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 ◉