# Test bank for Macroeconomics 5th Edition Williamson <br> 01329913309780132991339 <br> Link full download: <br> Solution Manual: 

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Macroeconomics, 5e (Williamson)
Chapter 2 Measurement

1) NIPA means
A) New Income and Price Accounting.
B) National Investment and Productivity Approach.
C) Neutral Increase of Production Allocation.
D) National Income and Product Accounts.

Answer: D
Question Status: Previous Edition
2) The three approaches to measuring GDP are called the
A) accounting approach, the income approach, and the expenditure approach.
B) product approach, the cost approach, and the expenditure approach.
C) product approach, the income approach, and the expenditure approach.
D) accounting approach, the statistical approach, and the income
approach. Answer: C
Question Status: Previous Edition
3) Approaches to measuring GDP include all of the following except the
A) cost approach.
B) product approach.
C) income approach.
D) expenditure
approach. Answer: A
Question Status: Previous Edition
4) An intermediate good is a good that is
A) neither normal nor inferior.
B) used as an input.
C) a stand-in for all goods.
D) is tangible good that includes substantial
services. Answer: B
Question Status: Previous Edition
5) When a firm produces output,
A) The value of the output produced is included in GDP
B) The firm's output contributes to GDP only to the extent that there is value-added.
C) The firm's output will not count as GDP if it is stored as inventory.
D) The firm's output will not count as GDP if it is exported.

Answer: B
Question Status: New
6) Jim's Nursery produces and sells $\$ 1100$ worth of flowers. Jim uses no intermediate inputs. He pays his workers $\$ 700$ in wages, pays $\$ 100$ in taxes and pays $\$ 200$ in interest on a loan. Jim's contribution to GDP is
A) $\$ 900$.
B) $\$ 1000$.
C) $\$ 1100$.
D) $\$ 1800$.

Answer: C
Question Status: Previous Edition
7) Jim's Nursery produces and sells $\$ 1100$ worth of flowers. Jim uses no intermediate inputs. He pays his workers $\$ 700$ in wages, pays $\$ 100$ in taxes and pays $\$ 200$ in interest on a loan. Jim's profit is
A) $\$ 100$.
B) $\$ 200$.
C) $\$ 400$.
D) $\$ 800$.

Answer: A
Question Status: Previous Edition
8) Acme Steel Co. produces 1000 tons of steel. Steel sells for $\$ 30$ per ton. Acme pays wages of $\$ 10,000$. Acme buys $\$ 15,000$ worth of coal, which is needed to produce the steel. Acme pays $\$ 2,000$ in taxes. Acme's contribution to GDP is
A) $\$ 15,000$.
B) $\$ 20,000$.
C) $\$ 30,000$.
D) $\$ 45,000$.

Answer: A
Question Status: Previous Edition
9) Acme Steel Co. produces 1000 tons of steel. Steel sells for $\$ 30$ per ton. Acme pays wages of $\$ 10,000$. Acme buys $\$ 15,000$ worth of coal, which is needed to produce the steel. Acme pays $\$ 2,000$ in taxes. Acme's profit is
A) $\$ 0$.
B) $\$ 2,000$.
C) $\$ 3,000$.
D) $\$ 15,000$.

Answer: C
Question Status: Previous Edition
10) Pamela's bakery produces 500 loaves of bread in a given year. Pamela pays $\$ 100$ for flour and yeast, pays $\$ 600$ in wages, pays $\$ 50$ in interest on an existing loan, and pays $\$ 100$ in taxes to the government. One of Pamela's bread slicing machines, which cost $\$ 75$ each, wears out over the course of the year and must be scrapped. Pamela's profit for the year equals $\$ 75$. Pamela's bread, therefore, sells for
A) $\$ 0.50$ per loaf.
B) $\$ 1.00$ per loaf.
C) $\$ 2.00$ per loaf.
D) cannot tell, insufficient
information Answer: C
Question Status: Previous Edition
11) Suppose we have the following information about a car manufacturer: car sales $\$ 1000 \mathrm{M}$, steal purchases $\$ 600 \mathrm{M}$, wages $\$ 300 \mathrm{M}$, interest on business loans $\$ 50 \mathrm{M}$, and profits $\$ 50 \mathrm{M}$. What is its contribution to GDP using the product approach?
A) $\$ 1000 \mathrm{M}$
B) $\$ 600 \mathrm{M}$
C) $\$ 400 \mathrm{M}$
D) $\$ 350 \mathrm{M}$

Answer: C
Question Status: Previous Edition
12) We know the following about a tie manufacturer: tie sales $\$ 1,300$, cotton purchases $\$ 750$, wages $\$ 400$, interest on business loans $\$ 100$, and profits $\$ 50$. What is the contribution to GDP of this producer using the income approach?
A) $\$ 550 \mathrm{~B})$
$\$ 500 \mathrm{C})$
$\$ 450$ D)
$\$ 400$
Answer: A
Question Status: Previous Edition
13) You are a baker. You paid $\$ 150 \mathrm{~K}$ in wages, $\$ 50 \mathrm{~K}$ for dough, $\$ 20 \mathrm{~K}$ for power, $\$ 5 \mathrm{~K}$ in interest for a business loan, $\$ 25 \mathrm{~K}$ in taxes, and made a profit of $\$ 10 \mathrm{~K}$. How much did you contribution to GDP using the product approach?
A) $\$ 80 \mathrm{~K}$
B) $\$ 85 \mathrm{~K}$
C) $\$ 190 \mathrm{~K}$
D) $\$ 260 \mathrm{~K}$

Answer: C
Question Status: Previous Edition
14) We learn the following about a ski resort: ticket sales $\$ 100 \mathrm{M}$, snow making expenses $\$ 70 \mathrm{M}$, wages $\$ 20 \mathrm{M}$, interest on business loans $\$ 5 \mathrm{M}$, and profits $\$ 5 \mathrm{M}$. What is the contribution to GDP using the product approach?
A) $\$ 70 \mathrm{M}$
B) $\$ 80 \mathrm{M}$
C) $\$ 95 \mathrm{M}$
D) $\$ 100 \mathrm{M}$

Answer: A
Question Status: Previous Edition
15) Gelato ice cream maker shows the following on its balance sheet: revenue $\$ 200 \mathrm{M}$, wages $\$ 100 \mathrm{M}$, milk expenses $\$ 50 \mathrm{M}$, strawberry purchases $\$ 5 \mathrm{M}$, and taxes $\$ 25 \mathrm{M}$. What is Gelato's contribution to GDP using the income approach?
A) $\$ 100 \mathrm{M}$
B) $\$ 125 \mathrm{M}$
C) $\$ 145 \mathrm{M}$
D) $\$ 200 \mathrm{M}$

Answer: B
Question Status: Previous Edition
16) Here is what we know about a household: wages $\$ 25,000$, unemployment insurance benefits $\$ 3,000$, dividend income $\$ 4,000$, income tax $\$ 5,000$. What is the contribution to GDP of this household following the expenditure approach?
A) $\$ 24,000$
B) $\$ 25,000$
C) $\$ 28,000$
D) $\$ 29,000$

Answer: C
Question Status: Previous Edition
17) Suppose we have the following information about a furniture maker: furniture sales $\$ 100 \mathrm{M}$, wood purchases $\$ 60 \mathrm{M}$, wages $\$ 25 \mathrm{M}$, tax on profits $\$ 5 \mathrm{M}$, profits $\$ 10 \mathrm{M}$. What is the contribution to GDP of this company using the product approach?
A) $\$ 100 \mathrm{M}$.
B) $\$ 60 \mathrm{M}$.
C) $\$ 40 \mathrm{M}$.
D) $\$ 15 \mathrm{M}$.

Answer: C
Question Status: New
18) Suppose we know the following about a lawn repair business: wages $\$ 15,000$, profits $\$ 4,000$, tax $\$ 3,000$, parts $\$ 9,000$. What is the contribution to GDP of this business using the product approach?
A) $\$ 31,000$. B)
\$27,000. C) \$26,000.
D) $\$ 22,000$. Answer:

D Question Status:
New
19) Suppose we have the following information about a shoe manufacturer: wages $\$ 100,000$, sales $\$ 500,000$, taxes $\$ 50,000$, loan interest $\$ 10,000$, leather purchases $\$ 170,000$, rubber purchases $\$ 130,000$. What is the contribution of this manufacturer to GDP using the income approach?
A) $\$ 500,000$.
B) $\$ 300,000$.
C) $\$ 200,000$.
D) $\$ 40,000$.

Answer: C
Question Status: New
20) Suppose we have the following information about a plumber: wages $\$ 30,000$, repair sales $\$ 200,000$, taxes $\$ 5,000$, loan interest $\$ 15,000$, plumbing materials $\$ 20,000$. What is the contribution to GDP of this plumber using the product approach?
A) $\$ 200,000$.
B) $\$ 180,000$.
C) $\$ 50,000$.
D) $\$ 30,000$. Answer:

B Question Status:
New
21) The value of a producer's output minus the value of all intermediate goods used in the production of that output is called the producer's
A) net output.
B) accounting profit.
C) value added.
D) profit margin.

Answer: C
Question Status: Previous Edition
22) A furniture maker used to buy its wood, but has now bought the lumber company. How does this impact GDP?
A) It reduces it.
B) It does not change.
C) It increases it.
D) We cannot tell.

Answer: B
Question Status: Previous Edition
23) Value added is equal to the value of a firm's production minus
A) all of its costs of production.
B) labor costs.
C) investment expenditures.
D) intermediate goods used in production.

Answer: D
Question Status: Previous Edition
24) Suppose that the government collects $\$ 3$ million in taxes, pays $\$ 2$ million in social security benefits, pays $\$ 0.5$ million in interest on the national debt, and pays workers $\$ 1$ million to sit at their desks and work as little as possible. The government's contribution to GDP is
A) $\$ 0$.
B) $\$ 1$ million.
C) $\$ 3$ million.
D) $\$ 3.5$ million.

Answer: B
Question Status: Previous Edition
25) The product approach to measuring GDP values government production at
A) market prices.
B) its cost of production.
C) its estimated value to society.
D) the total amount of taxes it collects.

Answer: B
Question Status: Previous Edition
26) The expenditure components of GDP include all of the following except
A) consumption.
B) investment.
C) net exports.
D) net factor
payments. Answer: D
Question Status: Previous Edition
27) The expenditure components of GDP include all of the following except
A) consumption.
B) investment.
C) government spending on goods and services.
D) the sum of government spending on goods and services, transfer payments, and interest on the national debt.
Answer: D
Question Status: Previous Edition
28) The income components of GDP include all of the following except
A) wage income.
B) foreign income.
C) net interest income.
D) after-tax profits.

Answer: B
Question Status: Previous Edition
29) The income-expenditure identity is best paraphrased
as A) all spending generates income.
B) all profits are used for investment spending.
C) on average, consumers cannot save.
D) on average, government can spend no more than what it collects in income taxes. Answer: A
Question Status: Previous Edition
30) Inventory investment consists of
A) construction expenditures, raw materials, and inventories of finished goods.
B) goods in process, raw materials, and purchases of office machinery.
C) raw materials, goods in process, and construction expenditures.
D) inventories of finished goods, goods in process, and raw
materials. Answer: D
Question Status: Previous Edition
31) Additions to inventory are
A) not counted as an expenditure in GDP accounting.
B) counted as an intermediate input.
C) counted as a component of investment spending.
D) subtracted from sales revenue in calculating profit
income. Answer: C
Question Status: Previous Edition
32) To calculate value added, we need to subtract
A) only the cost of domestically-produced intermediate inputs.
B) only the cost of foreign-produced intermediate inputs.
C) the cost of domestic- and foreign-produced intermediate inputs.
D) total imports.

Answer: C
Question Status: Previous Edition
33) GDP and GNP may differ
A) because some income generated by domestic production may be received as income by foreign residents.
B) because some intermediate good inputs are imported.
C) because some workers are illegal aliens.
D) whenever tariff rates become excessively high.

Answer: A
Question Status: Previous Edition
34) Suppose that the BMW plant in Spartanburg, SC, produces $\$ 10$ million worth of vehicles in a given year. Of this total amount, $\$ 1$ million in profits are returned to the owners of the company in Germany. The $\$ 1$ million in profits
A) contributes to both U.S. GDP and U.S. GNP.
B) contributes to U.S. GNP, but not U.S. GDP.
C) contributes to U.S. GDP, but not U.S. GNP.
D) contributes to neither U.S. GDP, nor U.S.

GNP. Answer: C
Question Status: Previous Edition
35) In recent U.S. history
A) GDP has been much higher than GNP.
B) GNP has been much higher than GDP.
C) the difference between GNP and GDP has been very volatile.
D) there has been little practical difference between GNP and

GDP. Answer: D
Question Status: Previous Edition
36) Even when measured accurately, GDP may be a misleading measure of economic welfare because it cannot account for
A) the value of government spending and how efficiently we produce goods and services.
B) how efficiently we produce goods and services and the value of non-market production. C) the value of non-market production and the consequences of an unequal distribution of income.
D) the consequences of an unequal distribution of income and the value of government spending. Answer: C
Question Status: Previous Edition
37) The large quantity of currency held per person in the United States reflects A) The high level of GDP per person in the United States.
B) The income-expenditure identity.
C) The importance of the underground economy.
D) The distrust of banks in the United States.

Answer: C
Question Status: New
38) GDP may inaccurately measure the value of aggregate output because it may not properly account for
A) production in the underground economy and the true value of government production.
B) the true value of government production and the proper value of purchases and sales of used goods.
C) the proper value of purchases and sales of used goods and depreciation of consumer durables. D) the depreciation of consumer durables and production in the underground economy.
Answer: A
Question Status: Previous Edition
39) The components of consumption expenditures include all of the following except
A) nondurable goods consumption.
B) durable goods consumption.
C) government consumption.
D) services.

Answer: C
Question Status: Previous Edition
40) Recently, consumption has comprised approximately
A) one-half of GDP.
B) two-thirds of GDP.
C) three-fourths of GDP.
D) four-fifths of GDP.

Answer: B
Question Status: Previous Edition
41) The components of investment expenditures include all of the following except
A) financial investment.
B) residential investment.
C) non-residential investment.
D) inventory investment.

Answer: A
Question Status: Previous Edition
42) In recent years, which of the following has comprised less than $5 \%$ of GDP? A) imports
B) exports
C) net exports D)
none of the
above Answer: C
Question Status: Previous Edition
43) Government expenditures includes all of the following except
A) federal defense spending.
B) federal nondefense spending.
C) state and local spending.
D) transfers.

Answer: D
Question Status: Previous Edition
44) When there is positive inflation,
A) growth in nominal GDP exceeds growth in real GDP.
B) growth in real GDP exceeds growth in nominal GDP.
C) growth in real GDP and nominal GDP are roughly equal.
D) there can never be any growth in nominal

GDP. Answer: A
Question Status: Revised
45) If real GDP grows faster than nominal GDP, it is a sign that A ) inflation is negative.
B) there is no inflation.
C) there is inflation, but little.
D) there is galloping inflation.

Answer: A
Question Status: Previous Edition
46) The calculation of real GDP allows us to
A) separate consumption and investment spending.
B) adjust for underground economic activity.
C) adjust for the change in the quality of output over time.
D) compare national output across periods of time.

Answer: A
Question Status: New
47) Real GDP values current production
at A) current year prices.
B) the best estimate of next year's prices.
C) the average of price levels over the entire sample period.
D) base year prices.

Answer: D
Question Status: Previous Edition
48) To study a macroeconomy, we calculate aggregate quantities in real terms because A) we want to get rid of the illusion of price effects.
B) we want to concentrate on the production of real goods, as opposed to
services. C) it is then easier to take logarithms.
D) it is the only way to reconcile the three approaches to measuring

GDP. Answer: A
Question Status: Revised
49) A price index can be computed by
A) dividing a nominal variable by its real counterpart.
B) dividing a real variable by its real counterpart.
C) subtracting the nominal variable from its real counterpart.
D) subtracting the real variable from its nominal counterpart.

Answer: A
Question Status: Previous Edition
50) To compute a monthly consumer price index, we need
A) data about consumption habits in every month.
B) data about item prices every month.
C) fixed exchange rates.
D) the GDP or GNP deflator.

Answer: B
Question Status: Previous Edition
For the following questions, suppose an economy produces only food and clothing, and that price and quantity data are given in the table below.

|  | Year 1 |  |
| :--- | :---: | :---: |
| Good | Quantity | Price |
| Food | 20 | $\$ 6$ |
| Clothing | 10 | $\$ 8$ |
|  |  |  |
|  | Year 2 |  |
| Good | Quantity | Price |
| Food | 25 | $\$ 10$ |
| Clothing | 20 | $\$ 7$ |

51) Year 1 nominal GDP is
A) $\$ 200$.
B) $\$ 270$.
C) $\$ 310$.
D) $\$ 390$.

Answer: A
Question Status: Previous Edition
52) Year 2 nominal GDP is
A) $\$ 200$.
B) $\$ 270$.
C) $\$ 310$.
D) $\$ 390$.

Answer: D
Question Status: Previous Edition
53) Suppose that Year 1 is the base year. Year 2 real GDP is
A) $\$ 200$.
B) $\$ 270$.
C) $\$ 310$.
D) $\$ 390$.

Answer: C
Question Status: Previous Edition
54) Suppose that Year 2 is the base year. Year 1 real GDP is
A) $\$ 200$.
B) $\$ 270$.
C) $\$ 310$.
D) $\$ 390$.

Answer: B
Question Status: Previous Edition
55) Suppose that Year 1 is the base year. What is the growth rate of GDP? A) $35 \%$
B) $55 \%$ C)
$70 \%$ D)
110\%
Answer: B
Question Status: Previous Edition
56) Suppose that Year 2 is the base year. What is the growth rate of GDP? A) $44.4 \%$
B) $58 \%$ C)
$67.5 \%$ D)
120\%
Answer: A
Question Status: Previous Edition
57) Suppose that Year 1 is the base year. The CPI for Year 2 is approximately
A) 100.0.
B) 135.0 .
C) 170.0 .
D) 240.0 .

Answer: C
Question Status: Previous Edition
58) Suppose that Year 2 is the base year. The CPI for Year 1 is approximately
A) 80.0.
B) 90.0 . C)
100.0. D)
120.0 .

Answer: A
Question Status: Previous Edition
59) For the following questions, suppose an economy produces only pens and pencils, and that the quantity and price data is given by this table

|  | pens | pencils |
| :--- | :--- | :--- |
| Year 1 <br> quantity | 15 | 10 |
| Year 1 price | $\$ 12$ | $\$ 12$ |
| Year 2 <br> quantity | 17 | 12 |
| Year 2 price | $\$ 14$ | $\$ 15$ |

What is the real GDP in year 2 using base year 1 ?
A) $\$ 418$
B) $\$ 300$.
C) $\$ 360$.
D) $\$ 338$.

Answer: D
Question Status: Previous Edition
60) What is the real GDP in year 1 using base year 2 ?
A) $\$ 418$.
B) $\$ 300$.
C) $\$ 360$.
D) $\$ 338$.

Answer: C
Question Status: Previous Edition
61) What is the real GDP in year 1 using base year 1 ?
A) $\$ 418$.
B) $\$ 300$.
C) $\$ 360$.
D) $\$ 338$.

Answer: B
Question Status: Previous Edition
62) What is the real GDP in year 2 using base year 2 ?
A) $\$ 418$.
B) $\$ 300$.
C) $\$ 360$.
D) $\$ 338$.

Answer: A
Question Status: Previous Edition
63) What is approximately the growth rate of real GDP using base year

1? A) $13 \%$
B) $20 \% \mathrm{C}$ )
$33 \%$ D)
$39 \%$
Answer: A
Question Status: Previous Edition
64) What is the inflation rate using base year 1 ?
A) $10 \%$.
B) $15 \%$.
C) $20 \%$.
D) $25 \%$.

Answer: C
Question Status: Previous Edition
65) In the United States, real GDP is currently calculated using
A) a variable-weighting scheme.
B) a chain-weighting
scheme. C) a fixed-weighting
scheme. D) an autoregressive
scheme. Answer: B
Question Status: Previous Edition
66) The base year matters for the computation of real GDP
because A) otherwise we cannot compute growth rates.
B) relative prices can change over time.
C) it allows an international comparison of GDP.
D) it establishes a target for macroeconomic
policy. Answer: B
Question Status: Revised
67) Construction of chain-weighted real GDP employs the technique of a A) Hilfindahl index.
B) Fisher index.
C) Gini index.
D) Body mass
index. Answer: B
Question Status: Previous Edition
68) Suppose that $\$ 1$ represents the ratio of year 2 GDP to year 1 GDP, both valued at year 1 prices. Suppose that $g 2$ represents the ratio of year 2 GDP to year 1 GDP, both valued at year 2 prices. The ratio of chain-weighted year 2 GDP to chain-weighted year 1 GDP equals
A) $(g 1+g 2) / 2$.
B) $(g 1 \times g 2) / 2$.
$\sqrt{81} \quad \sqrt{82}$
D) $\sqrt{\delta 1 \times g 2}$.

Answer: D
Question Status: Previous Edition
For the following question(s), suppose an economy produces only bread and computers.
Assume that all production is consumed in each year, and that price and quantity data are given in the table below.

|  | Year 1 |  |
| :--- | :---: | :---: |
| Good | Quantity | Price |
| Bread | 30 | $\$ 10$ |
| Computers | 10 | $\$ 50$ |


|  | Year 2 |  |
| :--- | :---: | :---: |
| Good | Quantity | Price |
| Bread | 40 | $\$ 15$ |
| Computers | 30 | $\$ 60$ |

69) If Year 1 is the base year, the GDP price deflator for Year 2 is approximately
A) 100.0.
B) 126.3 .
C) 131.3 .
D) 181.0.

Answer: B
Question Status: Previous Edition
70) If Year 1 is the base year, the CPI for Year 2 is approximately
A) 100.0 .
B) 126.3 .
C) 131.3.
D) 181.0 .

Answer: C
Question Status: Previous Edition
71) If Year 1 is the base year, the real GDP of Year 2 is
A) $\$ 800$.
B) $\$ 1050$.
C) $\$ 1900$.
D) $\$ 2400$.

Answer: C
Question Status: Previous Edition
72) If Year 2 is the base year, the real GDP of Year 1 is
A) $\$ 800$.
B) $\$ 1050$.
C) $\$ 1900$.
D) $\$ 2400$.

Answer: B
Question Status: Previous Edition
73) The nominal GDP of Year 1 is
A) $\$ 800$.
B) $\$ 1050$.
C) $\$ 1900$.
D) $\$ 2400$.

Answer: A
Question Status: Previous Edition
74) The nominal GDP of Year 2
is A) $\$ 800$.
B) $\$ 1050$.
C) 1900 .
D) $\$ 2400$.

Answer: D
Question Status: Previous Edition
75) If Year 1 is the base year, the growth of real GDP is approximately
A) $100 \%$.
B) $109.5 \%$.
C) $137.5 \%$.
D) $148 \%$.

Answer: C
Question Status: Previous Edition
76) If Year 1 is the base year, the growth of real GDP is approximately
A) $100 \%$.
B) $109.5 \%$.
C) $137.5 \%$.
D) $148 \%$.

Answer: C
Question Status: Previous Edition
77) The GDP deflator is a broader measure of the price level than the CPI because
A) it covers sales tax.
B) it covers rents.
C) it covers investment.
D) it factors out fluctuations in seasonal items.

Answer: C
Question Status: Previous Edition
78) In the period 1950-2011, the inflation rate in the U.S. CPI has
A) varied very little.
B) been less variable than the inflation rate in the GDP price deflator.
C) been more variable than the inflation rate in the GDP price deflator.
D) been substantially equal to the inflation rate in the GDP price deflator every
year. Answer: C
Question Status: Revised
79) If a particular measure of real GDP consistently underestimates growth in real GDP, then the rate of inflation as measured by the GDP deflator
A) will be biased upward. B)
will be biased downward. C)
will be unbiased.
D) cannot be calculated.

Answer: A
Question Status: Revised
80) When we try to measure real GDP and the price level, if we underestimate the growth in real GDP, we will
A) always underestimate the rate of inflation.
B) sometimes underestimate the rate of inflation.
C) always overestimate the rate of inflation.
D) sometimes overestimate the rate of inflation.

Answer: C
Question Status: Previous Edition
81) All of the following present significant problems with measuring real GDP and the price level except
A) changes in absolute price levels.
B) changes in relative price levels.
C) changes in the quality of goods over
time. D) the introduction of new goods.
Answer: A
Question Status: Previous Edition
82) An example of a stock would
be A) real GDP.
B) savings. C)
investment.
D) the amount of money in circulation.

Answer: D
Question Status: Previous Edition
83) An example of a flow would be the
A) rate at which water goes down the drain.
B) amount of water in a bathtub.
C) percentage of pollutants in tap water.
D) pressure of water in a pipe.

Answer: A
Question Status: Previous Edition
84) Suppose that GDP is equal to 1000 , national saving is equal to 200 , the current account deficit is equal to 100 , and the government budget deficit is equal to 50 . Private savings must equal
A) 150 .
B) 200 .
C) 250 .
D) 300 .

Answer: C
Question Status: Previous Edition
85) Suppose that GDP is equal to 1000 , national saving is equal to 200 , the current account deficit is equal to 100 , and the government budget deficit is equal to 50 . Investment must equal A) 150 .
B) 200 .
C) 250 .
D) 300 .

Answer: D
Question Status: Previous Edition
86) Suppose that in a given country in a given year, GNP equals $\$ 2,000$, investment expenditures equal $\$ 200$, government expenditures equal $\$ 150$, and the current account surplus equals $\$ 50$. Consumption expenditures therefore equal
A) $\$ 1,000$.
B) $\$ 1,200$.
C) $\$ 1,400$.
D) $\$ 1,600$.

Answer: D
Question Status: Previous Edition
87) Private disposable income is equal
to A) $Y+T R+I N T-T$.
B) $Y+N F P+T R+I N T-T$.
C) $Y-T R-I N T+T$.
D) $Y+C A-$
$G$. Answer: B
Question Status: Previous Edition
88) Additions to the nation's capital stock are brought about through A) the current account surplus.
B) investment.
C) investment and the current account surplus.
D) investment and the government budget surplus.

Answer: B
Question Status: Previous Edition
89) What issue is there regarding housing and the measurement of GDP?
A) residential investment is measured using current house prices, not construction prices.
B) houses are a capital and a consumption good.
C) one does not know whether a house will be owned or rented when it is built.
D) mobile homes are not counted.

Answer: A
Question Status: Previous Edition
90) The unemployment rate equals
A) $\frac{\text { labor force }}{\text { number unemployed }}$.
B) $\frac{\text { number unemployed }}{\text { labor force }}$.
C) $\frac{\text { labor force }}{\text { total working age population }}$.
D) $\frac{\text { number unemployed }}{\text { total working age population }}$.

Answer: B
Question Status: Previous Edition
91) The participation rate equals
A) $\frac{\text { labor force }}{\text { number unemployed }}$.
B) $\frac{\text { number unemployed }}{\text { labor force }}$.
C) $\frac{\text { labor force }}{\text { total working age population }}$.
D) $\frac{\text { number unemployed }}{\text { total working age population }}$.

Answer: C
Question Status: Previous Edition
92) Assume that in an economy with 200M inhabitants, 90 M work, 4 M are looking for a job, 3 M receive unemployment insurance compensation, and 6 M receive unemployment insurance compensation and are looking for a job. What is the unemployment rate?
A) $13 \%$ B)
$10 \% \mathrm{C})$
$6.5 \% \mathrm{D})$
5\%
Answer: B
Question Status: Previous Edition
93) Assume that in an economy with 200 M inhabitants, 90 M work, 4 M are looking for a job, 3 M receive unemployment insurance compensation, and 6 M receive unemployment insurance compensation and are looking for a job. What is the participation rate?
A) $51.5 \%$
B) $50 \% \mathrm{C}$ )

45\% D)
38.5\%

Answer: B
Question Status: Previous Edition
94) In Dakistan, 3 M people work, 0.5 M are unemployed and get UI benefits, 0.1 M are unemployed without UI benefits and 3M have no intention to work. The unemployment rate is (to the nearest \%)
A) $7 \%$. B)

9\%. C)
$14 \%$. D)
$17 \%$.
Answer: D
Question Status: Previous Edition
95) Discouraged workers are
A) those who have given up looking for work, even though they would like to be employed.
B) those who quit working because they are dissatisfied with their jobs.
C) those unmotivated workers who bring down a country's productivity.
D) those who would like to find a second job to supplement their income, but have not yet found one.
Answer: A
Question Status: Previous Edition
96) Who among the following is considered to be in the labor
force? A) retirees
B) full-time students C)
discouraged workers D)
unemployed workers
Answer: D
Question Status: Previous Edition
97) National saving minus private saving is equal to
A) the government surplus.
B) private disposable income.
C) the current account deficit.
D) interest on the government debt.

Answer: A
Question Status: New
98) The government deficit
A) is equal to the government surplus plus taxes minus government spending.
B) is equal to GDP minus GNP.
C) is equal to disposable income plus the current account surplus.
D) is equal to the negative of government saving.

Answer: D
Question Status: New
99) In the labor force, we
include. A) hospitalized people.
B) unemployed
people. C) students,
D) people on social security.

Answer: B
Question Status: Previous Edition
100) Problems with interpreting the unemployment rate as a measure of labor market tightness include
A) those not in the labor force. B) dissatisfied workers.
C) marginally attached workers.
D) biases in the CPI.

Answer: C
Question Status: Revised

