

Medicinal Plants

The plants are all around us. They are the main source of food and medicine. Plants give us various useful things. Given below are descriptions about some plants. Name them.



1. The drug **Digitalin** is made from the seeds of this plant. This drug is used to cure heart diseases. ...*Foxglove*.....



2. This plant is the native of India. Its leaves are used to obtain a blue coloured dye. ...*Indigo*.....



3. **Quinine** is an anti-malarial drug. It is obtained from the bark of this tree. ...*Cinchona*.....



4. This plant is an orchid. We get oil from its pods which is used as an essence in making ice-creams. ...*Vanilla*.....

5. The oil obtained from the leaves of this herb is used to make medicines for stomach disorder, cough, mouth odour and also the pain. ...*Mint*.....



6. The roots of this plant are used to restore the strength and vitality of old people. ...*Ginseng*.....



7. Each and every part of this plant has antibacterial characteristics. It has been used for curing infections, making soaps, shampoos, etc. ...*Neem*.....



8. This plant is worshipped almost in all the Hindu homes. Its leaves have long been used to cure cough and cold.

.....*Tulsi*.....



Do You Know

The green fruits of amla are rich source of vitamin-c.



Tulsi, Foxglove, Mint, Indigo, Vanilla, Cinchona, Neem, Ginseng

Aquatic Animals



An aquatic animal lives in water for most or all of the time. These are known as Marine Life. Given below are some facts about the aquatic animals. Fill in the blanks with the help of clues.

1. A Forcep fish has false eyes on its rear body to confuse the predators.
2. A Starfish has five radiating arms and moves with the help of tube-feet on its under arms. It can regenerate its damaged arm.
3. Seals, sea lions and walruses are aquatic mammals with flippers. They are known as Pinnipeds or fin-fotted.
4. A Giant Squid is a sea animal that has the largest eyes among animals.
5. Piranha found in Amazon river, is the most ferocious fresh water fish in the world. It can tear people to shreds.
6. Dolphins are the most intelligent sea mammals. They have a beak-like snout and travel in big groups in water.
7. This is Australian Box Jellyfish. It produces a virulent poison that can kill a person if he brushes against its tentacles.
8. Plankton are tiny animals which are found floating in water. They are good source of food for different water animals.



Do You Know

Whales, seals, dolphins and porpoises are not fish, but mammals, which means they are warm blooded.



Australian Box Jellyfish, Piranha, Starfish, Giant Squid, Forcep, Dolphins, Planktons, Pinnipeds

Species in Danger



Several animals have become extinct. The destruction of forests on a large scale and the pollution of environment have played a major role in their destruction. Today, many other animals are also on the verge of extinction. Some of them are given below. Recognize and name them.

Short-tailed Chinchilla are rabbit sized. This animal is named after the Chincha people of the Andes, who wore its soft and dense fur.



It is prized for its horn. The horns are made of 'Keratin', the same type of protein that makes up hair and fingernails. They have acute hearing and sense of smell, but poor eyesight. *Indian one-horned rhinoceros*



Like all mammals, *whale* breathe air into lungs through their blowholes, located on the top of the head. They are warm-blooded, feed their young ones milk from mammary glands and have some hair.



This animal is found in central China. This is an endangered species and highly threatened. This is also the symbol of Worldwide Fund for Nature since 1961. *Giant Panda*



This is the national animal of our country. It appears on many flags and coats of arms as mascots. This is also classified as endangered. *Tiger*



This animal lives in the ice-cold waters of the Arctic region. It is recognizable due to its prominent tusks, whiskers and great bulk. *Walrus*



Do You Know

Tasmanian Wolf has become extinct. It has the head of a wolf, trunk of a tiger and the tail of a kangaroo!



Indian one-horned rhinoceros, Tiger, Short-tailed chinchilla, Walrus, Giant Panda, Whale

Swift-Running Birds



Flightless birds are the birds which lack the ability to fly, relying instead on their ability to run or swim, and are thought to have evolved from their ancestors.

1. It is almost an extinct flightless bird of New Zealand. It has a large red bill and bright coloured green and blue plumage. It is fond of eating leaf bases of Alpine grasses. *Takahe*



2. This is flightless South American bird, having three toes instead of two. This bird is polygamous which means that males marry two to twelve females. *Rhea*



3. This is a large, swift-running flightless bird of Africa. It has a long bare neck, small head and two-toed feet. It is the largest living bird. *Ostrich*



4. This bird is also called the owl parrot. It is the world's only flightless parrot. It is also one of the world's longest living birds. *Kakapo*

5. This bird lives in Southern Hemisphere. The largest living species is the Emperor *Penguin* and the smallest is the Little Blue *Penguin*. They spend half of their life on land and half in the oceans.



6. This is a large flightless Australian bird related to and resembling the ostrich and cassowary. It lays six or seven dark green eggs, sometimes incubated by the male requires 56 days to hatch. *Emu*



Do You Know

The vampire bat is the only mammal that lives on nothing but blood. In about 10 minutes, it can drink more than its own body weight of blood.



Takahe, Emu, Ostrich, Rhea, Kakapo, Penguin