

# SCUBA DIVER QUIZ #2

## DIVE EQUIPMENT

1. The MOST important thing to remember about your weights is that they should
  - a. Weight you to neutral buoyancy at depth.
  - b. Have weights at the side so that they do not ride under your tank.
  - c. Have a quick release mechanism.
  - d. Weight you to slightly negative buoyancy with a full breath.
  
2. Scuba regulators are \_\_\_\_\_ regulators.
  - a. Demand flow
  - b. Constant flow
  - c. Closed circuit
  - d. Semi-closed circuit
  
3. Normally in a two stage, single hose regulator, the pressure reduction in the first stage is cylinder pressure to
  - a. 150 psi plus ambient pressure.
  - b. 150 psi minus ambient pressure.
  - c. 150 psi plus 10% overfill if stamped.
  - d. 150 psi only.
  
4. Empty scuba tanks should be stored with 200 to 400 psi in them to prevent
  - a. Moisture from entering the tank.
  - b. Carbon monoxide from entering the tank.
  - c. Oxygen from entering the tank.
  - d. The inside of the tank from drying out.
  
5. A dive flag is
  - a. Red with a white vertical stripe.
  - b. Blue with a diagonal red stripe.
  - c. Red with a horizontal white stripe.
  - d. Red with a diagonal white stripe.
  
6. It is recommended that at the end of a dive the air reserved to return to the surface is \_\_\_\_\_ psi.
  - a. 500.
  - b. 750.
  - c. 800.
  - d. 1000.

7. A properly weighted diver will
  - a. Sink easily.
  - b. Float at eye level with a breath of air in your lungs.
  - c. Float at eye level after exhaling all their air.
  - d. Will float at chest level with a breath of air in their lungs.
  
8. The steps for removing a regulator for a tank are
  - a. Turn off air, breath or purge remaining air from regulator, loosen the yoke screw and remove the regulator.
  - b. Turn off the air, loosen the yoke screw, breath or purge the remaining air from the regulator, and remove the regulator.
  - c. Breath or purge the remaining air from the regulator, turn off the air, loosen the yoke screw, and remove the regulator.
  - d. Loosen the yoke screw, turn off the air, breath or purge the remaining ari from the regulator, and remove the regulator.
  
9. While diving a location with fishing boat traffic, you should have
  - a. A strobe light.
  - b. A whistle.
  - c. DAN insurance.
  - d. A knife and a flag.
  
10. On a night dive, you should have
  - a. One light per buddy team.
  - b. Have one light per diver.
  - c. Have one light per diver plus a backup light.
  - d. Have a knife and a light.