13. Answers may vary. Sample answer: Humans can conserve resources by taking only what is needed, for example, by turning off the faucet when not using water. They can take care of natural resources by keeping water sources free from pollution. They can also recycle or reuse items, for example, by taking plastics to the local recycling center.
14. Answers may vary. Sample answer: Because the island is near the equator, where Earth receives a lot of sunlight, I would develop a solar power system. This would be a good choice because solar power produces little pollution and its energy is renewable.
15. Answers may vary. If the student chooses the pro side of the argument, the reasons may include that hydroelectric energy is inexpensive, it causes little pollution, and it is a renewable resource. If the student chooses the con side of the argument, the reasons may include that animal habitats would be destroyed to build the dam, damming can cause erosion, and the power plant would be very expensive to build.
16. Answers may vary. Sample answer: I would suggest that she use geothermal energy to heat her home and place solar panels on the rooftop to collect energy to produce electricity.
17. a. swamp plants
    b. lignite
    c. bituminous coal
    d. sediment
    e. petroleum
    f. natural gas

Chapter Test C

1. C
2. D
3. C
4. C
5. B
6. D
7. D
8. A
9. D
10. B
11. A
12. C
13. D
14. C
15. A
16. B
17. petroleum
18. coal
19. natural gas
20. smog

Standardized Test Preparation

READING

Passage 1

1. B
2. F
3. C

Passage 2

1. D
2. F
3. C

INTERPRETING GRAPHICS

1. A
2. G
3. B

MATH

1. B
2. H
3. A
4. G

Vocabulary Activity

1. gasoHol
2. smoG
3. recycLing
4. Coal
5. Solar energy
6. reneWable resOurces
7. chemical energY
8. acid prEcipitaTion
9. nonrenewAble resources
10. hydroelectric eNergy
11. Wind power
12. bIomass
13. fosSil fuels
14. natUral gas
15. nuclEar Energy
16. natural rEsource
17. peTroleum
18. gEothermal eneRgy

Together we can use wisely!

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