

**CLASS-5**

**SUBJECT-SCIENCE**

**TOPIC: ANIMAL LIFE (VARYING LIFESTYLES IN ANIMALS) CHAPTER-2**

**Answer Key**

**I. Name them:-**

1. Crocodile and Snake
2. Cockroaches and Beetles
3. Deer and Leopard
4. Cow and Buffalo
5. Earthworm
6. Hindlimbs or legs

**II. Fill in the blanks:-**

1. upright posture
2. paddles
3. proboscis
4. haemoglobin
5. nose/nostrils

**III. Answer the following questions:-**

1. The surroundings in which animals live is called its environment.
2. The seasonal movement of animals in masses from one region to another and their return to the same place is known as migration.

The two conditions which compel the animals to migrate are:-

- a. Scarcity of food.
  - b. Unfavourable climatic conditions.
3. The different types of animals based on their feeding habits are:-
    - a. Herbivorous Animals- Animals that feed only on the plants are called herbivorous animals. For example: Cow, goat, giraffe and deer.
    - b. Carnivorous Animals- Animals that feed on the flesh of other animals are called Carnivorous animals. For example: Lions, tigers, cats of all kinds.
    - c. Omnivorous Animals- Animals that eat both plants and flesh of other animals are called Omnivorous animals. For example: Bear, crow and humans.

- d. Insectivorous Animals- Animals that feed on insects are called Insectivorous animals. For example: Frog, spider.
  - e. Nectarivorous Animals- Some animals like some birds and insects suck honey from flowers are called Nectarivorous animals. For example: Butterfly, Humming Bird.
4. A snake curls its body to slide or wriggle forward.
5. The uses of limbs in animals are:-
- a. to procure their food.
  - b. to move about from place to place.
  - c. to protect themselves from enemies and
  - d. to help in building their homes.
6. Animals like mammals, reptiles, birds and amphibians in their adult stage, breathe through lungs. Mammals have a nose or nostrils through which they breathe. The air is taken into the lungs. The lungs comprise a pair of spongy elastic bags. Inside the lungs, there are many small blood vessels called capillaries. It is here that the oxygen from the air is absorbed. At the same time, carbon dioxide from the blood passes into the air and is exhaled or breathed out. The oxygen is carried to different parts of the body by the blood.

**IV. Complete the following exercises at the end of the chapter:-**

**A. Very short answer type questions:**

- 1.Emu and Ostrich.
- 2.Arctic Tern. (Keep to one example only)
- 3.Not to be done.
- 4.Grasshopper and Butterfly.
- 5.Lizard and Crocodile.

**C. Fill in the blanks by choosing suitable words from below:**

- 1. paired
- 2. limbs
- 3. hind limbs, food
- 4. eyes, hands

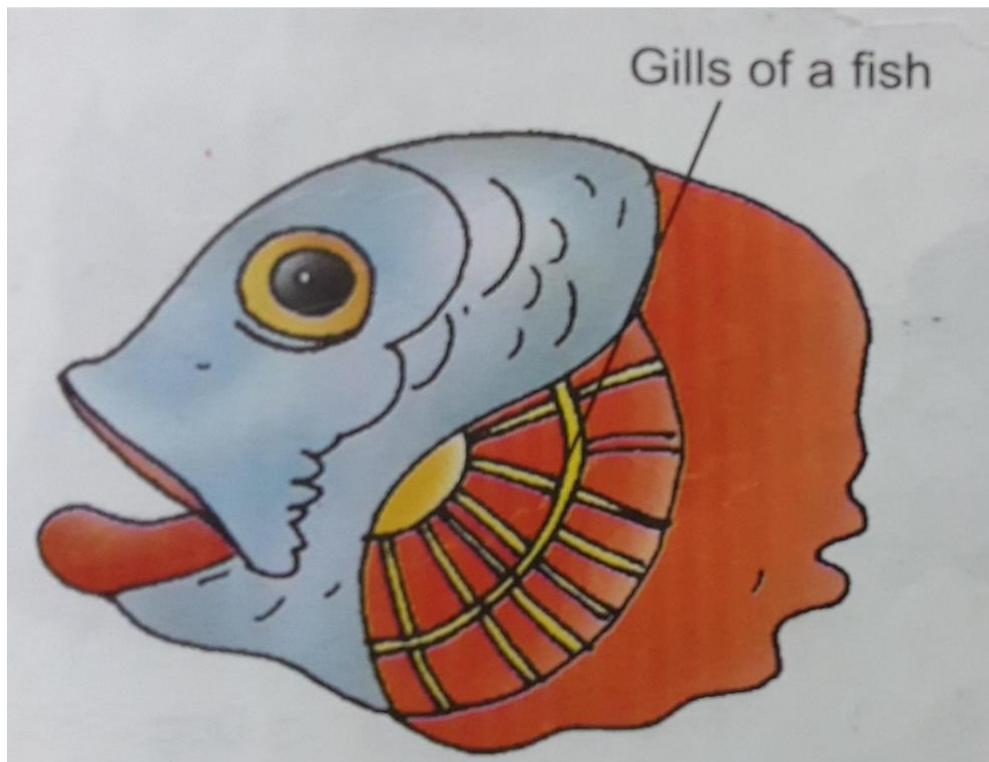
5. Blood

D. Match the following:

Column A	Column B
1.	b.
2.	c.
3.	a.
4.	e.
5.	d.

E. State whether the following statements are True or False:

1. True
2. False
3. True
4. True
5. False



V.

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