

**11- Which of the following distinguishes deep-sea fish in terms of the composition of their blood vessels?**

**A- Strong and robust**

**B- Weak and thin**

**C- Strong and thin**

**D- Weak and thick**

**12- In salmon fish...**

**A- Adult fish get rid of excess water.**

**B- Adult fish get rid of excess salts.**

**C- Young fish swallow large amounts of water.**

**D- Young fish get rid of excess salts.**

**13 - Which of the following is true about salmon?**

**A- The osmotic pressure inside the cells of young fish is higher than the osmotic pressure of the surrounding medium.**

**B- The osmotic pressure inside the cells of young fish is lower than the osmotic pressure of the surrounding medium.**

**C- The osmotic pressure inside the cells of adult fish is higher than the osmotic pressure of the surrounding medium.**

**D- The osmotic pressure inside the cells of adult fish is equal to the osmotic pressure of the surrounding medium.**



14- Which of the following do bottom-dwelling fish do to adapt to the oxygen in their surrounding environment?

- A. Speed up their metabolism to reduce their oxygen requirement
- B. Slow down their metabolism to consume more oxygen
- c. Speed up their metabolism to consume more oxygen
- d. Slow down their metabolism to reduce their oxygen requirement

15- The adaptation that include certain actions, whether inherited or learned is ....

- a) functional adaptation.
- b) behavioral adaptation.
- d) structural adaptation
- c) No correct answer.

16- The Viper fish is characterized by the flexibility of its skeletal structures to withstand .....

- a) the high pressure.
- b) the strong ocean currents.
- c) the salinity of ocean water.
- d) the darkness in the deep ocean.

17- Deep-sea fish withstand high pressure because.....

- a) they have flexible bodies and reduced air spaces.
- b) their bones are filled with air.
- c) they use lungs to equalize pressure.
- d) they produce oxygen internally.

18-The migration is one of the most important examples for behavioral adaptation in .....

- a) Whale.
- b) Salmon.
- c) Viper.
- d) Dolphin.