**E. Give reasons.**

1.Fishes have fins.

Ans Because fins help them to

swim and balance in water.

2.Fishes have gills.

Ans Because gills help them to

breathe in water.

3.Birds have pneumatic bones.

Ans Because hollow bones make

their body light for flying.

4.Birds have air sacs.

Ans Because air sacs help them

to get more oxygen while flying.

5. Birds have pear shaped body.

Ans Because it helps them to cut

through the air easily while flying.

**F. Very short answer type questions.**

1. Name any two cold-blooded animals.

Ans Any two cold blooded animals are:

Fish and Frog

2. Name any two warm-blooded animals.

Ans Any two warm blooded animals are:

Cow and Pigeon

3.Name any two invertebrates.

Ans Any two invertebrates are:

Earthworm and Butterfly

4. Name any two vertebrates.

Ans Any two vertebrate are:

Dog and Crow

5. Name any two characteristics of Pisces.

Ans Any two characteristics of Pisces are:

1. They have fins for swimming.
2. They breathe through gills.

**G. Short answer type questions.**

1. Fill in the blanks as shown in the given example.

|  |  |  |  |
| --- | --- | --- | --- |
| Animal | Aquatic | Oviparous | Omnivorous |
| Fish | ✔ | ✔ | ✘ |
| Hen | ✘ | ✔ | ✘ |
| Sheep | ✘ | ✘ | ✘ |
| Tiger | ✘ | ✘ | ✘ |
| Cockroach | ✘ | ✔ | ✔ |

H. **Look at the given drawing of a fish. Based on the given structure comment the structural features and adaptation to live in aquatic environment.**

Answer:

A fish has many special features that help it to live in water:

1. Streamlined body – Its body is narrow at both ends which helps it to move easily in water.
2. Gills – Fish breathe in water using gills which take oxygen from water.
3. Fins – Fins help the fish to swim, change direction and maintain balance.
4. Scales – The body is covered with scales which protect it from injury and infection.
5. Tail – The tail helps in forward movement.
6. Swim bladder – It helps the fish to float in water.