

Nurturing intelligence

A new path towards General Knowledge



REEM

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What do you know about plants?

1. In plants, what is known as the 'Food Factory?'

 a e

2. What carries the nutrients and supports the plant?

 m

3. In which part of the plant is the pollen found?

 a m

4. Do all plants start out as a seed?(Yes or No)

5. Name the green pigment in most leaves.

 o r o

6. The gas that is exhaled by plants during photosynthesis is

7. The seeds of coniferous trees are contained in the

 o

8. This word starts with a 'B.' It is the hard covering of a tree's trunk and branches. What is it called?

9. This word starts with a 'H.' It pollinates (fertilizes) as it flies from flower to flower sucking nectar. What is this insect's name?

10. This word starts with an 'F.' It is the name of a large area of trees. What is it called?

 r

11. In cactus plants, the leaves are reduced to...

 n

12. This word starts with a 'V.' It is the name of a plant that eats insects. What is its name?

 f l y

13. Which animal has webbed feet?

 D

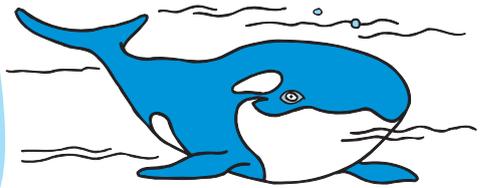
14. Which common animal can sleep while standing?

 H

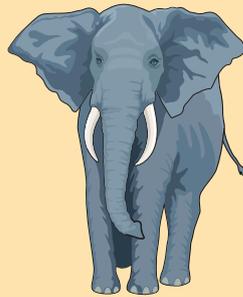
2

Some Amazing Mammals

The **Blue Whale** is the largest mammal living today. The longest Blue Whale ever measured was a female, and 33.58 m or 100 ft long. The heaviest weighed over 190 tonnes.



The largest animal on land is a mammal; the bull African Elephant. The largest specimen recorded stood around 3.96 m or 13 ft at the shoulder and weighed over 12 tonnes.

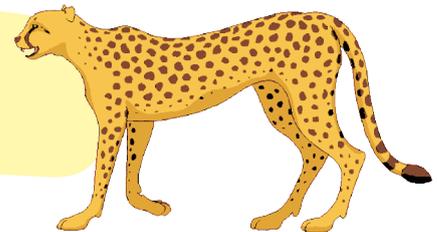


The tallest mammal - Giraffes, can be 6.1 m or 20 ft tall.



The smallest mammal is a bat from Thailand, measuring only 2.9-3.3 cm and weighing a mere 1.7-2 gms. This bat is smaller than most insects and snails.

The Cheetah, is the fastest animal on land, and can run as fast as 96 kmph. The fastest mammal in the water is the Killer Whale.



QUIZ



1. Which class of vertebrates are characterized by body covered with hair or fur. The babies drink their mother's milk. They also give birth to live offsprings. _____
2. Who am I ?
 - a. My body is moist and smooth. I lay eggs. I like to live in or near the water. _____
 - b. My body is warm and covered with feathers. I lay eggs which hatch into chicks. _____
 - c. Although I have wings, I am in fact a mammal. My body is covered with hair, not feathers. I feed my babies my milk. I do not lay eggs. _____



How much do you know about animals? Tick the correct answer.

1. Kaziranga sanctuary is a place where rhinos can live safely away from hunters.

What is the term used for this method of protecting nature?

a) Deforestation

b) Conservation

c) Zoo

2. A goat is a herbivore. What type of food do goats eat?

a) Meat

b) plants

c) both meat and plants

3. How are birds and insects different?

a) Birds have wings, insects do not

b) Birds have feathers, insects do not

4. Horses have four main paces. Which are those in order of speed? Rate them slowest to fastest.

a) walk, trot, canter, gallop

c) walk, pace, gallop, trot

b) walk, amble, trot, gallop

d) pace, trot, walk, canter

5. What is a garganey? a) small kind of duck b) group of fishes c) waste matter

6. The mass movement of birds and animals during a particular season, from one part of the world or country to another, usually in order to breed, is known as:

a) Migration

b) Hibernation

c) flock fluttering

7. A 'consumer' gets its food by eating other organisms. Which of these is

NOT a consumer?

a) A rose plant

b) An earthworm

c) A butterfly

8. What do you always find at the start of a food chain or web?

a) An insect

b) A bird

c) A green plant

9. What do all vertebrates have in common?

a) They all have legs

b) They all have backbones

c) They all live on land

10. What does a giant panda usually eat ?

a) Honey

b) Meat

c) Bamboo