

## Self-assessment Topic 2

1. **Diving steel tanks:**

- A.- Can't be charged to more than 100 bar / 1,450 PSI
- B.- The charging pressure depends on the amount of oxygen
- C.- Should not be charged to less than 400 bars / 5,800 PSI
- D.- Normally are charged to a pressure of 200 bars / 2,900 PSI

2. **The valve**

- A.- We can put as many as regulators we want to carry
- B.- Most common one is the triple
- C.- There are double valves, with two exit ports
- D.- All previous replies are wrong

3. **The regulator**

- A.- Makes it easy to expel air through the nose so that we do not breathe it in again
- B.- Has in its second stage a port to let air go out
- C.- Must be purged after each expiration in order to clear the water
- D.- We breathe in again the air we expire

4. **Buoyancy**

- A.- The diver must maintain neutral buoyancy to reduce efforts
- B.- The diver must always maintain positive buoyancy for safety
- C.- The diver must maintain negative buoyancy to stay at the bottom
- D.- Buoyancy is indifferent because of the jacket

5. **Dive computer**

- A.- Does not maintain information in its memory in order to calculate successive dives
- B.- It tells us the needed time before we can fly or go over a mountain range
- C.- There are no models which indicate the air pressure in the tank and the available air time
- D.- You can share one computer between two divers

**You have obtained      points (to pass you need a minimum of 4 points)**

Continue with the next section or repeat this section again by deleting the answers here: