Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1)** Choose all that apply. If a cylinder is punctured, what is likely to happen?

A. A sudden, uncontrolled decompression

B. The cylinder becoming a missile

C. Widespread release of the potentially hazardous contents inside the cylinder

D. None of the above

**2)** If released, cryogenic liquids can become \_\_\_\_ upon evaporation back into their gaseous state.

A. Toxic

B. Oxidizing

C. Corrosive

D. Flammable

**3)** Decontamination protocols are typically included in an emergency action plan at a facility where compressed gas cylinders are handled.

A. True

B. False

**4)** Choose all that apply. Status tags indicate whether the cylinder is \_\_\_\_.

A. Hazardous

B. Empty

C. Full

D. In use

**5)** You must have access to a copy of your organization’s written emergency action plan.

A. True

B. False

**6)** Cylinders must be secured in an upright position in storage but not during use.

A. True

B. False

**7)** Keep combustible and flammable materials a minimum of \_\_\_\_\_ away from all cylinders.

A. 10 ft

B. 20 ft

C. 30 ft

D. 50 ft

**8)** What kind of valve is used for oxygen, hydrogen, and inert gases?

1. Pressure seal valve
2. Packed valve
3. Diaphragm valve

**9)** In which of the following scenarios should you close valves, bleed the lines, remove regulators, and replace valve safety caps?

A. When storing cylinders

B. Before moving cylinders

C. When a cylinder is empty

D. When leaving cylinders unattended

**10)** In addition to regular inspections, a cylinder must undergo periodic \_\_\_\_ to reaffirm its ability to safely hold its contents under pressure over the course of its service life.

A. Soap tests

B. Gas detection

C. Hydrostatic testing

D. Liquid-leak detection

**11)** You must refer to the manufacturer’s recommendations to determine a cylinder’s service life.

A. True

B. False

**12)** Choose all that apply. Cylinder decommissioning typically involves \_\_\_\_\_.

A. Assuring that the cylinder’s contents are completely removed by purging with an inert gas

B. Performing decontamination as necessary

C. Removing cylinder markings

D. Rolling the cylinder to a refuse area

E. Rendering the cylinder unusable

**Answer Key**

1. A, B & C

2. A

3. A

4. B, C & D

5. A

6. B

7. B

8. A

9. A, B, C & D

10. C

11. A

12. A, B, C & E