



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PRE-MID TERM 2024-25
SUBJECT: SCIENCE(Answer key)



Class: IV
Date: 03/08/2020
Admission no.:
General Instructions:

Duration: 1 hr
Max Marks: 25
Roll no. :

* Attempt questions based on specific instructions for each part.

I. Fill in the blanks. 1 x 5

1. Animals that eat both plants and animals are called **Omnivores** .
2. A **Puffer fish** has an ink sac on its body.
3. **Giant Pandas** feed on bamboo shoots.
4. Birds sit on their eggs to **incubate** them.
5. The larva of a housefly is called **maggot** .

II. Match the following. 1 x 5

- | | | |
|----------------------|---|------------------|
| A | | B |
| 1. Frog | C | a. Reptiles |
| 2. Scavengers | D | b. Spider monkey |
| 3. Snakes | A | c. Tadpole |
| 4. Endangered animal | E | d. Vulture |
| 5. Arboreal animal | B | e. Snow leopard |

III Answer these questions. 2 x 3

1. How do amphibians breathe underwater and outside of the water?
Amphibians breathe underwater through their skin and outside of the water with their lungs.
2. What are the two ways of animal's reproduction?
1. Animals such as cows, lions ,dogs ,cats give birth to their young ones.
2. Animals such as fish, birds, frogs lay eggs . Their young ones hatch out of the eggs.
3. Why do birds build their nests?
Birds build nests to lay their eggs . They take care of their young ones in their nests.

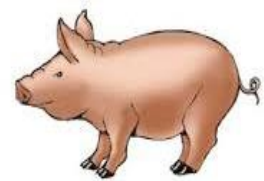
IV Answer these questions. 3 x 3

1. Draw and describe the lifecycle of a butterfly.



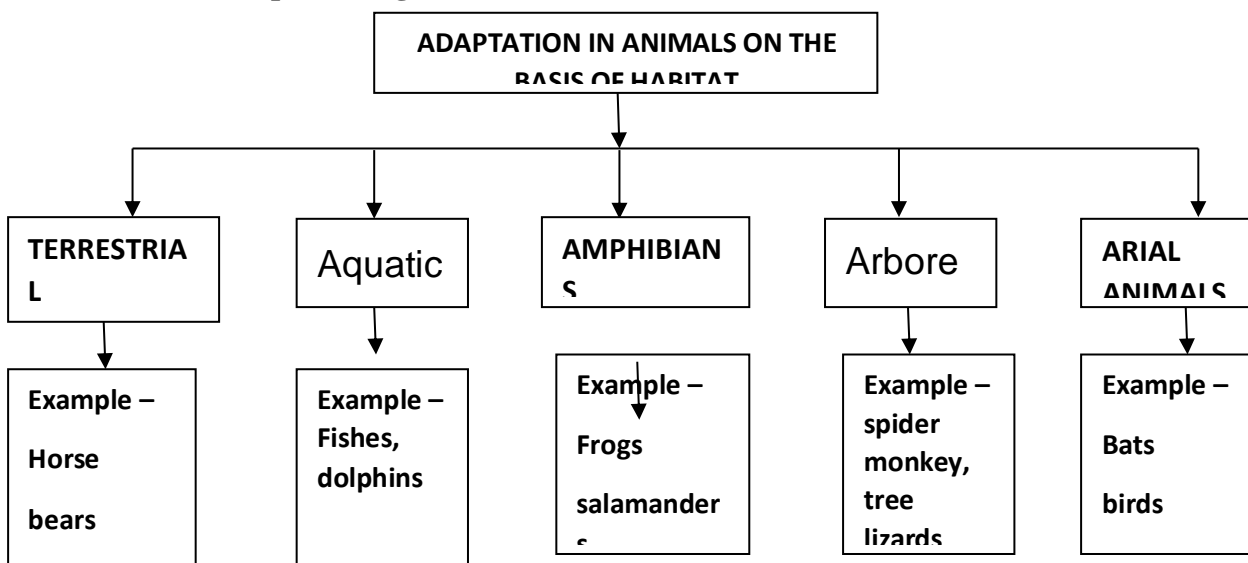
A butterfly has four stages of development in its lifecycle. It lays eggs on leaves. The eggs hatch to produce larva which is called caterpillar. They get their food from leaves. The third stage is the pupa. In this stage, larvae cover themselves with a thread-like structure called a cocoon. The caterpillar undergoes transformation inside the cocoon. An adult emerges from the cocoon.

2. Identify the animals given below on the basis of the kind of food they eat



Herbivores	Carnivores	Omnivores
cow	tiger	pig
elephant	lion	bear

3. Complete the given flow chart.



*****Best of Luck*****