Foundations 1E Chapter 15 Test Answers

Title: Chapter 15 Test

Topic: L15.1LO1: Explain how air pollution can affect personal and community health.

1. Air pollution is mostly harmful to people who have existing health conditions like asthma or heart disease.

a. true

\*b. false

Title: Chapter 15 Test

Topic: L15.1LO1: Explain how air pollution can affect personal and community health.

2. Qiang lives in a city that has heavy smog. He is on the cross-country team, so he spends a lot of time running outdoors. He has been getting a lot of headaches, and he has developed asthma. What is the best thing Qiang could do to improve his health?

\*a. He should switch from cross-country to a sport that is played indoors.

b. He should ask his parents about moving to a city that has less smog.

c. He should wear a face mask and run more slowly when he needs to.

d. He should attend a march to protest the city’s severe air pollution.

Title: Chapter 15 Test

Topic: L15.1LO2: Understand influences on health by identifying four common sources of indoor air pollution.

3. Which of the following is one way to improve the quality of the air inside your house?

a. Use room deodorizers frequently.

\*b. Open windows when outside air is good.

c. Use extra-strength cleaning supplies.

d. Increase the humidity level in all rooms.

Type: E

Title: Chapter 15 Test

Topic: L15.1LO2: Understand influences on health by identifying four common sources of indoor air pollution.

4. List four common sources of indoor air pollution.

a. Answers should include any four of the following:

-poor ventilation

-biological contaminants

-dust mites

-pet dander

-mold

-smoking

-cleaning chemicals

-room deodorizers

-humidity

-insects

-pollen

Title: Chapter 15 Test

Topic: L15.1LO3: Analyze two causes of water pollution and how individual actions influence community health.

5. What is the most likely way an earthquake could cause water pollution?

a. Chemicals could be swept into the water supply.

\*b. Pipes in sewage systems could be damaged.

c. Smoke and ash could fall on lakes and rivers.

d. Trash collection in cities could be suspended.

Title: Chapter 15 Test

Topic: L15.1LO4: Explain how individual choices can affect health risks associated with noise pollution.

6. Noise pollution can cause people to have high blood pressure and persistent depression.

\*a. true

b. false

Title: Chapter 15 Test

Topic: L15.1LO4: Explain how individual choices can affect health risks associated with noise pollution.

7. Lorena has suddenly noticed that although she can hear well through her earbuds, she sometimes has trouble hearing in other situations. What could Lorena do to prevent her hearing loss from getting worse?

\*a. Lower the volume on her earbuds.

b. Ask friends to speak more loudly.

c. Use headphones at the movies.

d. Consider getting hearing aids.

Type: E

Title: Chapter 15 Test

Topic: L15.1LO5: Analyze influences on air and water pollution.

8. List two negative human influences on air pollution and two negative human influences on water pollution.

a. Answers might include:

Air pollution:

-driving everywhere instead of walking, bicycling, or taking public transportation

-burning trash that produces toxic fumes

Water pollution:

-pouring toxic chemicals into streams or rivers

-using chemicals on lawns

Title: Chapter 15 Test

Topic: L15.2LO6: Explain the dangers of toxic chemicals.

9. A toxic chemical would not be used to

a. get rid of insects in crops

b. add color to paper products

\*c. reduce fever and headache

d. keep your hair in place

Type: E

Title: Chapter 15 Test

Topic: L15.2LO6: Explain the dangers of toxic chemicals.

10. List three ways that a can of hair spray can present health dangers.

a. Three ways a can of hair spray can present health dangers:

-from air pollution produced in its creation and packaging

-from spraying the product and releasing more chemicals into the air

-from inhaling the chemicals or absorbing them through your skin

Title: Chapter 15 Test

Topic: L15.2LO6: Explain the dangers of toxic chemicals.

11. If you are exposed to a toxic chemical at school, you do NOT need to report it unless you feel any negative effects.

a. true

\*b. false

Title: Chapter 15 Test

Topic: L15.2LO7: Explain how to identify toxic chemicals in personal care products.

12. Which of the following is the best way for a consumer to reduce their risk from toxic chemicals in personal care products?

a. Use personal care products only sparingly.

\*b. Research the ingredients in personal care products before buying the products.

c. Use personal care products only a few times before buying new ones.

d. Dilute personal care products with tap water if possible.

Title: Chapter 15 Test

Topic: L15.2LO7: Explain how to identify toxic chemicals in personal care products.

13. Long-term use of personal care products, including shampoo, toothpaste, deodorant, sunscreen, and makeup, may be hazardous.

\*a. true

b. false

Type: E

Title: Chapter 15 Test

Topic: L15.2LO8: Explain three ways to reduce your exposure to toxic chemicals found in household items.

14. How do you avoid dangerous exposure to toxic chemicals found in household items?

a. Do not touch, inhale, or accidentally ingest the toxic chemicals in certain household products. These products include solvents, paints, batteries, pool cleaners, antifreeze, and bug and weed killers.

Title: Chapter 15 Test

Topic: L15.2LO8: Explain three ways to reduce your exposure to toxic chemicals found in household items.

15. Which is a common health and safety problem in older houses?

a. They have unacceptable amounts of parabens in the walls.

b. They usually have fixtures made for fluorescent light bulbs.

c. They often have high levels of the poison called BPA.

\*d. They probably have water pipes that are made of lead.

Title: Chapter 15 Test

Topic: L15.2LO9: Explain what to do if you are exposed to toxic chemicals.

16. Tamara fears that she and her mother have been inhaling a dangerous chemical in their home. For advice, she should write down the exact name of the product or chemical and call the

a. Environmental Protection Agency

b. American Medical Association

\*c. national Poison Control Center

d. Centers for Disease Control and Prevention

Type: MT

Title: Chapter 15 Test

Topic: L15.3LO10: Explain five ways to protect the environment.

17. Match each action with one of the Environmental Protection Agency’s ways to protect the environment.

a. Chelsea takes her used batteries to the hazardous waste drop-off. = dispose

b. Hank’s family installed solar panels on the roof of their house. = reduce

c. The city Danilo lives in created a public park on a former mining site. = treat

d. Gabby’s family washes their cans and jars and puts them in a special bin. = recycle

e. Wyatt makes notepads out of paper that has only been used on one side. = reuse

Title: Chapter 15 Test

Topic: L15.3LO11: Provide two examples of commonly recycled products and what they are used for.

18. Which item could be made into a fleece jacket after you recycle it?

a. jam jar

b. soda can

c. paperback book

\*d. plastic milk jug

Type: E

Title: Chapter 15 Test

Topic: L15.3LO11: Provide two examples of commonly recycled products and what they are used for.

19. What are two examples of products that are commonly recycled and reused?

a. Answers might include:

-Paper products, including newspapers, writing paper, and cardboard, can be recycled and then reused as other paper products.

-Glass products, such as bottles and jars, can be recycled and then reused as different kinds of glass containers.

Title: Chapter 15 Test

Topic: L15.3LO12: Explain what it means to live green and identify four related actions.

20. What action could a person take to “live green”?

a. Use a leaf blower instead of a rake.

\*b. Turn down the heat before going to bed.

c. Eat more beef and less chicken.

d. Exercise early in the morning.

Title: Chapter 15 Test

Topic: L15.3LO12: Explain what it means to live green and identify four related actions.

21. Which of the following options for grocery shopping is the “greenest”?

a. using paper bags

b. using plastic bags

\*c. bringing reusable cloth bags

d. using smaller bags of any material