

# **St. Andrews Scots Senior Secondary School**

**9<sup>th</sup>, Avenue, I.P Extension, Patparganj**

**Class-V**

**Sub-Science**

**Session- 2024- 2025**

## **Lesson – 2 World of Animals**

- **Reading of the chapter**
- **Explanation (will be done in class)**

### **(Textbook exercise)**

- **A. Tick the correct answer.**

1. scales
2. burrows
3. crawling
4. polar bear
5. webbed feet

- **B.Fill in the blanks.**

1. scales
2. gills
3. carnivores
4. sharp claws, hooked
5. herbivores
6. shell

- **C. Circle the odd one and give reason.**

1. Cow, It gives us milk.
2. Camel, It is a desert animal.

3. Deer, It is herbivores.
4. Lion, It does not live in water.

• **D Unscramble the organs of breathing of the following organisms.**

<b>Fish</b>	<b>GILLS</b>
<b>Insect</b>	<b>SPIRACLES</b>
<b>Amoeba</b>	<b>BODY SURFACE</b>
<b>Man</b>	<b>LUNGS</b>
<b>Frog</b>	<b>MOIST SKIN</b>

**(Notebook Work**

**New Words**

Any 10 words

**FIB**

- a. The snake moves with the help of its scales.
- b. Fish breathe through gills.
- c. Animals that eat flesh of other animals are called carnivores.

- d. Eagles and owls have sharp claws and hooked beaks for tearing the flesh.
- e. Cows and goats are herbivores.
- f. A shell is a hard covering that protects a snail when it is in danger.

### Defines

- 1. Webbed feet- Toes connected or joined by web or skin
- 2. Flippers- A broad flat limb used for swimming.
- 3. Poaching- Illegal capturing or hunting of wild animals.
- 4. Adaptation- The modifications in the structure and function of an organism to adjust to its habitat.
- 5. Moulting- The shedding of old skin to get a new one by the snakes.

### Short Question/Answer

1 Name any two insects with wings. (In book)

Ans. Butterfly and Mosquito

2. How do the teeth of herbivores help them in eating?

Ans. They have sharp front teeth to cut or bite the grass.

3. Define the term adaptation.

Ans. Already done in defines

4. What is moulting?

Ans. Already done in defines

5. What are amphibians? Name any two amphibians.

**Ans. Animals that can live both on land and in water are called amphibians. For example, frog and salamander.**

**6. Why do animals living in polar region have fur on their body? (In book)**

**Ans. To protect them from cold.**

### **Long Question/Answer**

**1. How is fish adapted to live in water?**

**Ans. Fish has fins and tail that help them to move in water. It breathes through gills.**

**2 What helps the birds to fly in air?**

**Ans. Wings of birds help them to fly. Their light and hollow body make their flight easier.**

**3 What are the various body coverings found in different animals?**

**Ans. Different body coverings found on animals are**

**Shell- snail, turtle**

**Scales- snake**

**Feathers- Birds**

**Fur- sheep, goat**

**Hair- mammals**

**4 What is migration? Why do animals migrate?**

**Ans. The movement of an animal from one region to another in response to changes in season, habitat or availability of food is known as migration.**

**Animals migrate to escape harsh weather and in search of food.**

**5 Why does a camel have padded feet and long eyelashes?**

**Ans. Camel has long eyelashes that protect the eyes from sand. It has padded feet that help to move easily on hot sand.**

**6 Describe the breathing organs of different animals.**

**Ans. Breathing organs of different animals are--**

- **Lungs- Absorb oxygen and give out carbon dioxide.**
- **Air holes- Present on insect's body.**
- **Moist skin- Frog and salamander breathe through moist skin.**
- **Gills- Fish breathe through gills and absorb oxygen from water.**

### **Give Reasons**

**1. Shikha says that birds and humans are similar in some way. Do you think she is right? Explain.**

**Ans. Yes, both are warm blooded animals.**

**2. Both fish and dolphins are aquatic animals and have same organs of breathing. Is the given statement correct? Why?**

**Ans. No, because fish breathe through gills and dolphin breathe through lungs.**

### **Activity**

**Visit a zoo and make a project on different animals you find there. Write their feeding habits, breathing organs, mode of movement, etc.**

### **Dictation**

**Any 10 words**

Diagrams





flight feather



body feather

Different types of feathers

