

Answers may vary, but Dunning's eclectic theory of international production is currently the most widely cited and accepted theory for explaining FDI. The theory maintains that if a firm is going to invest in production facilities overseas, it must have three kinds of advantages: ownership specific, location specific, and internalization. The firm must have both location and ownership advantages to invest in a foreign plant. It will invest where it is most profitable to internalize its monopolistic advantage. These investments can be proactive, being strategically anticipated and controlled in advance by the firm's management team, or reactive, in response to the discovery of market imperfections.

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*AACSB: Reflective Thinking*

*Blooms: Understand*

*Difficulty: 2 Medium*

*Learning Objective: 02-05 Explain several of the theories of foreign direct investment.*

*Topic: Theories of Foreign Direct Investment*