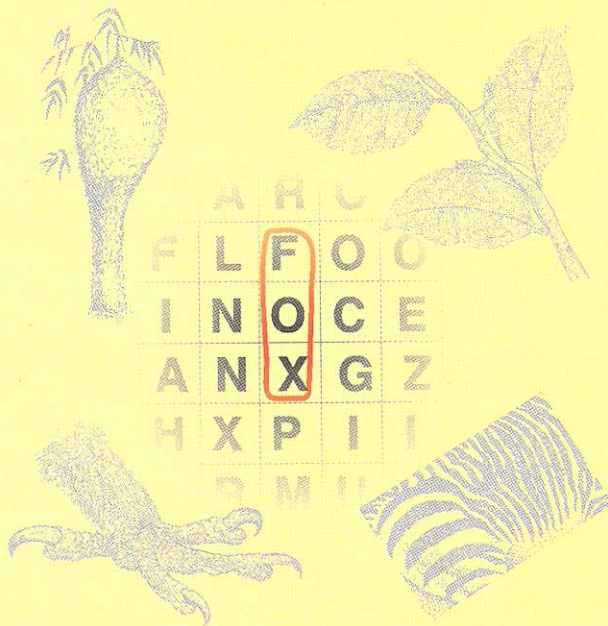
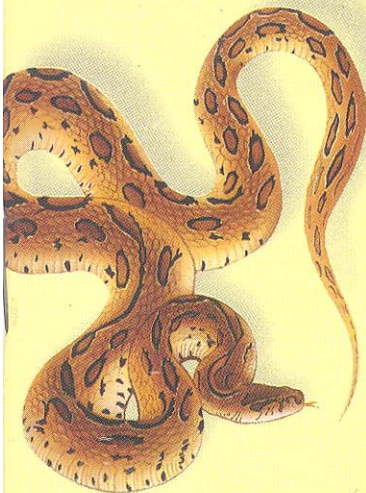


# Animal Workbook

Information and Activity Book for Children



National Museum of Natural History  
New Delhi  
Ministry of Environment and Forests

# **Animal Workbook**

**Information and Activity Book for Children**



National Museum of Natural History  
New Delhi  
Ministry of Environment and Forests

Designed and developed by Centre for Environment Education, Ahmedabad for  
the National Museum of Natural History, New Delhi.



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# Do You Know ?

- An elephant eats about 350 kilograms of food everyday!
- A shrew weighing 2 grams eats about 6 grams of food everyday!
- Chameleons have eyes that swivel around independently of each other!
- All dogs, both domestic and wild, have evolved from a common wild ancestor—the wolf!
- A rhinoceros horn isn't a bone at all. It is a densely packed mass of hardened hair fibres!
- Rafflesia flower which measures, 70-90 cm in diameter, is the largest flower in the world!
- Penguins cannot fly, but they are the fastest swimming birds!
- Bats may eat as many as 600 mosquito-sized insects in an hour. A bat colony may eat nearly five lakh insects in one evening!

## Introduction

Welcome to the wonderful world of animals and plants! This wonderful world is filled with amazing facts and astonishing stories.

This book is a peep into this special world. Find out lots of interesting things about animals and nature as you do the activities in this book.

---

# 1. All Mixed Up

---

Oops! This creature seems to be all mixed up. It is made up of parts from different animals.



Identify the parts of different animals. Match the parts of this creature in column A with the animals in column B.

## A

- 1 Face
- 2 Hind legs
- 3 Tail
- 4 Front legs, ears
- 5 Body

## B

- A Lion
- B Leopard
- C Rhinoceros
- D Zebra
- E Elephant

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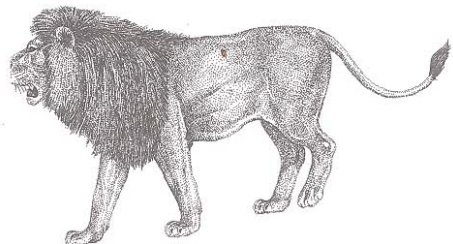
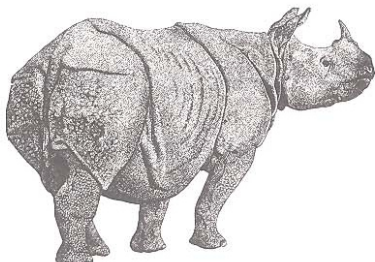
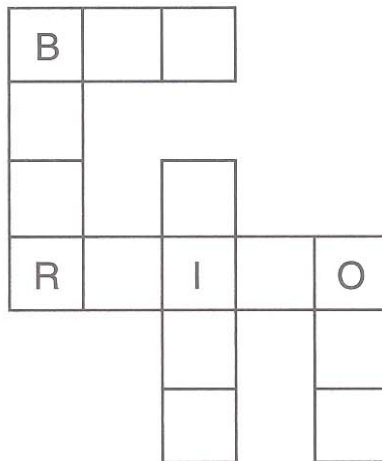
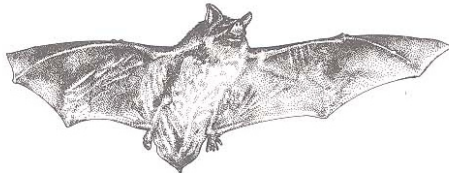
Illustrations: Not to scale

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## 2. Animal Puzzle

---

Name the animals shown below, to solve the puzzle.





### 3. Who Am I?

---

I am proud of my massive horn-shaped large yellow-and-black bill. My wings have two white bars and tail has a black band. I live in evergreen forests. I eat fruits, insects and reptiles.

Can you guess who am I? Unscramble the letters to get the answer.



H N B L R O I L

Answer:

.....

## 4. Wild Scramble

Somebody has mixed up the letters of the names of these animals. Unscramble them to get the correct names, and write in the spaces provided.

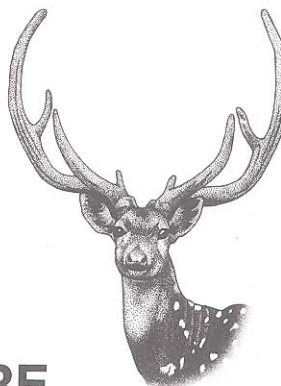
1



TRIEG

.....

2



EDRE

.....

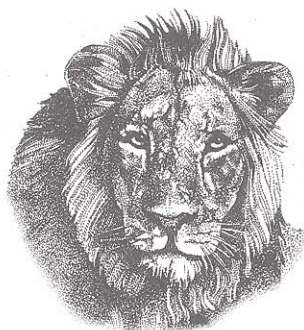
3



OLFW

.....

4



OINL

.....

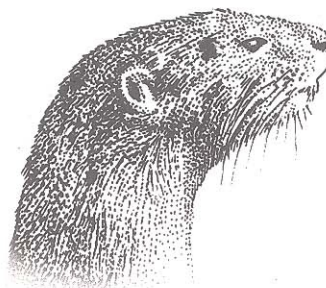
5



RUGA

.....

6



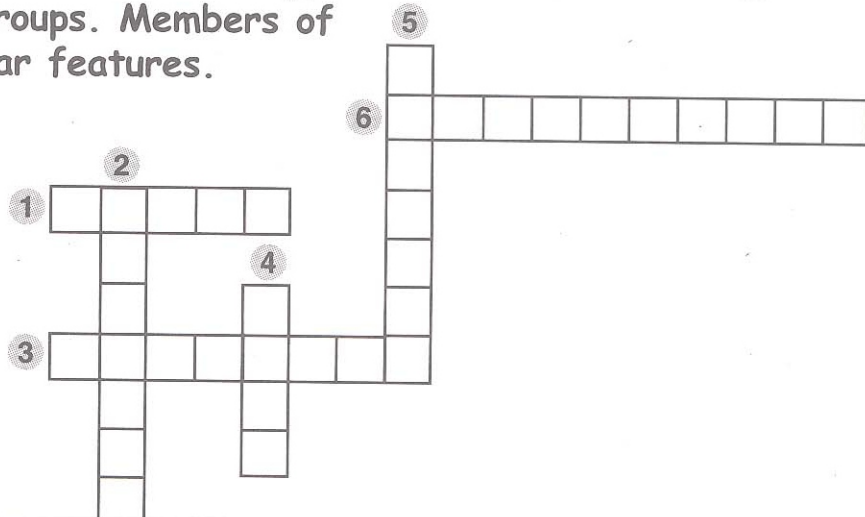
OTRET























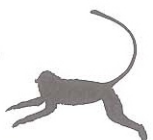







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# 5. Animal Groups

There are over million different types of animals. Scientists arrange them in groups. Members of a group have similar features.

Given below are different groups of animals. Put the names of the animal groups in the numbered squares and fill in the crossword.




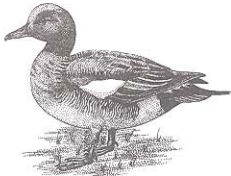




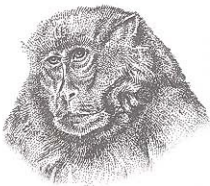





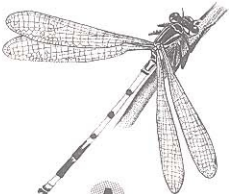
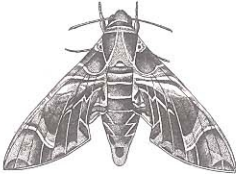
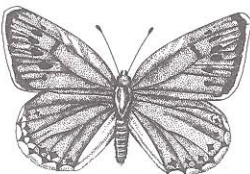
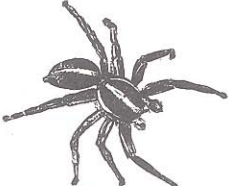
1					
2					
3					
4					
5					
6					



## 6. Odd One Out

Different kinds of life forms are divided into different groups. Members of a group have similar features. For example, mammals feed their babies on milk and have hair on their bodies. Birds are the only animals with feathers. Reptiles have scaly skins. Crocodiles are reptiles. Amphibians live both on land and in water. Fishes are usually covered with scales and spend their whole life in water. Insects have six legs and most of them can fly.

Circle the animal that does not belong to the group.

1	 A	 B	 C	 D
2	 A	 B	 C	 D
3	 A	 B	 C	 D
4	 A	 B	 C	 D

## 7. Safety In Numbers

Animals and birds often stay in large groups to feed, to sleep, to rest, nest or to migrate. They are usually safer in a group.

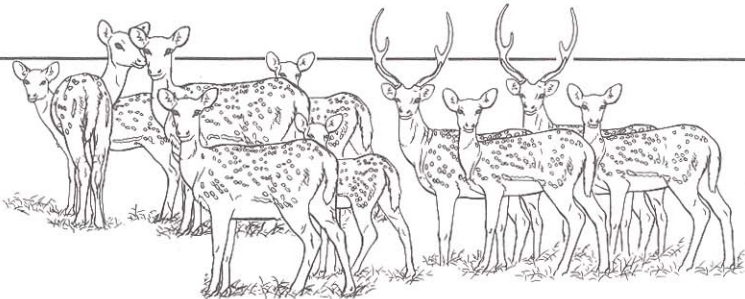
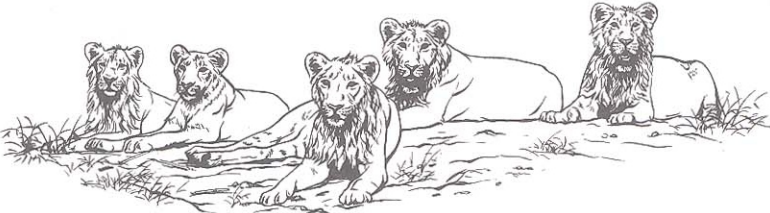

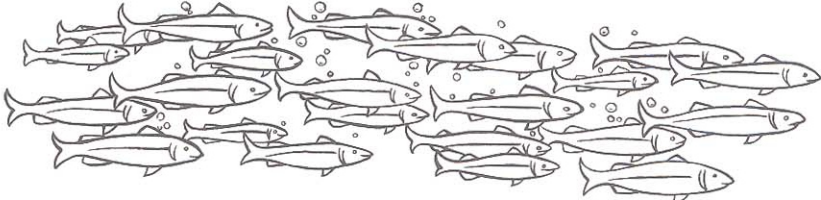
Match the animal groups with the terms by which the groups are known.

Herd

Flock

School

Pride

1		
2		
3		
4		

## 8. Neat Feet

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Bird feet are found in different shapes and sizes, and are used in different ways.

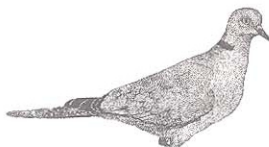
Match the birds shown in column A to the feet in column B.



1



2



3



4



5

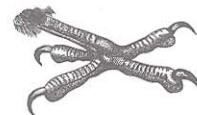
A



B



C



D



E



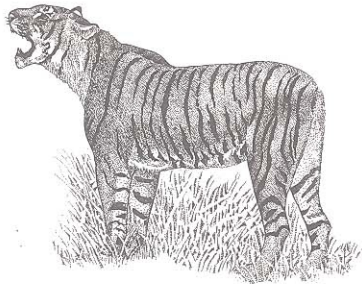


## 9. Tail Tales

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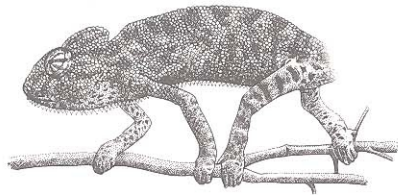
Animals use their tails for various purposes—for swinging, balancing and for locomotion.

Help the animals get back their tails.



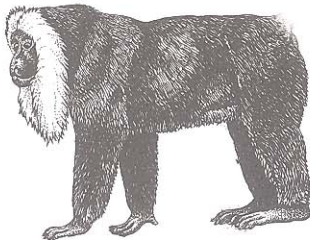
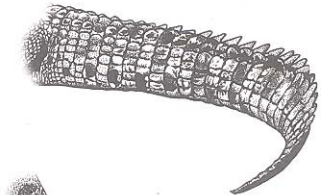
1

A



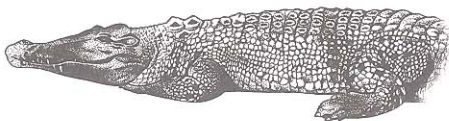
2

B



3

C



4

D



5

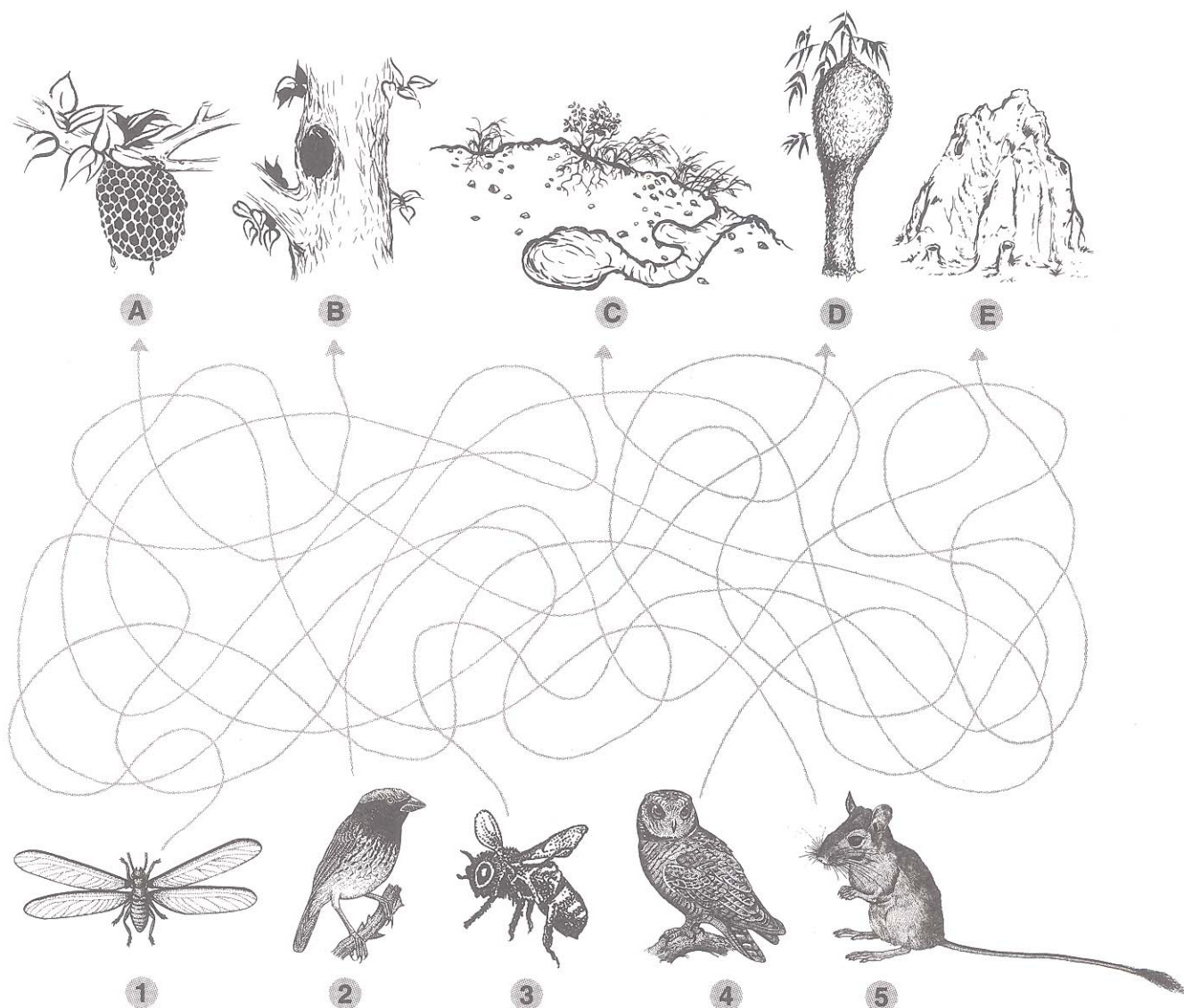
E



## 10. Help Me Get There

Most animals have special places where they rest, nest or hide. Rats make burrows and use them for hiding from predators and storing food. Birds build nests when they are ready to lay eggs.

Help these creatures find their special homes and shelters.

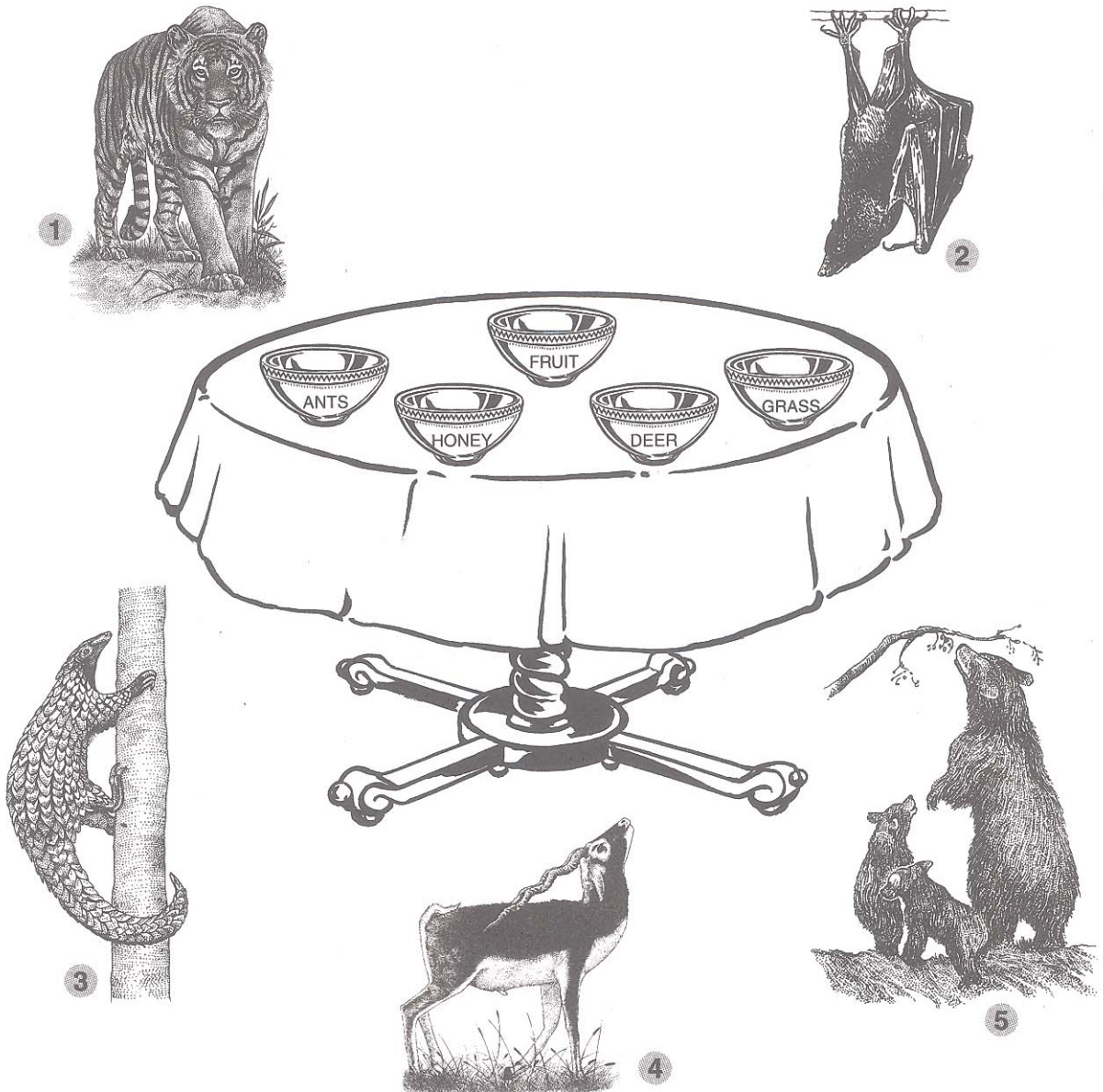


# 11. Menu for Animals

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Animals have a great variety of food. Some eat meat, some eat plants, and some both.

Here are a few hungry animals. Can you help them to reach their favourite food?



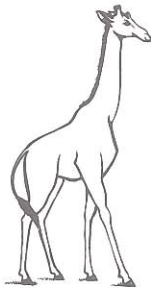


## 12. Patterns in Nature

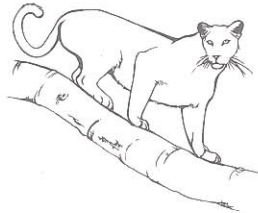
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Animals have distinct colours and patterns on their skins. These patterns help the animals in various ways. They help them to stay hidden from enemies or to sneak up on prey.

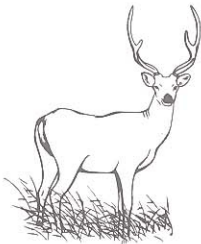
Match the patterns with the names of the animals.



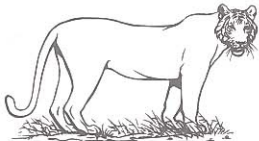
A



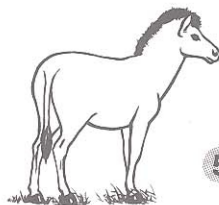
B



C



D



E

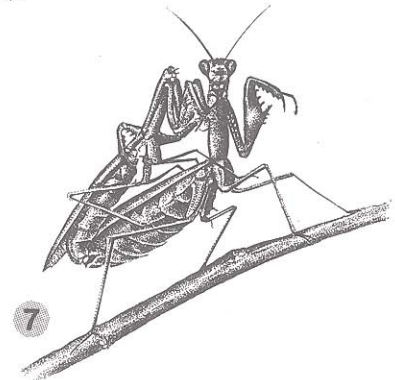
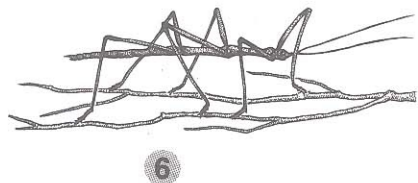
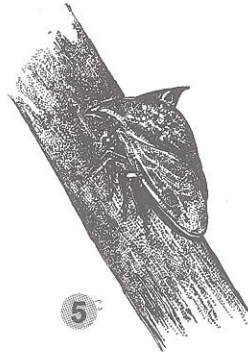
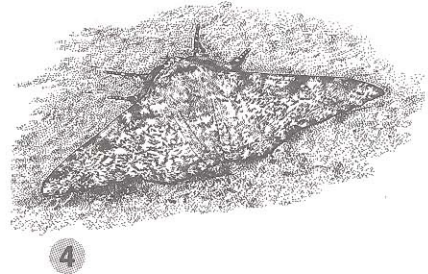
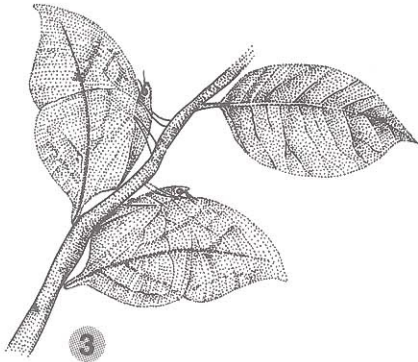
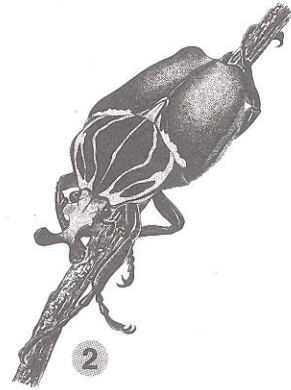
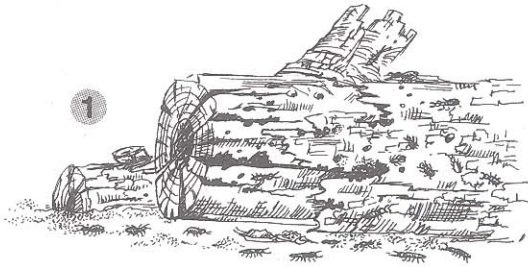


## 13. Spot Me If You Can!

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Insects have different ways of escaping from enemies. Insects like grasshoppers and moths blend well with their surroundings so that they cannot be easily spotted. This is called *Camouflage*. Stick insect and leaf insect resemble the twigs and leaves on which they rest. This is called *Mimicry*.

Can you spot the insects hidden in the following pictures?



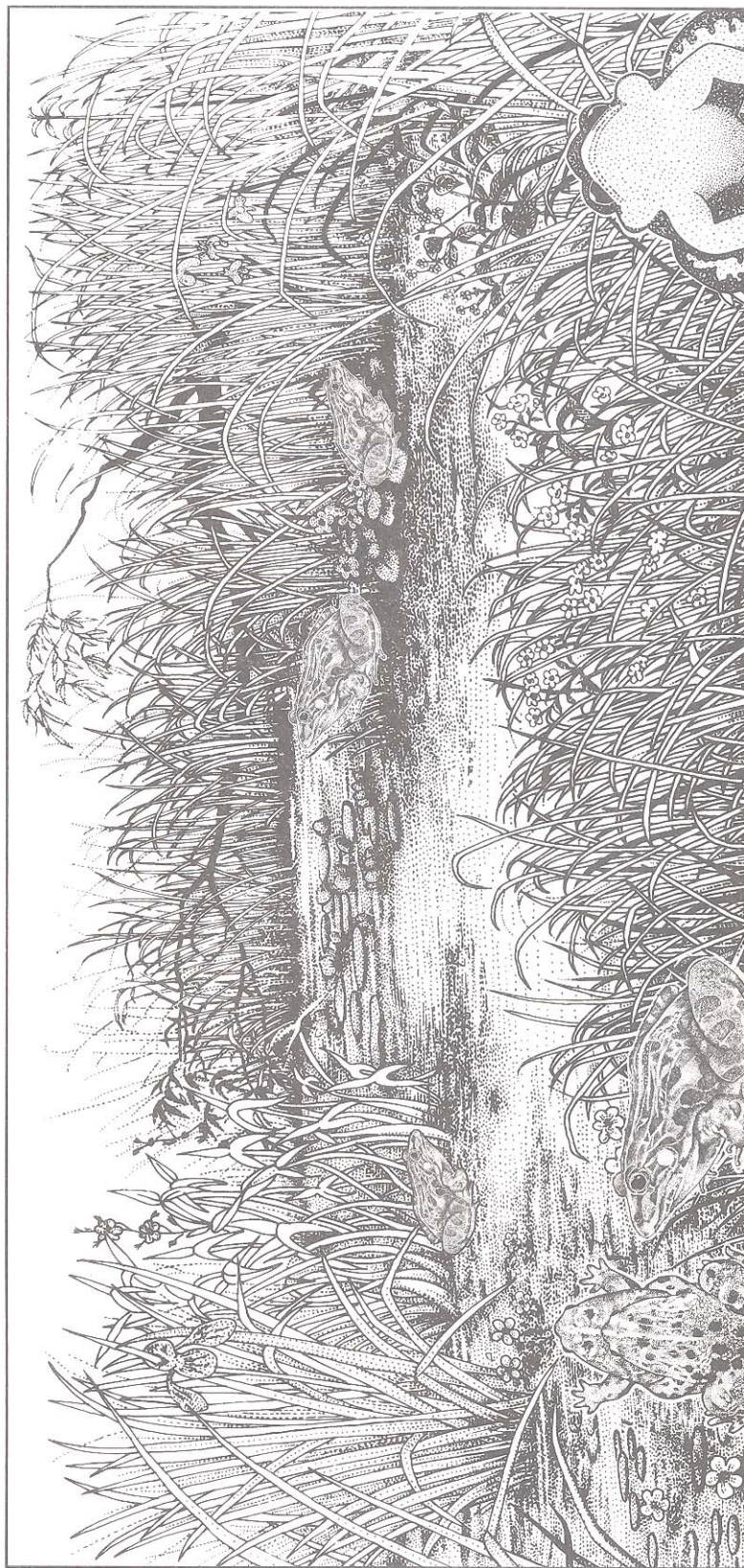


## 14. Find the Frogs

Ponds often contain a variety of animals. Most of these depend on water for food, shelter and growth. For example, frogs lay eggs in water, the tadpoles feed on water plants and, as adults, frogs live both on land and in water.

Have you ever wondered from where frogs appear suddenly after the rains?

The pond in the picture below also has several frogs. Can you spot the frogs and colour them?





## 15. A Tree For Me

A single tree supports a wide variety of life forms. Spiders and reptiles like snakes use crevices in the bark to hide in. Birds make their nests on the tree. Several animals and birds depend on fruits, flowers etc. for food. Each creature has a special relationship with the tree. Animals also contribute their bits for the survival of the tree.

Which one of these creatures would you find on the tree?



## 16. What's Wrong with the Picture?

Plants grow everywhere—in water, on land, among rocks, in sand, etc. Each plant is specially suited through various adaptations to grow in a particular kind of environment.

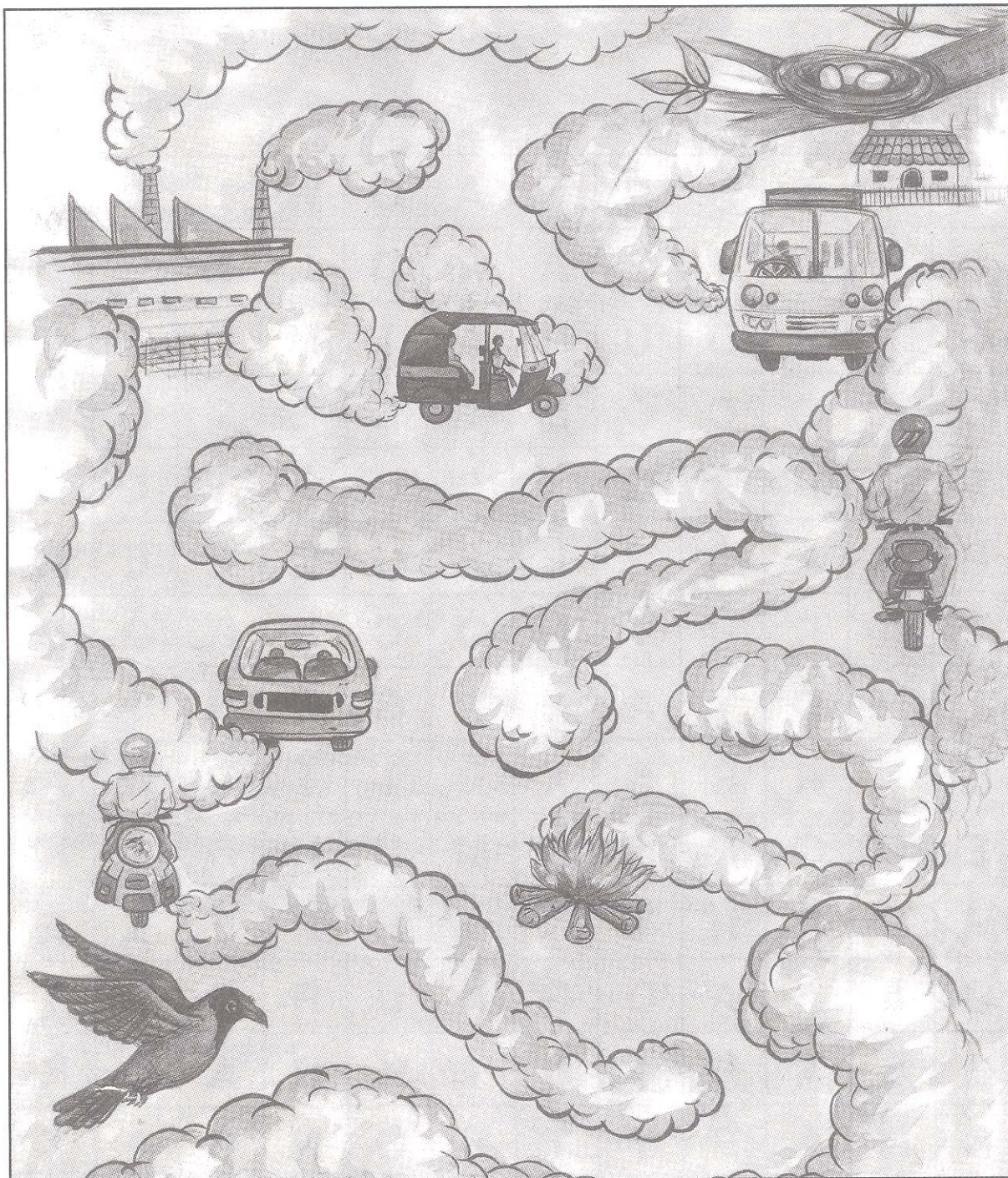
Look carefully and find what is wrong with this picture.





## 17. Lost Bird

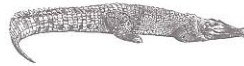
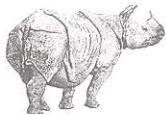
The bird below is lost in the cloud of pollution. Help it reach its nest through the maze.





# 18. Word Find

There are names of 20 creatures hiding in this puzzle. See if you can find and circle them. A hint: the names can be read upwards, downwards, backwards or sideways!!



M	O	T	H	B	H	A	O	W	L	O	Y
O	P	L	I	Z	A	R	D	L	E	E	I
O	Y	E	D	U	R	A	I	M	O	A	M
C	R	O	C	O	D	I	L	E	T	G	Y
F	U	P	A	Q	A	R	C	P	T	L	N
R	Y	A	O	F	L	F	O	O	E	E	A
T	A	R	H	I	N	O	C	E	R	O	S
I	N	D	Y	A	N	X	G	Z	N	I	N
G	T	R	R	H	X	P	I	I	O	W	A
E	O	O	H	R	R	M	U	H	D	O	K
R	O	P	H	T	N	A	H	P	E	L	E
O	A	A	A	O	G	A	U	R	R	F	I
B	E	A	R	I	O	Y	K	R	A	C	K
B	N	A	P	Y	T	H	O	N	C	A	T

# Answers

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## 1. All Mixed Up

1-C; 2-D; 3-A; 4-E; 5-B

## 2. Animal Puzzle

Bat, Bear, Rhino, Lion, Owl

## 3. Who Am I?

HORNBILL

## 4. Wild Scramble

1-Tiger, 2-Deer, 3-Wolf, 4-Lion, 5-Gaur, 6-Otter

## 5. Animal Groups

1-Birds; 2-Insects; 3-Reptiles; 4-Fish; 5-Mammals; 6-Amphibians

## 6. Odd One Out

1-D Bat is a Mammal and the others are Birds.

2-A Owl is a Bird and the others are Mammals.

3-A Turtle is a Reptile and the others are Fish.

4-D Spider is an Arachnid, and the others are Insects. Arachnids have 8 legs and Insects have 6 legs.

## 7. Safety In Numbers

- 1 Herd of Chital
- 2 Pride of Lions
- 3 Flock of Pelicans
- 4 School of Fishes

## 8. Neat Feet

1-E Bustard is a runner. All toes face forwards.

2-D Owl has curved claws for grasping prey.

3-A Dove has three toes in the front and one toe at the back, to grip its perch tightly.

4-C Woodpecker has two toes in front and two toes at the back, for climbing up and down the tree trunk.

5-B Duck has webbed feet and uses its feet as paddles for swimming.

## 9. Tail Tales

- 1-C Tiger
- 2-E Chameleon
- 3-D Lion-tailed Macaque
- 4-B Crocodile
- 5-A Squirrel

### 10. Help Me Get There

1-E (Termite - Mound); 2-D (Baya Weaver Bird - Nest); 3-A (Honeybee - Hive);  
4-B (Owl - Tree hole); 5-C (Gerbil - Burrow).

### 11. Menu for Animals

1 Tiger - Deer; 2 Bat - Fruit; 3 Pangolin - Ants; 4 Blackbuck - Grass; 5 Bear - Honey

### 12. Patterns in Nature

1-e Giraffe; 2-c Leopard; 3-a Chital; 4-b Tiger; 5-d Zebra

### 13. Spot Me If You Can!

1 - Ants; 2 - Goliath Beetle; 3 - Oakleaf Butterfly; 4 - Peppered Moth; 5 - Tree Hopper;  
6 - Stick Insect; 7 - Praying Mantis

### 14. Find the Frogs

You should have spotted six frogs.

### 15. A Tree For Me

You would find the following on the tree

1 - Snake; 4 - Spider; 5 - Ant; 8 - Owl

### 16. What's Wrong With the Picture



Cactus is a plant that grows in dry places.



Lotus is an aquatic plant and grows in water.



Mango is a fruit that grows on trees.



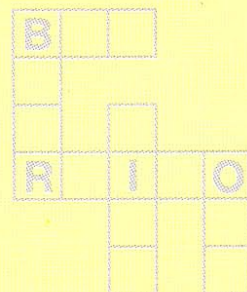
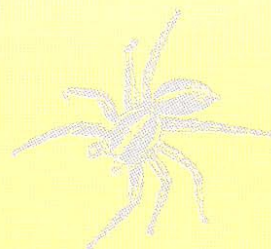
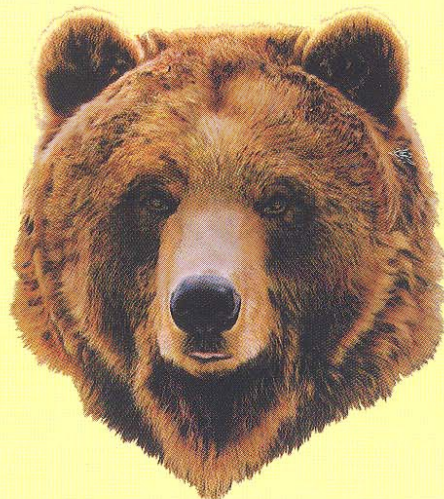
Water melon is a runner and grows on the ground.

### 18. Word Find

Moth, Owl, Crocodile, Rat, Rhinoceros, Tiger, Bear, Pig, Fox, Elephant, Myna, Cat, Gaur,  
Otter, Eagle, Ant, Eel, Lizard, Wolf, Python.



H N B L R O I L



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