

**SESSION NO.: 7**

**CLASS: 4**

**SUBJECT: SCIENCE**

**CHAPTER NUMBER: 9**

**CHAPTER NAME: ANIMALS: LIVING AND  
SURVIVING**

**SUB TOPIC: SHORT AND LONG Q/A**

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**CHANGING YOUR TOMORROW**

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# RECAPITULATION

- **Why do animals need to protect themselves?**
- **How do animals like fishes and frogs protect themselves from their enemies?**
- **Why do these animals have strips on their bodies?**



# TICK THE CORRECT ANSWER

1. It is a term used when an animal sleeps for several months to protect itself from cold

- a) hibernation       b) respiration      c) extinction      d) digestion

2. The natural home of an animal is called its

- a) house      b) nest      c) habitat       d) water

3) Terrestrial animals breathe through

- a) air holes      b) gills      c) lungs       d) scales

4) Monkeys are called

- a) terrestrial animals      b) aerial animals      c) arboreal animals       d) aquatic animals

5) Carnivores animals have well- developed

- a) biting teeth      b) tearing teeth       c) chewing teeth      d) grinding teeth

6) This adaptation helps animals to protect themselves.

- a) big nose      b) slow movement      c) small eye      d) camouflage

7) He is a wildlife conservationist

- a) Sunderlal Bahuguna      b) Baba Amte      c) Steve Irwin       d) Sunita Williams

## WRITE T FOR TRUE OR F FOR FALSE

1. A snake crawls on its legs. **F**
2. Animals that live both in water and on land are called amphibians. **T**
3. Animals that spend most of their time on trees are called aquatic. **F**
4. A giraffe is an omnivore. **F**
5. Animals that live on or inside the body of other animals are called parasites. **T**

# ANSWER THESE QUESTIONS

**1. What is adaptation?**

**Ans:** Adaptation is a process of changing to suit the surroundings.

**2. How do animals living in cold regions keep themselves warm?**

**Ans:** Animals living in cold area keep themselves warm as they have thick fat and fur with pointed ears and short legs to conserve the heat.

**3. What are arboreal animals?**

**Ans:** Arboreal animals are animals who spend most of their time on trees.

**4. Why do most herbivores have long and strong legs?**

**Ans:** Most herbivores have long and strong legs because they need to travel long distance in search of the food.

## **ANSWERS THESE QUESTIONS**

**Q1. The frog is an amphibian. How is it adapted to live on land and in water?**

**Ans: Frog is an amphibian that can live both on land and water:**

- **Frog have limbs that helps in swimming.**
- **They have moist skin that helps them to breathe in water.**
- **However, they also have lungs which help them to breathe on land.**

**Q2. Why do aerial animals have light bodies?**

**Ans: Aerial animals have light bodies because of light bones and feathers, this shape of a body is such that it can easily cut through air.**

## **ANSWERS THESE QUESTIONS**

**Q3. What are the different ways by which animals protect themselves?**

**Ans: Different ways by which animals protect themselves are:**

- 1. They move fast enough to escape from their enemies.**
- 2. Few animals are too big to be eaten by other animals.**
- 3. Few have strips or spots on their bodies which help them to merge or mix with their surroundings.**

**Q4: How do animals like fish, elephant and leaf insect protect themselves?**

**Ans: Fishes, elephants and leaf insects protect themselves as**

- Fishes can move fast enough to escape from enemies.**
- Elephants are too big to be eaten by other animals.**
- Leaf insects look like the leaf and that keeps them safe from enemies.**

# SUMMARY

- **In the natural world, a plant or an animal adapts or changes itself to suit its surroundings.**
- **Animals can be grouped according to their habitat .**
- **Animals have different adaptations for food and adaptations for protection.**



READY FOR A

QUIZ?

**Q1. Animals that eat both plants and flesh.**

**Ans: Omnivores**

**Q2. Animals living on or inside the bodies of other animals.**

**Ans: Parasites**

**Q3. Animals that fly in the air most of the time.**

**Ans: Aerial animals**

# HOMework

- **Birds are winged creatures. An ostrich cannot fly in spite of having wings. Why?**

# LEARNING OUTCOME

**The learner will be able to:**

- **write short and long Q/A**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**