

Oxygen First Aid



1.
The atmospheric air we inhale contains ____ % oxygen.
 - ☐ A. 12
 - ☐ B. 16
 - ☐ C. 21
 - ☐ D. 27
 - None ☒
2.
An absence of oxygen:
 - ☐ A. May cause cell death
 - ☐ B. Is known as anoxia
 - ☐ C. May cause unconsciousness
 - ☐ D. All of the above
 - None ☒
3.
True or False: The most important initial actions in responding to diving accidents are to recognize there is a problem, administer 100 percent oxygen and activate emergency medical services.
 - ☐ A. True
 - ☐ B. False
 - None ☒
4.
Providing a high concentration of oxygen to an injured diver may provide which of the following benefits?
 - ☐ A. Acceleration of inert gas elimination
 - ☐ B. Reduce bubble size
 - ☐ C. Enhance oxygen delivery to tissues
 - ☐ D. Reduce inflammation
 - ☐ E. All of the above
 - None ☒
5.
Percentage of oxygen delivered when using a demand valve is influenced by:

- ☐ A. Flow rate and mask fit
- ☐ B. Mask fit and mask seal
- ☐ C. Flow rate and mask seal

None ☒

6.

In remote areas, the priority in oxygen delivery is:

- ☐ A. To conserve oxygen supplies
- ☐ B. To maintain the highest fraction of inspired oxygen possible
- ☐ C. Limit the flow of oxygen
- ☐ D. None of the above

None ☒

7.

True or False: A demand valve flows only when the injured diver inhales, allowing the oxygen to last longer.

- ☐ A. True
- ☐ B. False

None ☒

8.

The risks of handling oxygen can be reduced by:

- ☐ A. Keeping the oxygen units free of hydrocarbons found in oils and lubricants often found on dive boats
- ☐ B. Opening the valve slowly
- ☐ C. Keeping the unit away from the heat of the sun
- ☐ D. All of the above

None ☒

9.

Oxygen regulators should be serviced:

- ☐ A. Annually
- ☐ B. Every two years
- ☐ C. Every five years
- ☐ D. Every 10 years

None ☒

10.

True or False: The first priority when attending to injured divers is to take them to the nearest appropriate medical facility for evaluation rather than directly to a hyperbaric chamber.

- ☐ A. True
- ☐ B. False

None ☒

11.

In the event of a dive accident, as a first aid provider your responsibility is to:

- ☐ A. Treat the injured diver, family and friends with respect
- ☐ B. Act in a decisive manner
- ☐ C. Perform according to your knowledge and skill level
- ☐ D. See that the diver is referred to medical care
- ☐ E. All of the above

None ☒

12.

Which of the following are two important considerations when selecting an oxygen cylinder?

- ☐ A. Toxicity and distance to hyperbaric facility

- ☐ B. Capacity and time to emergency medical services
- ☐ C. Flammability and durability
- ☐ D. None of the above

None ☒