

20. Which of the following steps is *not* appropriate when transporting chemicals?

- A. Walk defensively
- B. Keep elbows close to the body
- C. Use both hands
- D. Horseplay

21. After a lab, it is permissible to dispose of all substances down the drain without consulting your instructor.

- A. True
- B. False

22. If there are safety hazards or concerns in lab you should notify your teacher immediately.

- A. True
- B. False

23. Which of the following should not be used when handling broken glass?

- A. Protective gloves
- B. Bare hands
- C. Broom and dust pan
- D. Broken glassware container

24. Sometimes it is permissible to have a flammable liquid near a Bunsen burner, alcohol burner, or a hot plate.

- A. True
- B. False

25. A Bunsen burner is lit and operating properly when an internal blue flame is visible and a gentle roar is heard.

- A. True
- B. False

26. When heating a substance in a test tube, it is permissible to look into the test tube or to point the tube in the direction of other students.

- A. True
- B. False

27. Hot and cold glassware

- A. Looks different; hot glassware is red and cold glassware is blue
- B. Looks exactly the same
- C. Looks different, hot glassware is opaque and cold glassware is translucent
- D. Looks different, hot glassware is iridescent and cold glassware is dull.

28. What is wrong with this picture?

Identify three things in this picture that are safety concerns.

- a.
- b.
- c.

