CHAPTER 1
SUPER SENSES

1- Multiple Choice Questions (MCQs).

(i) Which animals can see things only in black and white?
    (a) Birds  
    (b) Bats  
    (c) Rats  
    (d) Snakes  

(ii) Which of the following animals does not warn other animals of danger?
    (a) Birds  
    (b) Langurs  
    (c) Bats  
    (d) Dolphins  

(iii) Which animals are not seen in winters?
    (a) Birds  
    (b) Langurs  
    (c) Lizards  
    (d) All of them  

(iv) Where is Jim Corbett National Park?
    (a) Delhi  
    (b) Jharkhand  
    (c) Uttar Pradesh  
    (d) Uttarakhand  

(v) Where is Ghana National Park?
    (a) Delhi  
    (b) Haryana  
    (c) Rajasthan  
    (d) Uttarakhand  

2- Write 'T' for True and 'F' for False statements.

(i) Most of the birds can move their eyes.  
(ii) Animals can see more colours than humans can.  
(iii) Dogs know if another dog has come into their area by movement.  
(iv) Sloths live for about 20 years.  
(v) Animals that are awake at night can see things only in black and white.
(vi) A tiger roar can be heard upto 6 km away.

(vii) A mosquito finds us by our smell and heat of our body.

(viii) A snake can hear vibrations on the ground.

(ix) Hunting is allowed in National Parks.

(x) Animals sense the approaching danger and behave in a strange manner.

3- Fill in the blanks with appropriate words given in the box.

silkworm, criminals, hunters, sloths, langur, food, smell, mosquitoes, 4, 6, poachers, language, National parks, external, Animals, faintest

(i) As the ants move, they leave their ............... on the ground.

(ii) ............... can find you by the smell of your body.

(iii) Some birds like kites, eagles and vultures can see ............... times as far as we can.

(iv) ............... looks like a bear and sleeps for about 17 hours a day.

(v) People who kill animals are called ............... and ............... .

(vi) ............... cannot see as many colours as human can.

(vii) Animals with bigger ears can hear the ............... of sound.

(viii) Animals have their own ............... of communicate.

(ix) Snakes do not have ............... ears.

(x) ............... are the protected area where nobody can hunt animals or destroy the jungle.

4- What senses do the following animals use to find their food.

<table>
<thead>
<tr>
<th>Animals</th>
<th>Senses</th>
<th>Animals</th>
<th>Senses</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Dog</td>
<td>...............</td>
<td>(ii) Eagle</td>
<td>...............</td>
</tr>
<tr>
<td>(iii) Ant</td>
<td>...............</td>
<td>(iv) Tiger</td>
<td>...............</td>
</tr>
<tr>
<td>(v) Snake</td>
<td>...............</td>
<td>(vi) Mosquito</td>
<td>...............</td>
</tr>
</tbody>
</table>
5- Match the pictures of the animals on the right with their description on the left.

(i) It can find its female by her smell.  
   (a) [Image of owl]

(ii) It turns its head to see around.  
    (b) [Image of crocodile]

(iii) It can feel vibration on the ground.  
     (c) [Image of dolphin]

(iv) It can make different sounds to give message to other animals.  
    (d) [Image of snake]

(v) It sleeps in the cold season.  
    (e) [Image of elephant]

6- Many animals are killed and their parts are sold. Match the animals with the part for which they are killed.

<table>
<thead>
<tr>
<th>Animals</th>
<th>Part of their body</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Elephant</td>
<td>(a) Horns</td>
</tr>
<tr>
<td>(ii) Rhinoceros</td>
<td>(b) Skin</td>
</tr>
<tr>
<td>(iii) Crocodile</td>
<td>(c) Musk</td>
</tr>
<tr>
<td>(iv) Deer</td>
<td>(d) Tusk</td>
</tr>
<tr>
<td>(v) Snakes</td>
<td>(e) Skin</td>
</tr>
</tbody>
</table>

7- Categorise the following things on the basis of their smell as 'Good' or 'Bad' and fill in the columns below.

garbage dump, flower, dirty socks, petrol, rotten food, fish, coffee, pickle, soap, raw egg
8- Give reasons for the following behaviour of animals.

(i) As you walked past a sleeping dog, its ears shot up at once.

(ii) You were eating in the playground and an eagle suddenly flew down and took away your roti.

(iii) Dogs sniffing here and there on the road.

(iv) Sea animals suddenly behave in a different manner.

This worksheet can be uploaded on any school website.
(v) Birds move their neck very often.

9- Names of some animals are given below. Make smiley 😊 in front of the animals that can see various colours and frowny 😞 in front of the animals that can see only black and white colours.

(i) Crow ☐ (ii) Bat ☐
(iii) Dog ☐ (iv) Cow ☐
(v) Fox ☐ (vi) Owl ☐

10- Write short notes on

(i) Differences in sleeping time of the animals.

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(ii) Alarm calls given by different animals.

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........................................................................................................................................

(iii) Ants always move in a straight line.

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........................................................................................................................................
(iv) Mosquitoes can bite us in a dark room also.

(v) Birds move their neck very often.

11- Answers the following questions in brief.

(i) Why are lizards not seen in winters?

(ii) Why are dogs used in special search operations by police?

(iii) How can most of the birds see two different things at a time?

(iv) Why do snakes react to sounds although they do not have external ears?

(v) How did the tribes living in Andaman Islands managed to save themselves from the tsunami?

(vi) What are sense organs? How are they useful to us?
12- Observe the picture and answer the following questions.

(i) What is the name of the animal seen in the picture?

(ii) How does this animal warn other animals of its area about the danger?

13- The tiger is one of the most alert and strong animal and yet today tigers are in danger. Answer the following questions about tiger.

(i) Which sense of the tiger is very strong? How does this sense help the animal in finding food?

(ii) How does a tiger mark its area?

(iii) What helps a tiger to move in the dark?

(iv) Tigers are endangered animals. How?

(v) What steps are taken by the government to protect tigers?
(vi) Write a short note on super senses of tiger.

(vii) How can a tiger sense if there is another tiger in the same area?

14- Answer the following questions about sloths.

(i) What do sloths eat?

(ii) When do they move to another tree?

(iii) Why do sloths come down from the tree once a week?

15- Answer the following questions about ants.

(i) How do ants arrive soon after some sugar, jaggery etc is dropped on the ground?

(ii) Where do the ants live?

(iii) How are ants able to recognise their friends or group members?

(iv) Why ants behave in a particular manner when you block their path?

(v) How do ants behave when they are in danger?

(vi) How does an ant find its food?
16- Match the columns:

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) dog</td>
<td>(a) strong sense of vision</td>
</tr>
<tr>
<td>(ii) owl</td>
<td>(b) strong sense of smell</td>
</tr>
<tr>
<td>(iii) eagle</td>
<td>(c) go to sleep in winters.</td>
</tr>
<tr>
<td>(iv) Silkworm</td>
<td>(d) leave a distinct smell on the way</td>
</tr>
<tr>
<td>(v) Lizard</td>
<td>(e) Both the eyes in front of the head.</td>
</tr>
</tbody>
</table>

17- Write the names of the states where the following wildlife sanctuaries/national parks are located. Also mark them on the map given.

(i) Jim Corbett National park ..................................................
(ii) Bandipur Santuary ..................................................
(iii) Periyar Santuary ..................................................
(iv) Sunderbans National Park ..................................................
(v) Kaziranga National Park ..................................................
(vi) Gir Wildlife Santuary ..................................................
(vii) Kanha National Park ..................................................
(viii) Madhumallai Santuary ..................................................
This worksheet can be uploaded on any school website.