



U. S. OSTWAL INTERNATIONAL SCHOOL

OSTWAL WONDER CITY, BOISAR (E)

Term -1 (2023-24)

Name : _____

Time : 2hr 30 min

Roll.no. _____

Date:

Grade : IV

Max.Marks: 80

Subject : Science

General Instructions:

- All questions are compulsory
- Do not write the questions. Directly write the answers.
- Write the paper neatly. Reading time :10 mintes.

Q.1) Fill in the blanks.

(06)

- 1) Frogs and toads are examples of _____.
- 2) Plants that grow on land are known as _____ plants.
- 3) Land animals that live on trees are called _____ animals.
- 4) Non green plants lack _____.
- 5) _____ divides the leaf into two equal parts.
- 6) Birds have _____ body that help them to cut through the air and fly easily.

Q.2) Choose the correct answer.

(06)

- 1) Summer sleep is another name for _____.
a) hibernation b) adaptation c) aestivation
- 2) Squirrel is an example of _____.
a) amphibian b) arboreal animal c) aerial animal
- 3) Which of these is an example of underwater plants ?
a) Lotus b) Water hyacinth c) Hydrilla
- 4) Which of these plants have long ,hollow,light and flexible stem?
a) pondweed
b) Lotus
c) Duckweed
- 5) The moist skin of amphibians help them to _____.
a) protect from enemies
b) swim in water
c) breathe in water

6)What is the role of sharp spines of porcupines?

- a) Protect from enemies
- b) Climbing trees
- c) Breathing

Q. 3) Answer in one word.

(06)

1. The long sleep of animals during the cold season is called

2. Vultures feed on these and clean up the environment. _____
3. The process by which green leaves prepare food . _____
4. The green colour pigment found in leaves. _____
5. Plant part that helps it to reproduce. _____
6. This helps the elephants to reach for leaves from tall trees. _____

Q.4) Match the column.

(07)

- | | |
|------------------------|--------------|
| 1) Herbivore | a) Sea horse |
| 2) Carnivore | b) Bird |
| 3) Omnivore | c) Cow |
| 4) Camouflaging animal | d) Monkey |
| 5) Aquatic animal | e) Lion |
| 6) Aerial animal | f) Chameleon |
| 7) Arboreal animal | g) Bear |

Q. 5) Give two examples of the following.

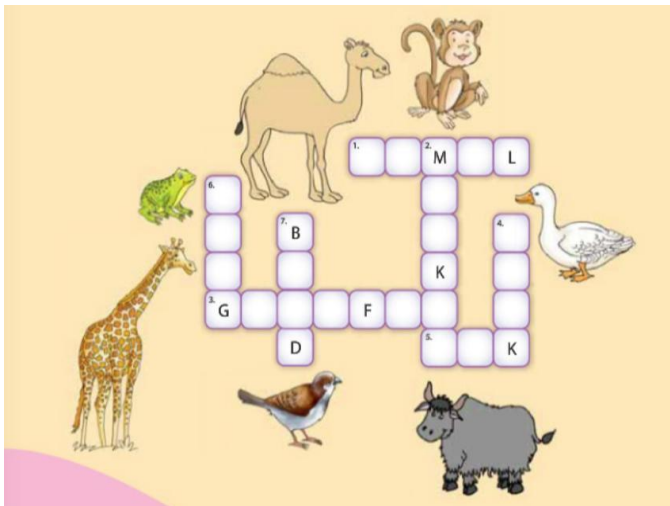
(10)

1. Plants growing in deserts _____
2. Plants growing in coastal areas _____
3. Fixed plants _____
4. Plants which do not have chlorophyll pigment _____
5. Carnivorous plants _____

Q.5) Answer the following questions. (Any 6)

(24)

- 1) What is adaptation ? Why do animals need to adapt ?
- 2) If You adopted a stray dog .How will you take care of it?
- 3) What are the factors that influence adaptations in plants .
- 4) State some adaptations of fixed aquatic plants . Name some of these plants.
- 5) If you have planted a Tulsi plant. How will the root help the plant?
- 6) What is photosynthesis ? How does it take place?
- 7) Complete the crossword puzzle with the help of clues



Across

1. Desert animal that stores fat in its hump
3. It's long neck helps it to reach leaves from tall trees.

5. It has thick fur to keep its body warm.

Down

2. An arboreal animal
4. Its webbed feet helps in paddling on water
6. It is adapted to live both in water and on land
7. It has streamlined body and hollow bones.

Q.6 Define

(05)

- 1) Transpiration
- 2) Adaptation

Q. 7 You visited a zoo on a field trip , which adaptations of the following animals to suit their eating habits?

(06)

a) Zebra, elephant

b) Tiger ,Lion

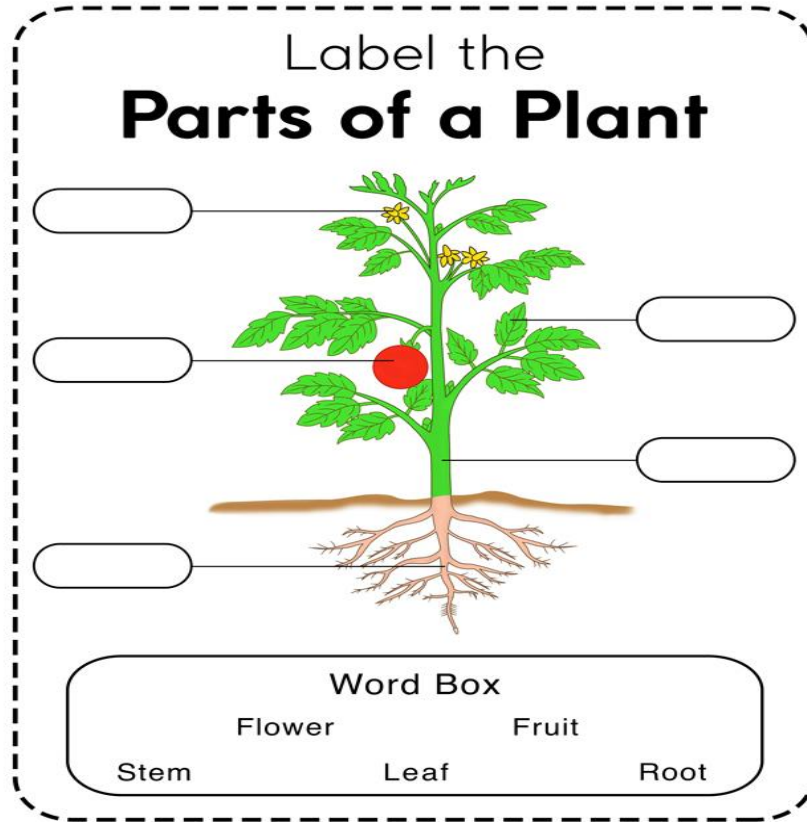
c) Bear,Cat

Q.8 Draw a well labeled diagram of leaf .

(05)

Q.9 Label the diagram of parts of plant.

(05)



ALL THE BEST

