



Macroeconomics.d

- 1 Which of the following is not a topic of macroeconomics?
- 2 The two major reasons for the tremendous growth in output in the U.S. economy over the last 125 years are
- 3 The main reason that the United States has such a high standard of living is
- 4 Which of the following factors are most important for determining the economic growth of a country?
- 5 Average labor productivity is the
- 6 In analyzing macroeconomic data during the past year, you have discovered that average labor productivity fell, but total output increased. What was most likely to have caused this?
- 7 In which of the following periods did average labor productivity in the United States grow the fastest?
- 8 The most direct effect of an increase in the growth rate of average labor productivity would be an increase in
- 9 Short-run contractions and expansions in economic activity are called
- 10 When national output rises, the economy is said to be in
- 11 When national output declines, the economy is said to be in
- 12 Which of the following best describes a typical business cycle?
- 13 The accounting framework used in measuring current economic activity is called
- 14 The three approaches to measuring economic activity are the
- 15 The value of a producer's output minus the value of the inputs it purchases from other producers is called the producer's
- 16 The value added of a producer is the
- 17 The product approach to calculating GDP





- 18 NIPA data
- 19 NIPA annual revisions usually occur
- 20 NIPA benchmark revisions are those that
- 21 When the NIPA data incorporate changes in data-construction methods or a new base year, the revisions are called
- 22 The Bigdrill Company drills for oil, which it sells for \$200 million to the Bigoil Company to be made into gas. The Bigoil Company's gas is sold for a total of \$600 million. What is the total contribution to the country's GDP from companies Bigdrill and Bigoil?
- 23 Sam's Semiconductors produces computer chips, which it sells for \$10 million to Carl's Computer Company (CCC). CCC's computers are sold for a total of \$16 million. What is the value added of CCC?
- 24 The Compagnie Naturelle sells mounted butterflies, using butterfly bait it buys from another firm for \$20,000. It pays its workers \$35,000, pays \$1000 in taxes, and has profits of \$3000. What is its value added?
- 25 A mathematical expression relating the amount of output produced to quantities of capital and labor utilized is the
- 26 In the production function $Y = AF(K, N)$, A is ..., K is ..., and N is ...
- 27 In the production function $Y = AF(K, N)$, total factor productivity is
- 28 Suppose the economy's production function is $Y = AK^{0.3}N^{0.7}$. If $K = 2000$, $N = 100$, and $A = 1$, then $Y = 246$. If K and N both rise by 20%, and A is unchanged, by how much does Y increase?
- 29 Suppose the economy's production function is $Y = AK^{0.3}N^{0.7}$. If $K = 2000$, $N = 100$, and $A = 1$, then $Y = 246$. If K rises by 10%, and A and N are unchanged, by how much does Y increase?
- 30 Suppose the economy's production function is $Y = AK^{0.3}N^{0.7}$. If $K = 2000$, $N = 100$, and $A = 1$, then $Y = 246$. If A rises by 10 percent, and K and N are unchanged, by how much does Y increase?
- 31 Suppose the economy's production function is $Y = AK^{0.3}N^{0.7}$. If $K = 2000$, $N = 100$, and $A = 1$, then $Y = 246$. If K and N each increase by 5 percent, and A is unchanged, by how much does Y increase?
- 32 If $Y = A \times N \times (75 + K/N)$, where $K = 1000$, $N = 20$, and $A = 10$, what happens if K doubles and N doubles?





- 33) Suppose the economy's production function is $Y = AK^{0.3}N^{0.7}$. When $K = 1000$, $N = 50$, and $A = 15$, what is Y ?
- 34) Suppose that Freedonia has GDP equal to 2000 million, the capital stock is 1700 million, and the number of employees equals 70 million. The production function is $Y = AK^{0.25}N^{0.75}$. Total factor productivity of the economy is approximately equal to
- 35) Suppose that the production function is given by $Y = AK^{0.25}N^{0.75}$. Between Year 1 and Year 2, total factor productivity of Freedonia's economy increased by
- 36) The two main characteristics of the production function are
- 37) If the marginal product of capital doesn't change as the amount of capital increases, a figure showing the relationship between output and capital
- 38) The marginal product of capital is the increase in
- 39) Desired national saving equals
- 40) The distinction between saving and savings is that saving is , while savings is
- 41) With no inflation and a nominal interest rate (i) of .03, a person can trade off one unit of current consumption for ...units of future consumption
- 42) The desire to have a relatively even pattern of consumption over time is known as
- 43) An expensive and unexpected car repair causes Cathy to reduce her spending this year by \$1000 and next year by \$1000, as well. She spreads the cost of the repair over time because of
- 44) The government a new source of revenue from its ownership of natural resources that is likely to be permanent. As a result, the government surprises everyone by cutting taxes. In response, Jeff increases his spending this year by \$1000 and next year by \$1000, as well. He spreads his increased spending over time because of
- 45) When a person gets an increase in current income, what is likely to happen to consumption and saving?
- 46) Last year, Linus earned a salary of \$25,000 and he spent \$24,000, thus saving \$1000. At the end of the year, he received a bonus of \$1000 and he spent \$500 of it, saving the other \$500. What was his marginal propensity to consume?





- 47) Rosencrantz's base pay last year was \$50,000 and he spent \$48,000, thus saving \$2,000. At the end of the year, he received a bonus of \$2,000 and he spent \$200 of it, saving the other \$1,800. What is his marginal propensity to consume?
- 48) The fraction of additional current income that a person consumes in the current period is known as the
- 49) An increase in expected future output while holding today's output constant would
- 50) A decrease in the economy's expected future income while holding today's income constant would
- 51) In forecasting consumer spending using surveys of consumer confidence, research suggests that
- 52) When a person receives an increase in wealth, what is likely to happen to consumption and saving?
- 53) Which of the following transactions would not be included in the current account of the home country?
- 54) Net exports of goods are known as
- 55) If a country's exports of goods exceed its imports of goods, it has a
- 56) If France has a trade deficit, then
- 57) If all international factor payment flows are investment income, then net investment income from abroad equals
- 58) If the United States donates footballs to Japan, how is the transaction recorded on the U.S. balance of payments accounts?
- 59) If the United States sells computers to Russia, and uses the proceeds to buy shares of stock in Russian companies, the U.S. trade balance ...and the U.S. financial account balance ...
- 60) The current account balance consists of
- 61) The sum of net exports of goods and services, net income from abroad, and net unilateral transfers equals
- 62) The difference between the current account balance and net exports is
- 63) If a U.S. firm buys tulips from a Dutch firm and the Dutch firm uses the dollars it gets to buy U.S. stocks, the U.S. trade balance ...and the U.S. financial account ...





- 64) If a U.S. company imports 10 Toyotas from Japan at \$15,000 each, and the Japanese company buys airline tickets on a U.S. airline with the money, how does this affect the U.S. balance of payments accounts?
- 65) Suppose a wealthy Canadian donates \$10 million to charities in Mexico. Mexican net exports ... and the current account balance ...
- 66) If a French company exports \$2 million of machinery to Italy and French tourists spend \$2 million at Italian beaches, the French trade balance , and the French financial account balance ...
- 67) Between 1870 and 2010, among the United States, Germany, Japan, and Australia, ... grew at the fastest rate and ... grew at the slowest rate
- 68) The elasticity of output with respect to capital
- 69) Suppose the current level of output is 5000. A 10% increase in productivity would increase the current level of output to
- 70) Suppose the current level of output is 5000 and the elasticity of output with respect to capital is 0.4. A 10% increase in capital would increase the current level of output to
- 71) Suppose the current level of output is 5000 and the elasticity of output with respect to labor is 0.7. A 10% increase in labor would increase the current level of output to
- 72) Suppose the current level of output is 5000. If the elasticities of output with respect to capital and labor are 0.3 and 0.7, respectively, a 10% increase in capital combined with a 5% increase in labor and a 5% increase in productivity would increase the current level of output to
- 73) Over the past year, productivity grew 2%, capital grew 1%, and labor grew 1%. If the elasticities of output with respect to capital and labor are 0.2 and 0.8, respectively, how much did output grow?
- 74) Over the past year, productivity grew 1%, capital grew 2%, and labor grew 2%. If the elasticities of output with respect to capital and labor are 0.3 and 0.7, respectively, how much did output grow?
- 75) Over the past year, productivity grew 1%, capital grew 0%, and labor grew 5%. If the elasticities of output with respect to capital and labor are 0.4 and 0.6, respectively, how much did output grow?
- 76) Over the past year, productivity grew 1.8%, capital grew 2%, and labor grew 1%. If the elasticities of output with respect to capital and labor are 0.2 and 0.8, respectively, how much did output grow?
- 77) Over the past year, output grew 4%, capital grew 2%, and labor grew 1%. If the elasticities of output with respect to capital and labor are 0.3 and 0.7, respectively, how much did productivity grow?





- 78 The growth accounting equation is
- 79 The equation, $\Delta Y/Y = \Delta A/A + a_K \Delta K/K + a_N \Delta N/N$, is known as
- 80 If capital and labor each grow 5% in a year, the elasticities of output with respect to capital and labor sum to one, and productivity grows 2% in the year, by how much does output grow during the year?
- 81 Total factor productivity growth is that part of economic growth due to
- 82 A system in which people trade goods they don't want to consume for goods they do want to consume is called
- 83 A disadvantage of the barter system is that
- 84 The use of money is more efficient than barter because the introduction of money
- 85 In economics, money refers to
- 86 The following are all functions of money except
- 87 Money's primary role in the economy comes from the benefits of lowering transactions costs and allowing specialization. This function of money is called
- 88 For something to satisfy the medium-of-exchange function of money, it must be
- 89 Which of the following best illustrates the medium of exchange function of money?
- 90 In some countries, prices in stores are listed in terms of U.S. dollars, rather than in units of the local currency. That's most likely because
- 91 In some countries the U.S. dollar is used as a unit of account rather than the local currency. The primary reason for this is that
- 92 The number of units of one good that trade for one unit of alternative goods can be determined most easily when
- 93 A good that is used as a medium of exchange as well as being a consumption good is called
- 94 Why do people keep currency in their pockets when bank deposits pay interest?





- 95 One of money's primary roles in the economy comes from the use of money to transfer purchasing power to the future. This role of money is called
- 96 Which of the following measures is the best measure of money as a medium of exchange?
- 97 One of the first organizations to investigate the business cycle was
- 98 The entire sequence of a decline in aggregate economic activity followed by recovery, measured from peak to peak or trough to trough is a
- 99 A detailed history of business cycles is known as a
- 100 The dates of turning points are determined by a committee from the
- 101 Business cycles all display the following characteristics except
- 102 The trough of a business cycle occurs when it hits its lowest point
- 103 The low point in the business cycle is referred to as the
- 104 When aggregate economic activity is increasing, the economy is said to be in
- 105 The high point in the business cycle is referred to as the
- 106 When aggregate economic activity is declining, the economy is said to be in
- 107 Peaks and troughs of the business cycle are known collectively as
- 108 Turning points in business cycles occur when
- 109 Who officially determines whether the economy is in a recession or expansion?
- 110 Which group within the National Bureau of Economic Research officially determines whether the economy is in a recession or expansion?
- 111 Research on the effects of recessions on the real level of GDP shows that

