

Concept Review *continued*

- _____ 13. What is the purpose of adding alum to water during the water treatment process?
- a. to filter and remove large organisms and trash
 - b. to form flocs that bacteria and other impurities will cling to
 - c. to prevent bacterial growth
 - d. to remove unwanted gases
- _____ 14. How is fresh water used in industry?
- a. in manufacturing processes
 - b. in the disposal of waste products
 - c. to generate power
 - d. all of the above
- _____ 15. Many areas of the world that do not have adequate fresh water have become habitable because
- a. rainfall patterns have changed.
 - b. water management projects have diverted water to the areas.
 - c. icebergs have been towed in to provide fresh water.
 - d. people have practiced water conservation.
- _____ 16. A hole that is dug into the ground to obtain fresh water is called
- a. the recharge zone.
 - b. a well.
 - c. an aquifer.
 - d. a watershed.
- _____ 17. Which of the following is one way that a person can conserve water?
- a. Take a bath instead of a shower.
 - b. Wash laundry in small, partial loads.
 - c. Use a low-flow shower head to take short showers.
 - d. Water the lawn daily and at mid-day.
- _____ 18. Which of the following is a source of point-pollution?
- a. unlined landfill
 - b. runoff from city streets
 - c. precipitation containing air pollution
 - d. runoff from farms
- _____ 19. Animal feces would be classified as which type of water pollutant?
- a. pathogens
 - b. organic matter
 - c. inorganic chemicals
 - d. heavy metals
- _____ 20. Polluted groundwater is difficult to clean up because
- a. groundwater is deep in the ground and dispersed through large areas of rock.
 - b. pollutants cling to the materials that make up the aquifer and contaminate the clean water.
 - c. the recycling process of groundwater can take hundreds or thousands of years.
 - d. All of the above