

Worksheet

Super Senses

Q.1. Choose the correct answer to fill in the blanks.



colors, smell, urine, faintest , silkworm, necks, animals, ears, black , white, snakes, sharper, tiger, language, endangered, poachers, four, body parts, 17 to 18, leaves, 40, six, 8, alert, scent, 3, whiskers.

- a) Some animals can hear the _____ sound.
- b) Ants leave some _____ on the ground.
- c) Some male animals like _____ can recognize their females by their smell.
- d) Dogs can make out if another dog has come into their area by the smell of the _____ or potty.
- e) Birds move their _____ very often.
- f) _____ cannot see as many colours as we can.
- g) It is believe that animals that awake in the day time can see some _____.
- h) It is believed that animals are awake at night can see things in _____ and _____.
- i) There is a link between the size of the animals _____ and their hearing.
- j) Animals that have bigger years can hear _____ sounds.
- k) _____ feel the vibrations on the ground.

- l) Animals have their own _____ to communicate.
- m) _____ is one of the most endangered animals.
- n) Animals that would soon become extinct are called _____ animals.
- o) People who kill animals are called hunters or _____.
- p) Many animals are killed for their _____.
- q) Some birds like kites, eagles and vultures can see _____ times as far as we can.
- r) Kites, eagles and vultures can see things from a distance of ____ metres, what we can see from a distance of 2 metres.
- s) A sloth spends almost _____ hours a day sleeping while hanging on a tree upside down.
- t) The sloth eats the _____ of the same tree on which it lives.
- u) Sloths live for about _____ years and in that time they move around on 8 trees.
- v) A tiger can see _____ times better at night than human beings.
- w) The tigers' _____ are very sensitive and can sense the movements or vibrations in the air.
- x) Tiger's roar can be heard up to _____ km away.
- y) Tiger is one of the most _____ animals.
- z) Musk deer are killed just to make a little _____ from its musk.

Ans.

- (a) sharper
- (b) Smell
- (c) Silkworm
- (d) Urine
- (e) Neck
- (f) Animals
- (g) Colors

(h) Black and white

(i) Ears

(j) Sharper

(k) animals

(l) Language

(m) Tiger

(n) Endangered

(o) Poachers

(p) Body parts

(q) four

(r) 8

(s) 17 to 18

(t) Leaves

(u) 40

(v) 8

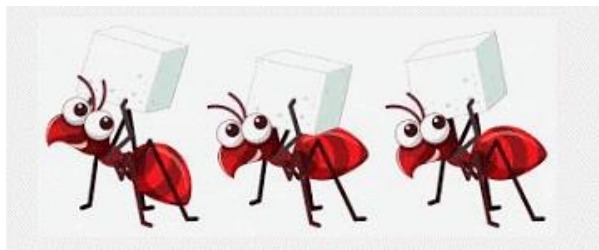
(w) Whiskers

(x) 3

(y) Endangered

(z) Scent

Q.2. Write 'True' for the correct statement and 'False' for the wrong statement.



a) If you throw some sugar on the ground the ants never come. []

b) Mosquitoes can find you by the smell of your body. []

- c) Animals that are awake at night can see thing only in black and white colours. []
- d) Some birds make different sounds for different kinds of danger. []
- e) A python sleeps for three hours in a day. []
- f) A tiger's roar can be heard up to 3 km away. []
- g) It is very easy to kill animals in a national park. []
- h) Tiger is an endangered animal. []
- i) Animals can sense the coming of a storm, earthquake and tsunami. []

Ans.2

- (a) False
- (b) True
- (c) True
- (d) True
- (e) False
- (f) True
- (g) False
- (h) True
- (i) True

Q.3. Write the sleeping time of the following animals.



a) Sloth _____

b) Cow _____

c) Python _____

d) Giraffe _____

e) Cat _____

Ans.3

(a) 17 to 18 per day

(b) 14 hours per day

(c) 22 to 23 hours per day

(d) 30 minutes in a day

(e) 15 hours per day

Q.4. What are the following animals killed for?

a) Elephant _____

b) Tiger _____

c) Snake _____

d) Rhinoceros _____

e) Musk deer _____

f) Crocodile _____

Ans.4

(a) Tusks

(b) Skin

(c) Skin

(d) Bones

(e) Musk

(f) Skin

Q.5. Name the animal

a) that takes away your food if you are eating in an open ground. _____

- b) that turns its head to see around._____
- c) that can see four times as far as we can._____
- d) that can feel the vibrations on the ground_____
- e) that can warn about a danger by giving a warning call in the forest._____
- f) that makes different sounds to give messages to each other in sea._____
- g) that sleeps in the cold season._____
- h) that is killed for its skin._____
- i) that is killed for its tusks._____
- j) that looks like a bear and spends 17 to 18 hours in sleep._____
- k) that can find its female by its smell._____
- l) that has eyes in front of its head like humans._____

Ans.5

- (a) Seagulls
- (b) Owl
- (c) Birds like kites, eagles and vultures
- (d) Animals like spiders, elephants, kangaroos etc.
- (e) Animals like Black Mamba, Elephants, dogs, and some birds
- (f) Dolphins
- (g) American Black Bear, Arctic Ground Squirrel, Garter Snakes
- (h) Tigers, snakes
- (i) Elephant
- (j) Sloth bear
- (k) Silkworm
- (l) Owl

Q.6. Write the names of the states in which the following wildlife sanctuaries/national parks located.



- a) Jim Corbett national park_____
- b) Bandipur sanctuary_____
- c) Gir forest sanctuary_____
- d) Gir wildlife sanctuary_____
- e) Hazaribagh national park_____
- f) Kanha national park_____
- g) Kaziranga national park _____
- h) Madhumallai sanctuary_____
- i) Periyar sanctuary_____
- j) Srisailem tiger reserve_____
- k) Sunderban national park_____

Ans.

- (a) Uttarakhand
- (b) Karnataka
- (c) Rajasthan
- (d) Gujarat
- (e) Jharkhand
- (f) Madhya Pradesh

- (g) Assam
- (h) Karnataka and Kerala
- (i) Kerala
- (j) Andhra Pradesh
- (k) West Bengal

Q.7. One Mark Questions. (Short answer questions)

I. Give reasons for the following.

- a) As you walked softly past a sleeping dog, its ears shot up at once.
- b) Dogs are used in rescue operations by the police.
- c) Birds like eagles that fly can spot a mouse on the ground.
- d) Ants always move in a line.
- e) Mosquitoes bite us in a dark room also.

II. Answer the following questions.

- a) Why are lizards not seen during winters?
- b) What are endangered animals?
- c) Who are poachers?
- d) Why do people kill wild animals?
- e) Why is tiger in danger?

Ans.

I.

- (a) Because a dog has the ability to hear a very slight noise and he can feel the vibration made by the foot of the man.
- (b) Because they have a high sense of smell.
- (c) Eagle has also very good eyesight.
- (d) Because they follow the scent left behind by the leader.
- (e) They sense the heat which is released from our body and locate us even in a dark room.

II.

- (a) Lizards are not seen in the winter season because, being a cold-blooded animal.
- (b) Endangered animals are animals that are in danger of becoming extinct.
- (c) Poaching is the illegal hunting, killing or capturing of animals.
- (d) People kill animals for their body parts like skin, musk, horns and tusks.
- (e) The biggest threat to tigers is from hunters and poachers who kill them for their skin.

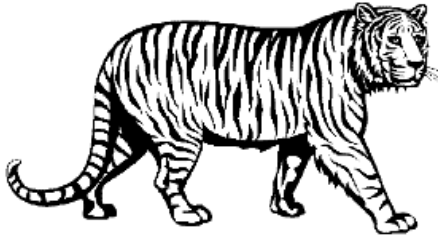
Q.8. Two Mark questions. (Long answer questions)

I. Answer the following questions.



- a) How do the ants recognize their friends?
- b) What are sense organs?
- c) Why do dogs urinate on the road?
- d) Why do birds move their necks often?
- e) Why do birds have eyes on either side of their head?
- f) How do snakes hear although they do not have external ears?
- g) Which are the animals that are poached?
- h) What steps have been taken by our government to protect wild life in our country?

II. Answer the following questions on tiger.



- a) What helps a tiger to move in the dark?
- b) How can a tiger know if there is another tiger in its area?
- c) A tiger's sense of hearing is very sharp (Give reasons)

Ans.

I.

(a) Ants recognize their friends because they have strong ability to smell. They know each other's smell. The smell is of a hormone released by ants called Pheromone.

(b) A part of your body (such as your eyes, ears, nose, skin or tongue) that you use to see, hear, smell, taste, or feel things. There are 5 sense organs. Eyes to see, ears to hear, nose to smell, tongue to taste, and skin sense of touch.

(c) Dogs usually urinate on the roads to remember its path whenever it finds new things on its path like tires street lights it also urinate on the to remember that these things will come on its path.

(d) They have bigger eyes they can't move their eyeballs so to have a look on both the side birds move their neck very often. Another reason for this is they have more number of bones in their neck so the neck is very flexible and can do fast movements.

(e) Birds with eyes on the sides of their heads have a wide visual field, useful for detecting predators, while those with eyes on the front of their heads, such as owls, have binocular vision and can estimate distances when hunting.

(f) The vibrations pass through the skin and muscles of the snake to a bone connected to its inner ear, from this bone the vibrations pass to the inner ear, which "hears" them.

(g) The steps include, The "Indian Wildlife Act" was initiated by the government in 1972 for wildlife protection. This act banned "hunting and poaching" of animals providing legal protection to wildlife.

II. Answer the following questions on tiger.

- (a) The reflective layer at the back of their retina reflects the small amount of light and make it clear to see.
- (b) It uses the smell of the scent of unfamiliar tiger.
- (c) Tigers can hear small sounds as it has whiskers and hair at ears.