



Read the clues and identify these amazing trees.

1



This tree has the greatest circumference. It has a diameter of 11.5 metres.

El Arbol Del Tule

2



This is the tallest tree about 112 metres in California, USA.

Mendocino Redwood

3



This is the oldest tree in California, USA. It is thought to be 4,300 years old.

Methuselah

4



This is the largest living tree, 83 metres tall with a trunk 11 metres across in California, USA.

General Sherman

5



This tree in Botanical Garden, Kolkata has the widest canopy-covering about 1.2 hectares.

Great Banyan Tree

6



This tree in Argentina is the world's toughest tree. It is able to survive fire, storm and insect attacks.

ombu



### Know More

Methuselah is also known as bristlecone pine. It grows very, very slowly – often only a millimetre or two in a year.



El Arbol Del Tule  
Mendocino Redwood  
General Sherman

Ombu  
Methuselah  
Great Banyan Tree





Read the clues and identify these creepy crawlies.

This is the world's biggest butterfly with 25 cm wide wings. It lives in the forests of New Guinea.

Queen Alexandra

1



2 This insect has no wings. It can jump 30 cm in the air. It carries the germs of plague.

Flea



This is the world's heaviest flying insect. It weighs over 100 grams and grows to as much as 13 cm long.

Goliath Beetle

3



This is the fastest runner in the insect world. It can run at a speed of 5 km per hour.

Cockroach

4



This insect makes the loudest sound in the world. You can hear its sound 500 metres away.

Cicada

6

The poison of this creature can kill a man in a few seconds. Sometimes it eats its male partner.

Black Widow Spider

5



## Know More

The Indonesian giant stick insect is the world's longest insect. It measures about 33 cm long.



Black widow spider  
Cockroach  
Flea

Cicada  
Goliath Beetle  
Queen Alexandra



Plants are sources of many medicines. If you visit a Vaidya or Hakim, he will give you medicines by crushing and mixing various parts of plants.

Read the clues and write the name of each medicinal plant. Use pictures.



Amla



Isabgol



Neem

1. The seeds of this plant are used as painkiller and sedative.

Opium

2. The leaves of this plant are used to cure cough and cold.

Tulsi

3. The bark of this tree is used to make 'quinine'—a drug that cures malaria.

Cinchona

4. The seeds of this plant are used to cure constipation.

Isabgol

5. The leaves of this tree are used to cure skin diseases.

Neem

6. The fruits of this plant are rich in vitamin C. They are used to cure scurvy.

Amla



Opium



Tulsi



Cinchona



### Know More

- The wax from the seeds of 'Jojoba' plant is used to make shampoos, cosmetics and printing ink.
- Vitamin 'C' of 'amla' does not go away even if we boil it for a long time.



Isabgol  
Tulsi

Neem  
Amla

Cinchona  
Opium



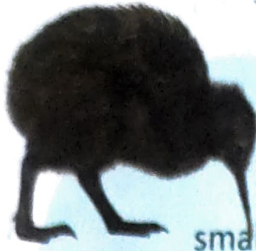
Flightless birds lack the ability to fly. They are, however, excellent runners. Some of them are also good swimmers. Read the clues and identify these flightless birds.



2

It is the third largest bird. It is found in Australia. It has a crest on its head.

Cassowary



1

This shy small bird is the national symbol of New Zealand. It has nostrils at the tip of its bill.

Kiwi



3

It is the largest living bird. It is found in Africa. It runs the fastest among birds.

Ostrich



- |   |
|---|
| 1 |
| 3 |
| 4 |
| 6 |
| 5 |
| 2 |

Kiwi  
Ostrich  
Kakapo Parrot  
Rhea  
Penguin  
Cassowary

4

This bird of New Zealand used to fly once, but it lost the power of flight because it has no natural predators.

Kakapo Parrot



5

This bird is found in Antarctica. It is highly adapted for life in very cold regions.

Penguin



6

This is the largest flightless bird of South America. Its large wings spread out as sails when it runs.

Rhea



### Know More

- The ostrich lays the largest egg—almost as big as a football.
- The ostrich can run at a speed of about 70 km per hour.
- The emu of Australia is the best swimmer of any land bird.