

Environmental Science: Toward a Sustainable Future, 13e (Wright)
Chapter 2 Economics, Politics, and Public Policy

- 1) Economic growth in China has led to extensive air and water pollution because of
- A) the lack of government regulations addressing pollution.
 - B) inadequately enforced environmental protection policies.
 - C) the lack of concern from the general public.
 - D) difficulties connecting environmental pollution to disease.

Answer: B

Diff: 2

LO: 1: Economics and the Environment

- 2) Which of the following most accurately indicates the recent changes that have occurred in China?

- A) As the Chinese economy has grown, industrial pollution and poverty have increased while literacy and public health have declined.
- B) As the Chinese economy has grown, the uses of coal and electricity have increased while social mobility and literacy have declined.
- C) As the Chinese economy has grown, literacy and public health have improved while industrial pollution and poverty have declined.
- D) As the Chinese economy has grown, industrial pollution and literacy have increased while poverty and public health have declined.

Answer: D

Diff: 2

LO: 1: Economics and the Environment

- 3) In response to environmental problems, the Chinese government has

- A) increasingly relied upon local, non-governmental groups to monitor and respond.
- B) simply agreed that these are the costs associated with economic prosperity.
- C) insisted on centralized government control and removed power from local governments.
- D) refused to recognize any long-term problems associated with air and water pollution.

Answer: A

Diff: 1

LO: 1: Economics and the Environment

- 4) Which of the following is least associated with economics?

- A) A miner pans for gold in the mountains of California.
- B) An artist sells her paintings in an art gallery.
- C) Studying the sky, a child looks for faces in the clouds.
- D) A waitress carefully wipes down tables before heading home after a long day.

Answer: C

Diff: 3

LO: 1: Economics and the Environment

5) Which of the following best describes what would happen in a community with increasing air and water pollution problems?

- A) The economy of the region would decline.
- B) The unemployment rates would decrease.
- C) The health care would become less important.
- D) The population would increase.

Answer: A

Diff: 2

LO: 1: Economics and the Environment

6) Rising per capita income is associated with

- A) decreasing needs for recycling.
- B) cleaner air and safer water.
- C) increased risks of respiratory disease.
- D) increased frequency of water-borne diseases.

Answer: B

Diff: 2

LO: 1: Economics and the Environment

7) In general, problems caused by economic activities are

- A) characteristic of small populations.
- B) usually temporary.
- C) addressed by laws and public policies.
- D) not environmental problems.

Answer: C

Diff: 1

LO: 1: Economics and the Environment

8) In the classical view of economic systems, households

- A) are goods and services.
- B) pay for most of the labor.
- C) consume goods and services.
- D) provide most of the products.

Answer: C

Diff: 1

LO: 1: Economics and the Environment

9) In the classical view of economic activity, if the number of households in a region increases,

- A) total household consumption will decrease.
- B) the demands for labor will increase.
- C) goods and services will decline.
- D) the total cost of labor will decline.

Answer: B

Diff: 2

LO: 1: Economics and the Environment

10) In the classical view of the economic system in this figure, we expect businesses to prosper when

- A) labor costs are low and household incomes rise.
- B) demand for goods and services decline.
- C) labor is in short supply and consumption is declining.
- D) the value of land and resources increase.

Answer: A

Diff: 2

LO: 1: Economics and the Environment

11) The recent rise of the Chinese economy is associated with

- A) the adoption of rigid centralized planning.
- B) the elimination of economic systems.
- C) the adoption of economic policies widespread in the former Soviet Union.
- D) a switch to free-market policies.

Answer: D

Diff: 1

LO: 1: Economics and the Environment

12) In general, centrally planned economies are run to promote the

- A) interests of society, while free-market economies depend on the self-interests of individuals.
- B) prosperity of all countries, while free-market economies promote the particular interests of a society.
- C) self-interests of individuals, while free-market economies promote the interests of governments.
- D) health of the environment, while free-market economies sacrifice sustainability.

Answer: A

Diff: 2

LO: 1: Economics and the Environment

13) Centrally planned and free-market economies both

- A) function best without government regulations.
- B) rely upon the self-interests of individuals.
- C) represent ideals not found in pure form in any country.
- D) depend upon free access to the market.

Answer: C

Diff: 1

LO: 1: Economics and the Environment

14) In a free-market society,

- A) the needs of the poor are best met by the interests of business.
- B) the interests of the poor, labor and business are the same.
- C) governments ensure the free flow of goods and services in international trade.
- D) the needs of the poor are often not met by business interests but instead by government programs.

Answer: D

Diff: 2

LO: 1: Economics and the Environment

15) The World Trade Organization

- A) mainly regulates the use of global environmental resources.
- B) guards human rights and the environmental resources of the world.
- C) is widely recognized as the leader of global trade regulation.
- D) has shown bias in favoring trade agreements over human rights.

Answer: D

Diff: 2

LO: 1: Economics and the Environment

16) The best hope for the future global economy and environmental policy depends upon

- A) sustainability.
- B) economic growth.
- C) consumption.
- D) productivity.

Answer: A

Diff: 2

LO: 1: Economics and the Environment

17) Sustainable economic and environmental policies will shift the focus from

- A) sustainability to productivity.
- B) growth to the well-being of humans.
- C) productivity to growth.
- D) productivity to profits.

Answer: B

Diff: 1

LO: 1: Economics and the Environment

18) If current energy consumption trends continue and the per capita income of the world increased dramatically, we would expect that

- A) global climate change will be a greater problem.
- B) literacy levels will decrease.
- C) respiratory diseases in cities will increase.
- D) land and labor will no longer be economic factors.

Answer: A

Diff: 2

LO: 1: Economics and the Environment

19) Which of the following best describes green economies compared to brown economies?

- A) Green economies will embrace technologies that reduce pollutants and increase efficiency.
- B) Brown economies will favor sustainable systems and reverse damage to ecosystem services.
- C) Both will continue with the race to develop more fossil fuel resources.
- D) Green economies will stress rapid growth, while brown economies will stress human well-being.

Answer: A

Diff: 2

LO: 1: Economics and the Environment

20) The Doha Round of the World Trade Organization (WTO) meetings have failed to reach agreement about

- A) currency exchange.
- B) converting the economies of developed nations from green to brown.
- C) farm subsidies and trade barriers.
- D) how to control public protests at future WTO meetings.

Answer: C

Diff: 2

LO: 1: Economics and the Environment

21) The classical economic paradigm and the new ecological economic paradigm differ in the way that

- A) each views the land, either as a resource within the human economy (classical) or as something that encompasses the economy (ecological).
- B) the value of capital is assessed, either in dollars (classical) or as resources that can be mined from the Earth (ecological).
- C) labor is determined, either as the number of people who are unemployed not counting farmers (classical) or the number of people who are unemployed counting farmers (ecological).
- D) labor and capital are assessed, either counting the total labor and capital resources available (classical) or that which is in use in operations (ecological).

Answer: A

Diff: 3

LO: 2: Resources in a Sustainable Economy

22) The ecological economic paradigm argues that the environment encompasses the economy because the environment is essential to provide

- A) the energy necessary to run our homes and factories.
- B) solar energy needed for plants and to light our environment during the day.
- C) transportation along highways, railways, rivers, and oceans.
- D) vital raw materials and ecosystem services and absorb wastes.

Answer: D

Diff: 2

LO: 2: Resources in a Sustainable Economy

23) The ecological economic paradigm places the greatest emphasis on the

- A) amount and quality of capital available to industry.
- B) abundance of well-trained, well-educated labor that is available.
- C) essential functions of the natural environment.
- D) public's understanding of the natural environment.

Answer: C

Diff: 2

LO: 2: Resources in a Sustainable Economy

- 24) From a global sustainability perspective, economic production
- A) is the sum of all photosynthesis in the biosphere and the resulting natural products.
 - B) consists of all of the natural products and natural resources in the world, which are available for harvesting by humans.
 - C) is the process of converting the natural world to the manufactured world.
 - D) represents the summed gross national products of all industrialized nations of the world.

Answer: C

Diff: 1

LO: 2: Resources in a Sustainable Economy

- 25) Which of the following is part of natural capital but not specifically ecosystem capital?
- A) Solar energy used to drive photosynthesis throughout the biosphere
 - B) Coal and oil reserves
 - C) Pollination of orange trees by honeybees
 - D) The genetic diversity of all plants and animals used in modern agriculture

Answer: B

Diff: 2

LO: 2: Resources in a Sustainable Economy

- 26) From an ecological economist's perspective, without sustainability, as economies grow,
- A) gross national product grows too.
 - B) natural resources are renewed.
 - C) the natural world is depleted.
 - D) natural ecosystems are replenished.

Answer: C

Diff: 2

LO: 2: Resources in a Sustainable Economy

- 27) Natural capital includes ecosystem capital plus
- A) natural forms of energy, such as solar, wind, and flowing water.
 - B) nonrenewable resources such as fossil fuels.
 - C) money available to invest in growing industry.
 - D) all of the products of photosynthesis in the biosphere.

Answer: B

Diff: 1

LO: 2: Resources in a Sustainable Economy

- 28) The concept of sustainability requires that
- A) economic growth does not exceed the renewal of natural capital.
 - B) all sources of energy used in an economy must come from the sun.
 - C) global economic systems are based on the harvesting of natural products.
 - D) economies use equal portions of land, labor, and capital.

Answer: A

Diff: 3

LO: 2: Resources in a Sustainable Economy

29) Which of the following represents a potentially sustainable process?

- A) The transformation of oil into heat energy in a power plant
- B) The generation of wastes as a byproduct of human consumption
- C) The release of heat into the atmosphere
- D) The recycling of materials generated by human consumption

Answer: D

Diff: 2

LO: 2: Resources in a Sustainable Economy

30) Which of the following represents intangible capital?

- A) Pollination
- B) Coal and petroleum
- C) Solar energy
- D) The library of the Smithsonian Institution

Answer: D

Diff: 2

LO: 2: Resources in a Sustainable Economy

31) Large stocks of fish in the Great Lakes represent

- A) nonrenewable natural capital.
- B) renewable natural capital.
- C) intangible capital.
- D) produced capital.

Answer: B

Diff: 2

LO: 2: Resources in a Sustainable Economy

32) Which is an example of produced capital?

- A) Stocks and bonds
- B) Sustainably produced timber
- C) Organically grown mangoes
- D) Fisheries

Answer: A

Diff: 2

LO: 2: Resources in a Sustainable Economy

33) Teaching people to use forests in a sustainable way to produce lawn furniture represents

- A) human capital affecting renewable resources, generating produced capital.
- B) social capital affecting nonrenewable resources, used in the creation of recycled capital.
- C) recycling of nonrenewable resources to generate social capital.
- D) knowledge assets impacting nonrenewable resources in the generation of social capital.

Answer: A

Diff: 3

LO: 2: Resources in a Sustainable Economy

34) Unlike high-income countries, low-income countries rely most on their

- A) human resources.
- B) produced capital.
- C) natural capital.
- D) intangible capital.

Answer: C

Diff: 1

LO: 2: Resources in a Sustainable Economy

35) The World Bank measures of GDP did not initially include the economic value of
A) ecosystem services such as the breakdown of wastes, climate regulation, and oxygen production.

- B) the regeneration of many natural resources by sustainable processes in which natural resources are renewed.
- C) the migration of many animal species from one region to another, replenishing the harvest of these natural resources.
- D) increases in the prices paid for natural products such as fish, wood, and fossil fuels.

Answer: A

Diff: 3

LO: 2: Resources in a Sustainable Economy

36) A nation such as France which has a rich and ancient cultural heritage, a strong and sophisticated democracy and legal system and well established programs of education and creative arts would have

- A) very little natural capital.
- B) low levels of both produced and natural capital.
- C) a relatively low GNP.
- D) strengths in all aspects of intangible capital.

Answer: D

Diff: 3

LO: 2: Resources in a Sustainable Economy

37) What do the GDP and the World Bank both fail to include in their measures of wealth?

- A) The importance of law and order in a society
- B) The gradual deterioration of machinery used in industrial manufacturing
- C) The income from the sales of goods abroad
- D) Natural services provided by ecosystems

Answer: D

Diff: 3

LO: 2: Resources in a Sustainable Economy

38) Which of the following is not included in the calculation of the GNP of a coal mine?

- A) The cost of fuel to run the mining equipment
- B) The cost of health benefits for the workers
- C) The gradual breakdown and need for replacement of the equipment
- D) The depletion of coal from the mine

Answer: D

Diff: 2

LO: 2: Resources in a Sustainable Economy

- 39) Which one of the following reduces net GDP?
- A) A coal-fired power plant that pollutes the air
 - B) Manufacture of products to clean polluted water
 - C) Clear-cutting and logging of 1,000 acres of pine trees
 - D) Degradation of farm equipment

Answer: D

Diff: 2

LO: 2: Resources in a Sustainable Economy

40) A nation with a low GNP might actually be wealthier than it appears because GNP does not take into account

- A) corporate goods and services produced domestically.
- B) internal capital depreciation such as buildings and equipment.
- C) ecosystem services and goods created by families.
- D) bank assets, stocks, and bonds.

Answer: C

Diff: 3

LO: 2: Resources in a Sustainable Economy

41) The GDP and GPI/ISEW include calculations of the

- A) labor that goes into housework, parenting, and volunteer work.
- B) cost of pollution.
- C) cost of crime.
- D) income from the sale of natural products.

Answer: D

Diff: 2

LO: 2: Resources in a Sustainable Economy

42) Because of rising environmental and social costs of economic activity, the

- A) gap between the GDP and GPI/ISEW has increased.
- B) gap between the GDP and GPI/ISEW has decreased.
- C) GDP has remained stable while the GPI/ISEW has grown.
- D) GDP has declined while the GPI/ISEW has increased.

Answer: A

Diff: 1

LO: 2: Resources in a Sustainable Economy

43) If you examine the trends in the GDP, the GPI/ISEW have remained fairly level because of

- A) the failure to include the depreciation of natural capital and ecosystem services.
- B) the decreasing environmental and social costs of economic activity.
- C) the rising environmental and social costs of economic activity.
- D) increasing education, better social programs, and overall reductions in crime.

Answer: C

Diff: 1

LO: 2: Resources in a Sustainable Economy

- 44) Considering the availability of ecosystem goods and services,
A) there are more ecosystem good and services per person now than there were in 1969.
B) there is a greater "safe space" now than in 1969.
C) the amount of ecosystem goods and services has declined between 1969 and the present.
D) the pressure from continuing population growth is not as severe as predicted 40 years ago.

Answer: C

Diff: 3

LO: 3: Economy, Environment, and Ethics

- 45) Which of the following best describes biocapacity?
A) Ecological footprint is independent of the Human Development Index (HDI).
B) The wealthier nations are not affecting the world biocapacity.
C) Continued economic growth by developing nations will further reduce planetary biocapacity.
D) Ecological footprint should diminish as a nation's HDI increases.

Answer: C

Diff: 3

LO: 3: Economy, Environment, and Ethics

- 46) The "rule of law index" is a measure of
A) the capacity of the prisons and jails in a country.
B) the penalties imposed for the violation of certain standard laws.
C) justice and the structure of social systems in a society.
D) the number of financial institutions and industries that experience crime.

Answer: C

Diff: 2

LO: 2: Resources in a Sustainable Economy

- 47) Which of the following best illustrates an intergenerational consideration?
A) Increasing health-care insurance for every citizen in a country
B) Rationing gasoline in a time of short supply
C) Reducing the harvest of blue fin tuna to sustainable levels
D) Depleting a forest to produce firewood for use in heating and cooking

Answer: C

Diff: 3

LO: 3: Economy, Environment, and Ethics

- 48) Discount rates calculate the
A) future value of an asset.
B) aesthetic value of natural assets.
C) current value of a future benefit or cost.
D) intrinsic value of renewable resources.

Answer: C

Diff: 1

LO: 3: Economy, Environment, and Ethics

- 49) Environmental public policy is intended to
- A) promote the harvesting of natural resources.
 - B) improve human welfare and protect the natural world.
 - C) ensure access to natural resources for industry.
 - D) measure the impact of industrial wastes on the environment.

Answer: B

Diff: 1

LO: 3: Economy, Environment, and Ethics

- 50) Millions of human lives could be saved if countries developed environmental policies that
- A) control outbreaks of autoimmune diseases.
 - B) prevent the degradation of the environment and encouraged sustainable use.
 - C) provide food and shelter for the developing nations of the world.
 - D) promote the construction of dams and power plants in the least developed parts of the world.

Answer: B

Diff: 2

LO: 3: Economy, Environment, and Ethics

- 51) A large step toward the elimination of poverty and the reduction of resource consumption could be made possible if there were cooperation among wealthier nations to reduce the amount of

- A) wasted food and water.
- B) aid given to developing nations.
- C) redundant economic regulation.
- D) taxes paid by wealthier people.

Answer: A

Diff: 1

LO: 3: Economy, Environment, and Ethics

- 52) Sustainable development and the protection of public health require
- A) the generation of electricity from fossil fuels.
 - B) governments to recognize personal liberties as the highest priority.
 - C) the independence of private landowners to develop individual policies.
 - D) public policies that protect the environment.

Answer: D

Diff: 2

LO: 4: Environmental Public Policy

- 53) Which part of the government is responsible for passing public-policy laws?

- A) Executive branch
- B) Judicial branch
- C) Legislative branch
- D) EPA

Answer: C

Diff: 1

LO: 4: Environmental Public Policy

54) How does the EPA affect environmental policy?

- A) The EPA passes laws that control environmental regulations.
- B) The EPA develops rules and regulations based on laws passed by Congress.
- C) The EPA determines which laws passed by the Judicial Branch apply to environmental policy.
- D) The EPA funds ecological studies that inform the executive branch about what environmental laws are needed.

Answer: B

Diff: 2

LO: 4: Environmental Public Policy

55) Environmental government policies and regulations are applied at the

- A) federal level only.
- B) state and federal levels.
- C) local, state, and federal levels.
- D) local level only.

Answer: C

Diff: 1

LO: 4: Environmental Public Policy

56) Which of the following represents a market approach to environmental policy?

- A) Passing laws that limit the amount of mercury that can be released by a coal-fired power plant
- B) Regulations that require storm water and sewage to be separated in municipal water treatment plants
- C) Using a cap-and-trade system to control the levels of carbon dioxide released into the air
- D) Limiting the amount of national forests available for timber harvesting

Answer: C

Diff: 2

LO: 4: Environmental Public Policy

57) Command and control approaches to environmental public policy

- A) increase the likelihood of continued low levels of pollution, not the elimination of pollution.
- B) are not as good market-based policies for most environmental problems.
- C) are simpler than market based policies.
- D) use GPI economic principles to determine the nature of the response.

Answer: A

Diff: 2

LO: 4: Environmental Public Policy

58) The preparation and publication of the book *Silent Spring* represented which stage of the policy life cycle?

- A) Control
- B) Implementation
- C) Formulation
- D) Recognition

Answer: D

Diff: 2

LO: 4: Environmental Public Policy

59) Given the eventual response to ban DDT, the late 1960s most likely represented which stage of the policy life cycle?

- A) Control
- B) Implementation
- C) Formulation
- D) Recognition

Answer: C

Diff: 3

LO: 4: Environmental Public Policy

60) Today, DDT is no longer used in the United States because it is illegal. At this point, the issue has reached the

- A) control stage because of a command and control strategy.
- B) control stage because of a market based strategy.
- C) implementation stage because of a command and control strategy.
- D) implementation stage because of a market based strategy.

Answer: A

Diff: 3

LO: 4: Environmental Public Policy

61) In many countries, the policy life cycle will be in

- A) a different stage for different problems, which is unrelated to the stage of economic development of a country.
- B) the same stage for different problems, which is unrelated to the stage of economic development of a country.
- C) a different stage for different problems, which is related to the stage of economic development of a country.
- D) the same stage for different problems, which is related to the stage of economic development of a country.

Answer: C

Diff: 2

LO: 4: Environmental Public Policy

62) In general, careful and detailed economic studies indicate that environmental protection helps the environment

- A) but hurts the economy and is bad for jobs.
- B) and produces more jobs but hurts the economy.
- C) and helps the economy but costs the loss of jobs.
- D) and does not hurt the economy or cost a net loss of jobs.

Answer: D

Diff: 1

LO: 4: Environmental Public Policy

63) Environmental policies

A) may be cost-neutral or may come at a monetary cost, depending on the time frame for their evaluation.

B) are always expensive, costing consumers and industry more money.

C) never have a monetary cost associated with them.

D) are paid for by local tax dollars, only indirectly costing most citizens nothing for their implementation.

Answer: A

Diff: 2

LO: 4: Environmental Public Policy

64) Environmental public policy

A) diminishes the wealth of a nation.

B) transfers wealth from polluters to pollution controllers and to less polluting companies.

C) is bad for the economy.

D) has significantly increased unemployment in the United States.

Answer: B

Diff: 1

LO: 4: Environmental Public Policy

Use the following information to answer the question(s) below.

A company near a large city is required to keep its smokestack pollution to new lower levels, costing the company \$2 million in additional equipment (which will last at least 10 years) and \$100,000 a year in additional labor. Lowering the air pollutants in the region is expected to save \$4 million in medical expenses in the affected region over the next 10 years.

65) Over this 10-year period, the benefit to cost ratio is

A) 4 to 3.

B) 3 to 4.

C) 4 to 2.

D) 2 to 4.

Answer: A

Diff: 2

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

66) Without the additional equipment and labor, the unregulated pollution is expected to cause about \$4 million in health care costs. This pollution from the smokestacks is an example of

A) an internal bad cost.

B) an internal good cost.

C) an external bad cost.

D) an external good cost.

Answer: C

Diff: 2

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

67) What level of pollution reduction gives the smallest benefit for money spent?

- A) From 1-20% of pollution reduction
- B) From a 20-40% pollution reduction
- C) From a 60-80% pollution reduction
- D) From a 80-100% pollution reduction

Answer: D

Diff: 3

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

68) Considering the cost-effectiveness of pollution control over a 25-year period, the most expensive period of pollution control is from years

- A) 0 to 5 while the least expensive is in years 20 to 25.
- B) 0 to 5 while the least expensive is in years 5 to 10.
- C) 20 to 25 while the least expensive is in years 0 to 5.
- D) 10 to 15 while the least expensive is in years 15 to 20.

Answer: A

Diff: 2

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

69) The benefit to cost ratio of replacing chlorofluorocarbons in new cars was

- A) higher than predicted.
- B) lower than predicted.
- C) about what was predicted.
- D) unpredictable because of fluctuating costs of the replacement gases.

Answer: A

Diff: 3

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

70) Costs of pollution control tend to

- A) decrease over time because of initial investments in reductions and new technologies.
- B) decrease over time because regulations generally become less restrictive.
- C) increase over time as levels of acceptable pollution become increasingly restrictive.
- D) increase over time as new technologies require renewed investments.

Answer: A

Diff: 2

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

71) In the years 2004-2010, the benefit to cost ratio

- A) always had more benefits than costs.
- B) always had more cost than benefits.
- C) usually had more costs than benefits.
- D) usually had more benefits than costs.

Answer: A

Diff: 2

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

- 72) Shadow pricing could be used to estimate the
- A) deterioration and replacement costs of materials.
 - B) reduced cost of providing health care.
 - C) cost of cleaning up an oil spill.
 - D) value of an endangered species of plant.

Answer: D

Diff: 2

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

73) People who are well aware of the damaging effects of mercury might insist that all fish that they eat be free from mercury. They may be alarmed even if mercury levels remain at very low levels, far below that known to cause harm. Insisting that mercury be completely eliminated from fish

- A) will likely require little additional cost with potentially great benefits.
- B) will likely reduce the cost of fish and improve the health of consumers.
- C) is not cost effective for the health benefits of complete elimination.
- D) is a necessary but expensive part of additional environmental controls.

Answer: C

Diff: 3

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

74) The elimination of leaded gasoline resulted in

- A) a doubling of gas mileage in cars.
- B) a 40% increase in the sale of diesel-powered vehicles.
- C) a benefit-to-cost ratio of at least 10 to 1.
- D) the renewal of the ozone layer.

Answer: C

Diff: 2

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

75) Which of the following about U.S. pollution levels is true?

- A) The release of toxic chemicals has increased by 19%.
- B) The average levels of lead in the blood of children have declined by 90%.
- C) Acid deposition has increased by 27%.
- D) Total emissions of five principal air pollutants have increased by 14%.

Answer: B

Diff: 1

LO: 5: Benefit-Cost Analysis of Environmental Public Policy

76) The modern U.S. environmental movement began as a

- A) partisan effort but now has broad bipartisan support.
- B) partisan effort that remains partisan and highly contested today.
- C) broad bipartisan effort that remains in effect today.
- D) broad bipartisan effort but has fractured into a contentious partisan debate with intense lobbying.

Answer: D

Diff: 3

LO: 6: Getting Society to Agree on Policy

77) Today, environmental regulations in the United States
A) require substantial scientific support and strong political efforts.
B) require only substantial scientific support.
C) are hopeless, with little support remaining and general reversals of many policies and regulations.
D) are simply a matter of politics, with little effort to involve science and scientific data.

Answer: A

Diff: 1

LO: 6: Getting Society to Agree on Policy

78) The most difficult arena in which to attempt to gain consensus on environmental policy is
A) local.
B) state.
C) national.
D) international.

Answer: D

Diff: 1

LO: 6: Getting Society to Agree on Policy

79) Citizen science and citizen involvement in policy formulation
A) make it even more difficult to enact international environmental policy.
B) can help move policymaking out of the hands of special interest groups into law.
C) have generally hampered local policies to fix environmental problems.
D) are a continuing source of junk science and misinformed opinion.

Answer: B

Diff: 2

LO: 6: Getting Society to Agree on Policy

80) One way to participate in the development of environmental policies is to become a member of an NGO. What is an NGO?
A) NGO stands for nongovernmental organization.
B) NGO stands for national geographic organization.
C) NGO stands for neogeopolitical organization.
D) NGO stands for natural global outlook.

Answer: A

Diff: 1

LO: 6: Getting Society to Agree on Policy

81) As of 2015, it is clear that public opinion in the United States
A) strongly endorses the anti-environmental attitudes of many commercial special interest groups.
B) trusts the EPA much more than commercial special interests to oversee the national environment.
C) wants Congress to repeal the Endangered Species Act and disband the EPA.
D) views global climate change as a political hoax.

Answer: B

Diff: 2

LO: 6: Getting Society to Agree on Policy