

# 9 Plant Life



Fill in the blanks using the words given in the help box.

1. Plants breathe through the tiny openings in their leaves called the STOMATA.
2. A substance called CHLOROPHYLL gives green colour to the leaves.
3. The LEAVES of a plant makes food for it.
4. Plants use CARBON DIOXIDE and water to make food.
5. Plants make food in the presence of SUNLIGHT.
6. While making their food plants give out OXYGEN.
7. The STEM carries water from the roots to the leaves.
8. The fruits contain SEEDS which when sown produce new plants.
9. Some plants like cactus do not have leaves. They make food in their green STEMS.



## KNOW TO GROW

- Raffia Palm has the biggest leaves.
- The 'double coconut plant' produces the biggest seed.
- Rafflesia is the world's biggest flower.

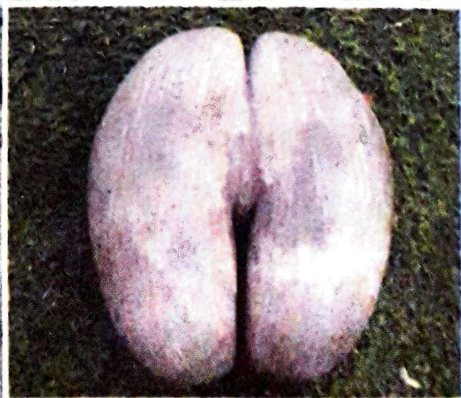


## Let Me Help You

chlorophyll, oxygen, stem, stomata, stems, leaves, seeds, sunlight, carbon dioxide



Raffia Palm



Double coconut seed



Rafflesia Flower





A. Read the clues, recognise these animals and complete their names by filling in the missing letters.

1



This is the largest living bird in the world.

O S T R I C H

2



This is the largest animal on Earth.

B L U E W H A L E

3



This animal looks like a buffalo and is found in the high mountains.

Y A K

4



This animal has sharp quills on its body.

P O R C U P I N E



5



These animals lived on Earth millions of years ago.

D I N O S A U R S

6



This is a member of the crocodile family.

A L L I G A T O R

7



This is a large white and black bear like animal.

G I A N T P A N D A

8



This is considered as the symbol of peace.

D O V E

**B. Name these animals.**

1. The national bird of New Zealand which cannot fly.
2. The national bird of India with beautiful feathers.
3. The lizard that can change colour to hide from enemies.
4. The largest bear which lives in very cold Arctic region.
5. The longest living insect that eats up all the wood.

KIWI  
PEACOCK  
CHAMELEON  
POLAR BEAR  
TERMITE



30/4/21

# 11

## Birds and their Beaks



Read the clues. Then unscramble the names of the birds and write them in the blanks.

1. I have a large head, short neck and a curved beak. I eat fruits and my strong beak helps me to crack seeds and nuts. I am renowned for my talking abilities. (RATPOR) P A R R O T



2. I have a long, heavy and brightly-coloured curved beak. The pattern of my feathers is black, grey or white. I eat fruits, snakes, lizards and insects. (LIBLHONR) H O R N B I L L



3. I am known for my habit of pecking on the tree trunks with my beak. This helps me to find insects under the bark. I use my beak to dig holes for my nest in the tree trunks. (REKOWODPCE)

W O O D P E C K E R



4. My brightly marked giant beak is the most prominent feature of my body. I use it to pick berries. The insides of my beak are shaped like honeycombs, making it strong yet lightweight.

(ACNOUT) T O U C A N



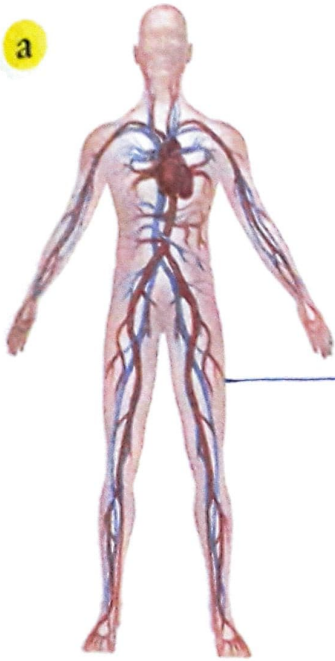
### KNOW TO GROW

- A woodpecker can peck on wood 20 times in a second.
- A one-rupee coin can cover three eggs of a hummingbird.
- An owl can turn its head around fully from both sides.
- The mockingbird can copy sounds of 40 types of birds.

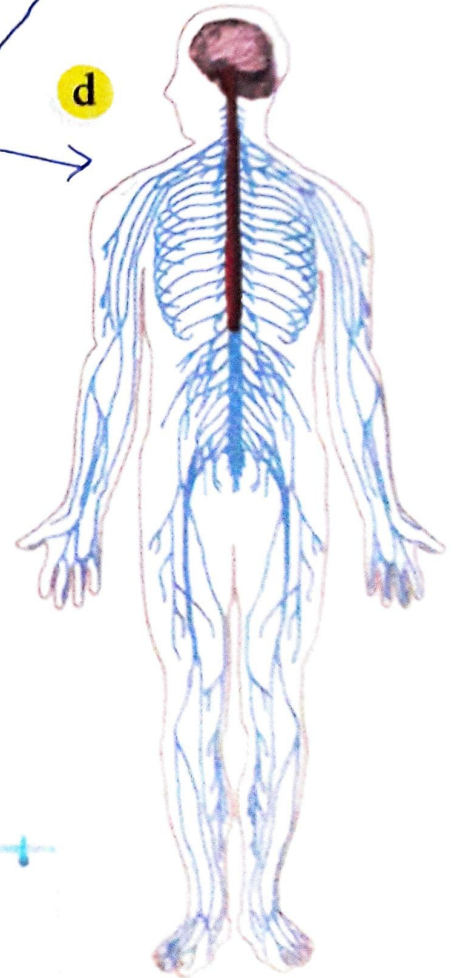
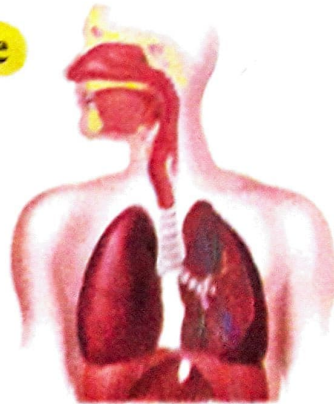


# 12 Our Organ Systems

Look at these organ systems of the human body and match them to their names



1. Circulatory system (a)
2. Respiratory system (e)
3. Muscular system (c)
4. Nervous system (d)
5. Digestive system (b)



## KNOW TO GROW

- The skin is the largest organ in the human body
- There are about 650 skeletal muscles in our body



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# 13 Science Quiz



Tick (✓) the correct answer.

1. Which family of animals does a zebra belong to?

- a. Horse
- b. Dog
- c. Cat
- d. Rat

2. Of the following animals, which one is not found in the polar regions?

- a. Reindeer
- b. Polar bear
- c. Lizard
- d. Seal

3. Of the following animals, which one lays eggs?

- a. Snake
- b. Elephant
- c. Dog
- d. Cow

4. How many sense organs do we have?

- a. Three
- b. Five
- c. Six
- d. Four

5. What pumps blood to all parts of our body?

- a. Lungs
- b. Brain
- c. Liver
- d. Heart

6. How many types of teeth does a mature person have?

- a. Three
- b. Four
- c. Five
- d. Six

7. Of the following food items, which one is not included in pulses?

- a. Rajmah
- b. Sugar
- c. Beans
- d. Gram

8. Of the following things, which one is sold by weight?

- a. Milk
- b. Vegetables
- c. Oil
- d. Juice

9. Of the following things, which one does not dissolve in water?

- a. Sand
- b. Sugar
- c. Salt
- d. Ice

10. Of the following things, which one is made by man?

- a. Plastic
- b. Petroleum
- c. Coal
- d. Wood



## KNOW TO GROW

The brain is the 'thinking part' of our body. It thinks and tells the other body parts what to do.