

CHAPTER- 1

Date: / /

SUPER SENSES

SUMMARY OF SUPER SENSES:

In this chapter we will be aware of the human senses and the uses.

This chapter introduces the senses in animals and how they use in different ways to find food, to escape from danger, to find a way etc.

Animals also have different senses. They can see, hear, taste and smell.

Some animals can see their prey from far away while others can hear even the faintest sound.

Some of them can find their friends by their smell.

The senses of animals are amazing and interesting. Therefore their senses are said to be

SUPER SENSES.

EXERCISES

No.

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Q.1 Fill in the Blanks:

- 1) Some male insects can recognize their females by their **smell**.
- 2) Kites, eagles and vultures can see **four** times as far as we can.
- 3) Animals that are awake at night can see things only in **black** and **white**.
- 4) Elephant, rabbit, cow and buffalo have **bigger** ears than our ears.
- 5) Fishes give alarm call by **electric signals**.

Q.2 State whether the following statements are true or false.

- 1) Animals can see as many colours as we can. **False**
- 2) Animals with bigger ears have better hearing than animals with smaller ears. **True**
- 3) Snakes do not have external ears. **True**
- 4) Some animals start behaving in a different way when an earthquake or storm is about to come. **True**
- 5) Dolphins make different sounds to give message to each other. **True**

Q.3 Match these animals with their parts which are sold.

- | A | B |
|---------------------|----------------------------|
| 1) Elephants | For horn - (2) |
| 2) Rhinoceros | To make little scent - (4) |
| 3) Tiger, Crocodile | Fur skin - (3) |
| 4) Musk deer | For their tusks - (1) |

Think and Tell:

- 1) How did the ant know that the other ants were not from its group?

Ans:- Ants can easily distinguish the ants of other group by smell. Ants perceive smell by their long thin antennae.

- 2) How did the guard ant recognise this ant?

Ans:- By using its smelling sense the guard ant could recognise this ant.

- 3) How do mosquitoes find us?

Ans:- Mosquitoes can find us by the smell and heat of our body.

4) Why does a dog sniff here or there?

Ans: Dogs mark out their own area on the road. They can make out if another dog has come into their area by smell of urine.

5) In what ways do human beings make use of special sense of smell of dogs?

Ans: Human beings make use of this special sense of smell of dogs

1) To catch criminals

2) In search of bombs.

3) Recovery of any stolen goods.

6) Name the animals that you would be able to recognise only by their smell, without seeing them.

Ans: We can recognise sheep, goat, cow, dog, cat etc. by their smell.

7) Write the names of five things whose smell you like and few things whose smell you do not like

A