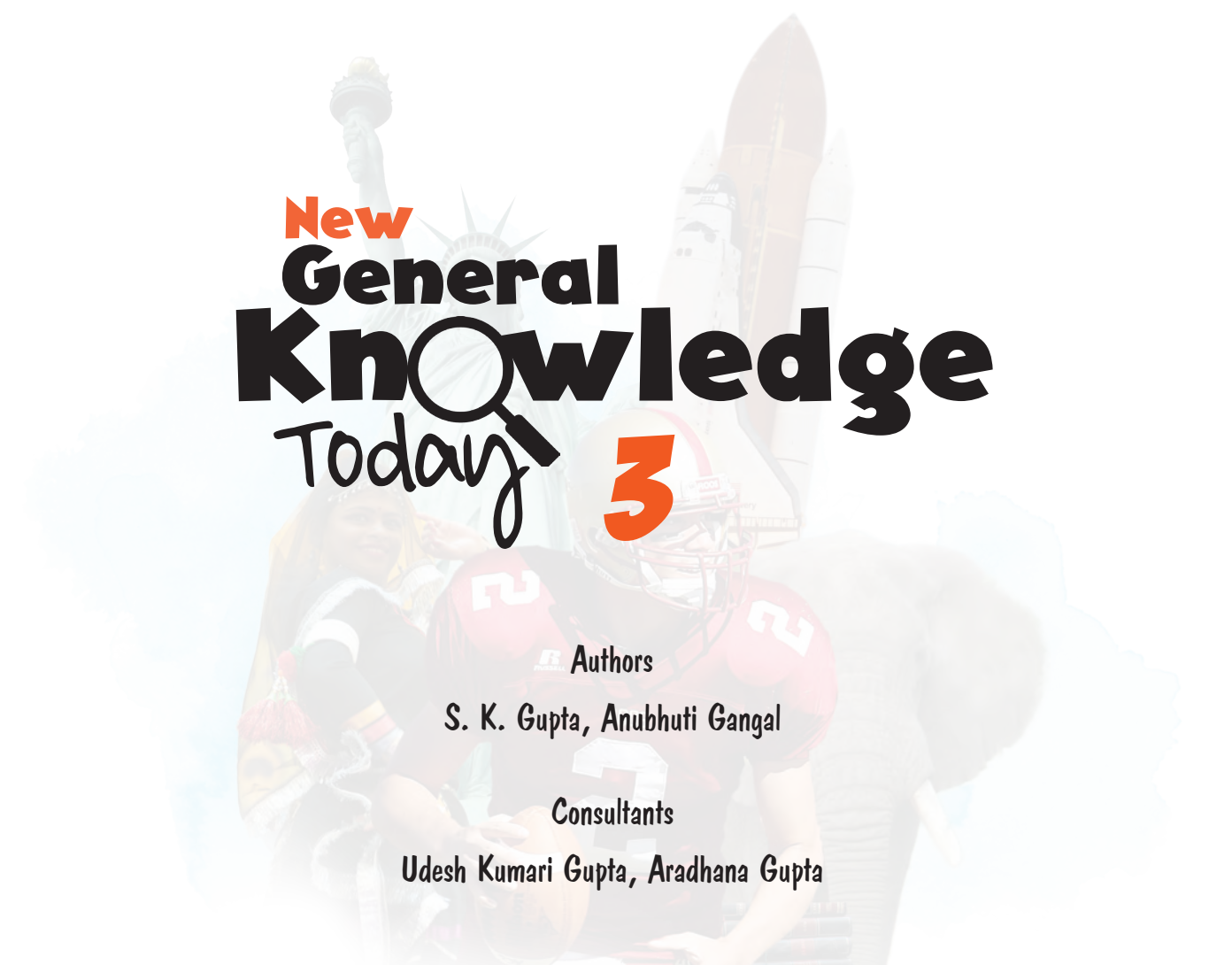




New
General
Knowledge
Today **3**



S. K. Gupta
Anubhuti Gangal



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General
Knowledge
Today **3**

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Preface

New General Knowledge Today is a series of nine general knowledge books for classes pre-primary to 8. The series has been revised and updated, and has a new design and layout. The content has been revised based on the feedback received from students and teachers across the country.

Information on a wide variety of topics has been provided in an attractive layout with colourful images to retain the attention of the students. Care has been taken to make the books interesting and enjoyable.

The content has been arranged according to the following themes:

- World of Animals and Plants
- Nature
- Sports Watch
- Science and Technology
- India: My Motherland
- World Watch
- Fun and Frolic
- Knowledge Bank

Some special features of the series include:

- A-Z Encyclopaedia
- Great Achievers
- Quiz Hour
- India's Firsts
- Historical Fact File

It is hoped that students and teachers will find this revised series as useful and informative as the previous editions. Suggestions and feedback for the improvement of the books would be most welcome.

S K Gupta

Anubhuti Gangal

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Further, the appearance of the personal name, location, place and incidence, if any; in the illustrations used herein is purely coincidental and work of imagination. Thus the same should in no manner be termed as defamatory to any individual.

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1 Kinds of Animals

World of Animals and Plants



A. Name the following:



1. Animals whose babies drink milk from their mother's body

.....

2. Small animals with six legs

.....



3. Animals that have feathers

.....

4. Animals that crawl on the ground

.....



5. Animals that eat flesh

.....

6. Animals that eat only plants

.....



7. Animals that eat both meat and plants

.....

8. Animals whose females have a pouch to carry their young ones

.....



9. Animals that chew the cud

.....

10. Animals that are able to live both on land and water

.....





11. Animals that grow or live in or near water
.....

12. Animals whose body temperature always remains almost the same and is not affected by the outside temperature
.....



13. Animals whose body temperature varies according to the temperature of the surroundings
.....

14. Animals that have backbones
.....



15. Animals without backbones
.....

16. Animals that have soft bodies and hard shells or no shells
.....



17. Monkeys without tails
.....

18. Animals that gnaw.
.....



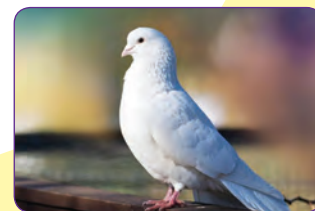
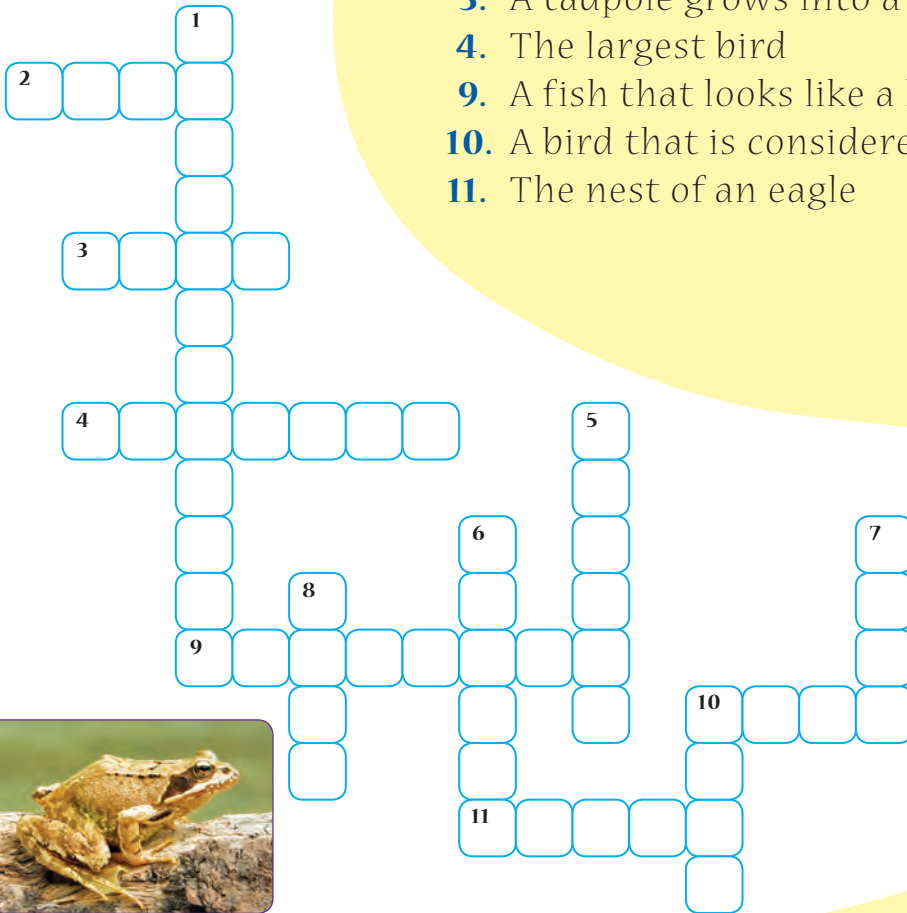
birds reptiles warm-blooded mammals herbivorous rodents
amphibians insects carnivorous vertebrates marsupials cold-blooded
omnivorous invertebrates molluscs ruminants aquatics apes

B. Solve the crossword about animals with the help of the given clues.



ACROSS

- 2. A flightless bird that is the national bird of New Zealand
- 3. A tadpole grows into a
- 4. The largest bird
- 9. A fish that looks like a horse
- 10. A bird that is considered a symbol of peace
- 11. The nest of an eagle



DOWN

- 1. A big animal that eats grass and is called 'river horse'
- 5. An animal whose home is called 'lodge' which is made from twigs and branches and weed and is under water
- 6. It looks like a tortoise but it does not live on land. It lives under water.
- 7. A female horse
- 8. A baby deer
- 10. A squirrel's nest

2 Facts About Plants

World of Animals and Plants



Name the following :



1. The substance found in leaves and soft stems of plants which gives them green colour

.....

2. The process by which plants make their food

.....

3. All that a green leaf needs to make food are sunlight, air and



4. During day time, the plants absorb carbon-dioxide and release a gas which is called

.....

5. A plant which grows where it is not wanted

6. Gautam Buddha attained enlightenment under this tree



7. 'Koalas' love to eat the leaves of this tree

.....

8. A special glass building in which plants can be grown all the year round

.....



9. The wood of this tree is used to make cricket bats

.....

10. A sacred plant for Hindu women, which is worshipped in many homes

.....



11. The plant whose leaves are used as plates in the southern and eastern part of India

.....



12. Sugar is made from the juice of the stem of this plant

.....



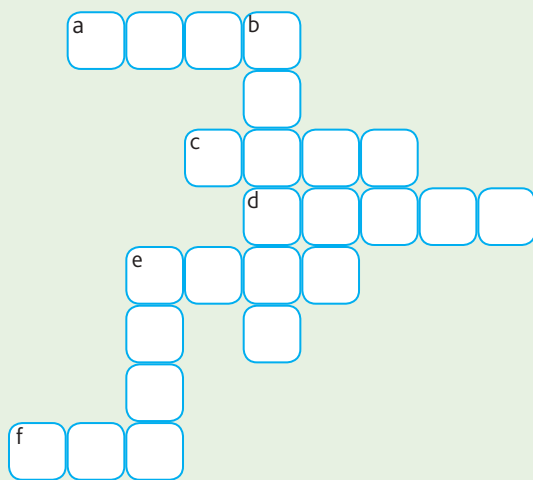
tulsi oxygen weed sugarcane willow peepal banana
photosynthesis eucalyptus chlorophyll water greenhouse

Quiz Hour

- Change one letter in each word to spell an animal.
 - Dish
 - Now
 - Care
- What is the female of the following animals called?
 - Cock
 - Drake
 - Dog
- What is the male of the following animals called?
 - Ewe
 - Vixen
 - Peahen
- What is the young one of each of the following animals called?
 - Kangaroo
 - Owl
 - Cock
- What do you call a group of the following ?
 - Lion
 - Sheep
 - Fish

Activity

- Collect leaves of different trees and plants. Dry them and paste in your scrapbook. Write their names also.
- Read the clues and fill in the crossword puzzle.



- | | |
|------------------|--|
| a. Across | Makes food for the plant |
| b. Down | Changes into a fruit |
| c. Across | Fixes the plant in the ground |
| d. Across | Is necessary for plants to grow |
| e. Across | Carries water from the roots to the leaves |
| e. Down | Grows into a new plant |
| f. Across | Changes into flower |

Rapid Fire

1. With which animal would you associate the term 'colt' and 'foal'?
2. Which animal cannot jump unless its tail touches the ground?
3. The African elephant is the largest animal on Earth. **True or False?**
4. How do we describe the sound of wolves? **Howl/Bark?**
5. Spider is an insect. **True or False?**
6. Which is the only mammal that can fly?
7. Chewing gum is made from the sap of which tree?
8. What fruit is used to make wine?
9. What is the outer covering of a tree's trunk called?
10. Which word is used to describe meat of deer?
 a. Beef b. Pork c. Venison d. Mutton
11. The Polar bear is the only bear which actively preys on humans. **True or False?**
12. What is a cygnet?
13. Can you complete the simile - As cunning as a
14. What is the only type of bird to fly backwards?
15. What is the name given to a group of lions?
16. What do silkworms eat?
17. What names are given to the male and female pig?
18. Which bird can run fastest?
19. Where does an amphibian live?
20. How many legs does a crab have?



Some Amazing Facts

1. **Tortoises** have very long lives . A tortoise can normally live up to 150 years. A tortoise which was gifted to the king of Tonga in 1773 by Captain James Cook died in 1966 when it was about 200 years old.



Anteater

2. While most of the mammals give birth to live babies, some of them lay eggs. The **platypus** and the **spiny anteater** are two such mammals.



Platypus

3. The mother animals know their babies by their smell. When a baby animal is born, its mother sniffs it and remembers the smell.



4. **Dolphins** and **whales** live in water and look like fish, but they are mammals. The **Blue Whale** is the biggest animal in the world.

5. If a baby elephant's mother dies, the baby is adopted by one of the other females in the herd.



6. A **snail** can sleep for 3 years.



7. The **cuckoo** does not build a nest of its own.

8. A **horse** can sleep lying down as well as standing up.



9. The stomach of a **camel** has about 600 small compartments, each capable of holding water.

10. **Kangaroos** cannot run. They move around by hopping.



11. A **chameleon** can turn its eyes separately. One eye may be looking forward, and the other backward. The eyes can also work together to focus on the same object.

12. **Sooty Tern** is a wonder bird that can fly for 3 to 4 years continuously.



Historical Facts

1. How can we find out about the life on earth that existed long-long ago?

We get most of the information from **fossils**. Fossils are the remains of dead animals and plants which have been preserved over lakhs of years.



2. How did humans come into being?

Stage 1. About 5 crore years ago – An ape-like tree dwelling creature lived on trees.



Stage 2. About 50 lakh years ago – This tree-dwelling creature came to the ground and the **Australopithecus** appeared which walked upright.



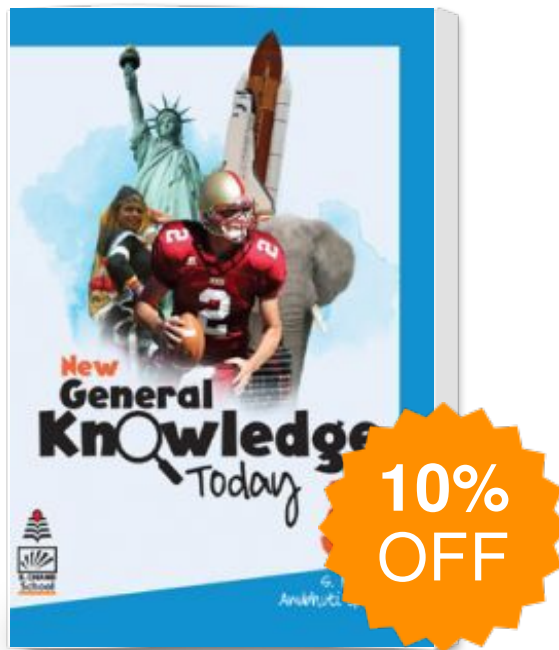
Australopithecus

Stage 3. About 20 lakh years ago – **Homo Habilis** evolved who made and used tools made of stone.



Homo Habilis

New General Knowledge Today - 3



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