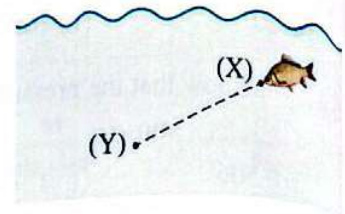


- 15 What is the main function of swim bladder in fish that live at intermediate depths?
- (a) Maintaining the temperature of their body.
 - (b) Help in digestion.
 - (c) Control their buoyancy.
 - (d) Storage oxygen for breathing.

- 16 The opposite figure shows tilapia fish during swimming from point (X) to point (Y).
So,



	Pressure exerted on it	Air bladder volume
(a)	decreases	decreases
(b)	decreases	increases
(c)	increases	decreases
<u>(d)</u>	increases	increases

- 17 Which of the following fish used to live in deep depths and depend on their large liver that is rich in oils to bear high pressure?
- (a) Sardine fish.
 - (b) Salmon fish.
 - (c) Ray fish.
 - (d) Tilapia fish.
- 18 Which of the following fish are characterized by having bony skeleton that represents the main support of the fish body?
- (a) Ray fish and shark.
 - (b) Ray fish and tilapia fish.
 - (c) Tilapia fish and mullet fish.
 - (d) Mullet fish and shark.
- 19 Which of the following is correct about ray fish?
- (a) Its body contains bony skeleton.
 - (b) Its body contains air bladder.
 - (c) Its body contains light and flexible cartilaginous skeleton.
 - (d) It mostly exists in the surface layer of ocean water.

Second Miscellaneous Questions

- 1 Write the scientific term for each of the following statements:
- (a) The weight of a liquid column per unit area whose height is from a certain point inside the liquid to its surface.
 - (b) An organ exists in some fish which is filled with gases to allow them to control their depth in water.