

ANSWER KEY

Q.1 Word Meaning . [Any Five]

[05]

1. Antennae : feelers which help the insects to smell, feel and taste
2. Talons : strong and sharp claws of flesh-eating birds
3. Nectar : a sweet liquid that is produced by flowers
4. Nest : a bird's home
5. Stomata : tiny holes in the leaves through which plants breathe
6. Lapping : taking in liquid with the tongue
7. Gnaw : to bite or chew food with sharp front teeth

Q.2 Multiple Choice Questions. {MCQS }

[05]

1. Which bird sews its nest?

- a] sparrow b] woodpecker c] eagle d] tailor bird

2. Carnivores are the animal that eat

- a] grass b] bread c] flesh d]fruits

3. A seed has a thick outer covering called

- a] cotyledons b] scar c] bud d] seed coat

4. Name the largest group of animals.

- a] reptiles b] mammals c] insects d] birds

5. Which type of feathers keep a bird warm?

- a] flight feathers b] down feathers c] body feathers d] none of these

6. The flower wither and change into

- a] fruits b] seeds c] leaves d] bud

7. Earthworms swallow their food.

- a] chew b]swallow c] tear and chew d] sucks

8. Which of the following is used as a sealing material?

- a] beeswax b] honey c] lac d] nectar

9. Rabbits and rats are called

- a] gnawers b] suckers c] carnivores d] none of these

10. Which insects destroy wood?

- a] moth b] termite c] locust d]bees

Q.3 Fill in the blanks with the help of the given words.

[05]

1. An ostrich has two toes on each foot. [three/two]
2. Shrubs are small bushy plants. [Herbs/ Shrubs]
3. Female *Anopheles* mosquitoes cause malaria. [male/female]
4. A vulture makes its nest on high trees. [tailor bird/vulture]
5. A mosquito sucks blood. [Mosquito/fly]
6. Ducks have webbed feet to swim in water. [webbed/sharp]
7. Sunflower always turns towards the sun. [moon/sun]
8. Living things feel and react. [Nonliving/Living]
9. Frog has a sticky tongue to catch insects. [feet/tongue]
10. Head, thorax and abdomen are the main part of an insect's body. [wings/abdomen]

Q.4 [A] Very short answer questions.

[05]

1. Who is the mother of all ants?

Ans: Queen ant

2. How do plants breathe?

Ans: Stomata

3. Name the special feelers of insects.

Ans: Antennae

4. Name an animal that takes in liquid food.

Ans: butterfly, cat, dog, mosquito

1. Name one inedible fruit.

Ans: osage orange

[B] Short questions answers. [Any three]

[06]

1. What is germination?

Ans: The growing of a baby plant from a seed is called germination.

2. What is lifespan?

Ans: Every living thing has a definite period of life is called lifespan.

3. What are social insects?

Ans: The insects which live together are called social insect.

1. What is perching?

Ans: Some birds have toes that help rest hold the branch of a tree very firmly to rest or even sleep at night without falling. This is called perching.

1. Name the types of feathers in birds. How do they help the bird?

Ans: Birds have following types of feathers:

1. Flight feathers: These feathers are long and flat. These are found in the wings and the tail. They help the bird to fly.
2. Down Feather: These feathers are small and fluffy. They keep the bird warm.
3. Body Feathers: These feathers cover the body of the bird. They give shape to the birds body.

2. What are cud-chewing animals?

Ans: Animals like cows and buffaloes first swallow their food . Later they bring it back into mouth and chew it for hours. This is called chewing the cud or rumination. These animals are called cud-chewing animals.

3. Describe the structure of a seed.

Ans: Any seed is hard and cannot be broken easily because it has a thick outer covering called seed coat. It protects the seed . On one side of the seed, there is a scar. This is where the seed was attached to the fruit. On top of the scar we can observe a tiny hole. This hole allows water to enter inside the seed.

Q.5 [A] Picture Talk.

[04]

1. Draw the picture:
2. What is shown in the picture? : Structure of a seed
3. Label the (a),(b) and (c). : (a) seed coat (b) tiny hole (c) scar
4. Give the function of (b). : tiny hole allows water to enter inside

[B] Label the Diagram.

[04]

1. Antennae
2. Head
3. Thorax
4. Abdomen