Revised

KNOWLEDGE WORLD

Dr. Shivajyoti Mukherjee
Dr. Debashis Bhattacharya



Book 3

MARINA PUBLICATIONS PVT. LTD.

Knowledge World

Publisher :

MARINA PUBLICATIONS PVT. LTD.

Administrative Office :
4/37 Site-2, UPSIDC Industrial Area,
Ajanta Compound, Loni Road, Mohan Nagar, Sahibabad, Ghaziabad-201007
Delhi NCR • Mob. : 8130194610 • Telefax : 0120-2658017

Registered Office :
D 53/83, Luxa Road
Varanasi-221010 • Telefax : 0542-2371238
E-mail : info@marinapublications.com
Website : www.marinapublications.com

KOLKATA :
20A, Brindaban Mallick Lane
Hrishikesh Park, Amherst Street
Kolkata-700009 • Ph : 9433007143

LUCKNOW :
177/69, Pul Jhau Lal, Gwynne Road, Aminabad
Lucknow-226018 • Telefax : 0522-2231483

PATNA :
Near Gayatri Mandir, Gosai Tola
Patna-800013 • Mob. : 9838107581

BHOPAL :
152, Gajju Pipalia Sheetal City
Mandideep, Bhopal-462046 • Mob. : 09617205852

RAIPUR :
217, Kabir Nagar Phase-1, Raipur-492099 • Mob. : 7518103706

BANGALORE :
32/1, 1st Cross Chennammanakere
Tank Bed Road, Near Vidyapeetha Circle
Bangalore-560028 • Mob. : 09620317896

GUWAHATI :
24, Piyali Phukan Road
P.O. Rehabari, Guwahati-781008
Mob. : 09971604822

© All rights reserved

First Edition : 2010, Reprint : 2011, Revised Edition : 2012
Reprint : 2013, Revised Edition : 2014, 2015, 2016
Reprint : 2017, Revised Edition : 2018, Reprint : 2019, 2020

ACKNOWLEDGEMENTS :
The publishers have made every effort to contact copyright holders. However, if any material has not been acknowledged, the publishers would be pleased to correct this at the earliest.

No part of this publication which is material protected by this copyright notice may be reproduced or transmitted or utilized or stored in any form or by any means now known or hereinafter invented, electronic, digital or mechanical, including photocopying, scanning, recording or by any information storage or retrieval system, without prior permission from the publishers.

Information contained in this book has been obtained by its authors from sources believed to be reliable and are correct to the best of their knowledge. However, the publisher and its authors shall in no event be liable for any errors, omissions or damages arising out of use of this information and specifically disclaim any implied warranties or merchantability or fitness for any particular use.



Swami Vivekananda was one of the prominent leaders of the Indian religious and cultural renaissance. He gave a message of man-making and nation-building and, in fact inspired a generation of leaders and people of our country. In 1893, he went to Chicago as a representative of India, at the Parliament of All Religions of the World. On 11th September, he delivered his historical speech, which made his learned audience bow their heads in reverence. Swami Vivekananda declared that Indian culture was based on spiritualism, while the basis of western culture was materialism. In fact, he was the first person who revealed India's greatness to the world. In 1897, he founded the Ramkrishna Mission, for the service of the Indian Society.

The real name of Swami Vivekananda was Narendranath Dutta. He was born on 12th January, 1863 in Calcutta. During his student life, he was one of the most popular and inquisitive students. When he met Sri Ramkrishna Paramhansa, he was transformed into a great theist 'Swami Vivekananda'. After the death of his guru Ramkrishna Paramhansa, Vivekananda took up the task of spreading the message of love and spiritualism among the mankind.

By writing inspiring books like *Yoga*, *Rajyoga* and *Gyanyoga*, Vivekananda showed a new path to the younger generation. Swami Vivekananda Memorial built at Kanyakumari reminds us about the greatness of Vivekananda. He died in 1902.



Preface

The present age is the age of stiff competition. There is competition in every sphere of life. Today, a student's intellectual worth is judged not just by the marks he/she obtains in the school examinations but also how he/she fares in general knowledge and intelligence tests. In fact, the subject of General Knowledge has acquired a prominent place in the curriculum of the modern school education. Higher education students and job seekers have to face various General Knowledge (G.K.) and Intelligence Quotient (I.Q.) tests at the time of entrance examinations and interviews. This is proof of the ever increasing importance of General Knowledge as a subject.

The book in your hands **Knowledge World** is a series of nine books on General Knowledge for students of Kindergarten to Class VIII. All the books have been written by subject experts and aim to enhance general knowledge, general awareness and IQ of the students. There is a wide variety of materials presented in this series. It also contains lessons on life skills and values which is in accordance with the latest school education syllabus. However, care has been taken that the material is level specific.

Through this series of books, the students will discover the mysteries and wonders of nature, sports, arts and culture, achievements of men and women in various fields and so on.

The other salient features of the series are as follows:

- The language used is simple and within the approach of the students.
- Clues have been provided so that the students find it easier to answer.
- Different questioning patterns have been used to break monotony and stir up the mind of the students.
- The 'Know more' section provides curious information.
- Each of the books has been divided into different units.
- Colourful illustrations provide a strong visual appeal.

We sincerely hope that the books will be immensely helpful for the students and teachers alike. We look forward to your valuable comments and suggestions.

—Publishers

What's Inside



The World Around Us

The World of Trees 7
Insectopedia 8
The World of Birds 9
Kitchen Leaves 10

Words and More

Describing Different Sounds 11
Words for Groups 12
Homophones 13

The Magic of Books

Famous Authors 14
The World of Books 15

Young Scientist

Inventors and Inventions 16
Up in the Sky 17
Parts of the Computer 18
Our Internal Organs 19

Explore India

Incredible India 20
First in India 21
States, Capitals and Languages 22

Sports, Art and Culture

Dance Forms of India 23
Musicians and Instruments 24
Famous Sportspersons 25

This and That

Mathemagic 26
Brain Teasers 27
Puzzle Time 28

Go Green

Natural Resources 29
Protecting Our Earth 30
Pollution 31

Life Skills

Road Signs 32
Healthy Living 33

Values

True Friends 34

Let's Summarise
Test Paper-1 35










What's Inside

The World Around Us

Strange Animals 37
Aquatic Animals 38
Coverings of Animals 39
Movements in Animals 40

Words and More

Word Game 41
Similes 42

The Magic of Books

Storybook Characters 43
The World of Fairy Tales 44

Young Scientist

Travel Time 45
Scientific Instruments 46
Food for Health 47
General Questions 48

Explore India

Quiz Time 49
Festivals 50

Sports, Art and Culture

Sports and Playgrounds 51
Movie Time 52

This and That

Shapes 53

Go Green

Learn Green, Teach Green 54
Types of Wastes 55
Recycling of Paper 56

Life Skills

Moving Safely 57
Diseases and their Symptoms 58

Values

I Feel Good 59
Etiquette 60

Let's Summarise
Test Paper-2 61
Answers 63




Target

The World Around Us

comprises a wide array of topics related to plants, animals and birds.

These are the pictures of some aquatic or water animals. Write their names in the boxes with the help of the given clues.

1. 
2. 
3. 

The Magic of Books

this section unveils the rich age appropriate world of literature.

Below are some famous storybook characters along with their descriptions. Write their names with the help of the given clues.

1. 

This title character starts out as an investigative reporter and develops into a detective. His faithful dog Snowy and others regularly refer to him as Sherlock Holmes.

2. 

This very famous Indian comic character is frail but an extremely intelligent old man. He has the huge and strong Sabu as his assistant.

Explore India

this unit will enrich the young minds with important facts related to incredible India.

India is a land of festivals. Many festivals are celebrated here.

Read the clues and solve this crossword puzzle.

Down

1. A Christian festival which is always celebrated on a Sunday.
3. The birthdays of Sikh Gurus.
6. The harvest festival of Punjab.

Across

2. The harvest festival of Tamil Nadu.
4. The literal meaning of this Muslim festival is 'Forbidden'.
5. The harvest festival of Assam.
7. The harvest festival of Kerala.
8. The festival of colours.







Go Green

this section aims to develop awareness for a sustainable environment.

There are some wastes that decay easily. They do not harm the environment. Such wastes are called biodegradable wastes. Non-biodegradable wastes do not decay. They harm our environment for a long time.

Match the pictures showing non-biodegradable waste with blue dustbin and biodegradable waste with green dustbin.

1. 
Wood
2. 
Glass
3. 
Old cardboard

Values

this section will enable young learners to inculcate the essential values for their holistic development.

We do many good things in our lives that make us feel good about ourselves.

Tick (✓) the activities which you do that make you feel good. Cross (×) out the others.

1. Helping a physically challenged person.

2. Helping a blind person.

3. Respecting the elders.


Words and More

this section intends to increase the word power in the young learners.

Sometimes, a group of objects or things are called by a different name. These names are called 'collective nouns'.

Complete each phrase with a suitable collective noun. Take help from the given clues.






1. A _____ of eggs.
2. A _____ of chickens.
3. A _____ of cattle.
4. A _____ of trees.
5. A _____ of fish.
6. A _____ of birds.

Young Scientist

this section familiarises the young learners about the scientists and their inventions.

Identify these important instruments. Take help from the given clues.


Rain gauge


Thermometer


Fax machine

1. We use it to measure the amount of rainfall. _____
2. We use it to measure the speed of wind. _____
3. We use it for calculations. _____
4. We use it to measure the body temperature of human beings. _____
5. Scientists use it to measure the atmospheric pressure. _____

Sports, Art and Culture

this section includes topics related to sports, sports men, sports goods, art and culture.

Dance is a wonderful way to exhibit art and culture of any country.

Read the details of these dances and write their names in the given blanks. Take help from the given clues.

1. 
This dance is mainly performed during Navratri. In this dance, dancers use small sticks.

2. 
This classical dance is from Kerala. In this dance, elaborate make-up, called 'Chutty', is applied on faces.

These are some world famous sportspersons. Read their details and write their names. Take help from the given clues.

1. He is a famous football player. He plays for Portugal.


2. He is a billiard and snooker player from India. He was the first player to complete a Grand Double in billiards.


Life Skills

this unit aims at developing the social & emotional skills in young learners.

To live a healthy life, we should develop good habits.

Tick (✓) the good habits and cross (×) the bad ones.

1. 
We should trim our nails regularly. ☐

2. 
We must sit with our back bent. ☐

3. 
We should avoid fireworks. ☐

Current Affairs

the objective of this section is to keep young learners updated with their immediate present.

National Events


April 4, 2019 – Phayeng, a small village in West Imphal district of Manipur, has been tagged as India's first carbon positive settlement.


May 29, 2019 – India's only orangutan named Binny died at the age of 41 in Nandankanan Zoological Park in Bhubaneswar, Odisha.

Sports Events


April 1, 2019 – Saurav Ghosal became the first Indian male squash player to enter the top 10 in the latest Professional Squash Association (PSA) world rankings.


October 23, 2019 – Sourav Ganguly has become the 39th President of the Board of Control for Cricket in India (BCCI).

Clues & Answer

to promote quick solutions. A handy resource for both the teacher and the taught.

CLUES

Thermometer, Rain gauge
Fax machine, Binoculars
Photocopier, Calculator
Telescope, Periscope
Microscope, Barometer
Anemometer, Stethoscope

Answers

Page-7

1. Coconut
2. Apple
3. Mango
4. Banana
5. Orange
6. Papaya

Page-8

1. Butterfly
2. Ant
3. Cockroach
4. Honeybee
5. Housefly
6. Grasshopper
7. Ladybird
8. Mosquito



The World of Trees

If we look around, the beauty of different kinds of plants and trees attract us. Look at the trees given below. Read the description and write their names. Take help from the given clues.



Apple, Orange
Papaya, Mango
Coconut, Banana

1. It grows in the coastal areas. We drink the water of its fruits.



2. It grows in Kashmir and Himachal Pradesh.



3. The fruit of this tree is the national fruit of our country.



4. It has big leaves. Sometimes, the leaves are used to serve food.



5. It grows abundantly in Nagpur, in Maharashtra.



6. It has big fruits. The fruits contain numerous seeds.

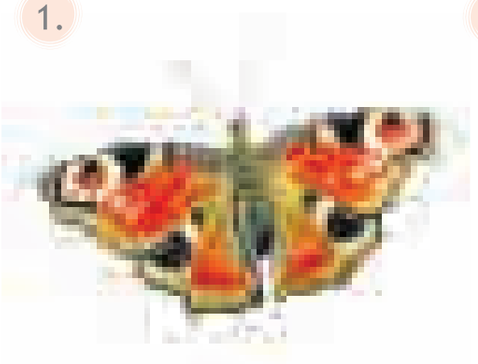


Insectopedia



Identify these insects and write their names with the help of the given clues.

1.



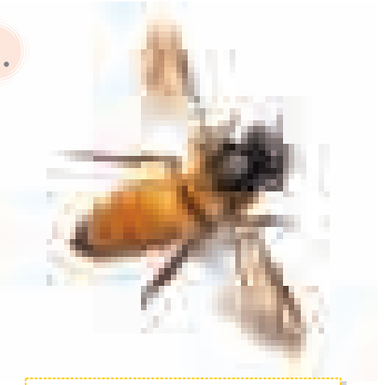
2.



3.



4.



5.



6.



7.



8.



CLUES

Mosquito
Ant
Housefly
Butterfly
Honeybee
Ladybird
Cockroach
Grasshopper

Know more

Grasshoppers are found in gardens, fields, forests and on crops in almost all climates around the world. They are herbivores.



The World of Birds

Read what these birds are saying about themselves. Then write their names with the help of the given clues.

1. I am the smallest bird. I am only 3 to 4 inches long.



2. I am the strongest bird of prey capable of hunting and killing.



3. I have the longest wingspan of more than 12 feet.



4. I am the largest flightless bird of native to Africa



5. I am one of the most colourful bird. I am a large yellow blue red parrot.



6. I am the most poisonous bird having poison in my skin and feathers.



7. I am the most dangerous bird. My Kick can cause massive bleeding.



8. I am the tallest flying bird of the world.



CLUES

Pitohui
Albatross
Cassowary
Hummingbird
Ostrich
Crane
Harpy Eagle
Scarlet Macaw

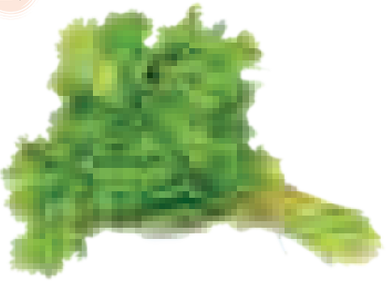
Kitchen Leaves



In kitchen, many leaves are used for cooking food.

Look at these common leaves used in our kitchen. Write their names by taking help from the given clues.

1. 

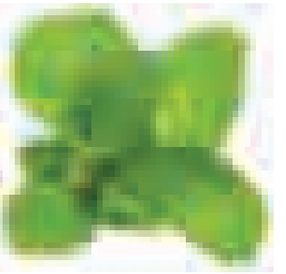
2. 

3. 

4. 

CLUES

Lettuce	*Coriander*
Mint	*Mustard*
Sweet neem	*Fenugreek*
Spinach	*Dried bay*

5. 

6. 

7. 

8. 



Describing Different Sounds

Different things produce different sounds. Different words are used to name these sounds.

Fill in the blanks with the help of the given clues.

CLUES

leaves, frying food, train engine, raindrops
water, door, owl, kettle, thunder, stairs, bell

1. The rumble of _____



2. The hoot of an _____

3. The hiss of a _____



4. The chugs of a _____

5. The rustle of _____



6. The gurgling of _____

7. The slam of a _____



8. The pitter-patter of _____

9. The peal of _____



10. The creaking of _____

11. The sizzle of _____

Words for Groups



Sometimes, a group of objects or things are called by a different name. These names are called ‘collective nouns’.

Complete each phrase with a suitable collective noun. Take help from the given clues.

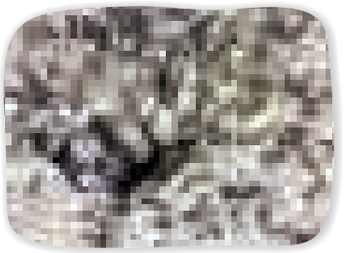








1. A _____ of eggs.
2. A _____ of chickens.
3. A _____ of cattle.
4. A _____ of trees.
5. A _____ of fish.
6. A _____ of birds.
7. A _____ of flowers.
8. A _____ of soldiers.
9. A _____ of bananas.
10. A _____ of stones.
11. A _____ of cards.
12. A _____ of puppies.
13. A _____ of ants.
14. A _____ of pearls.
15. A _____ of books.









CLUES

herd, troop, string, clutch, comb, library, deck, shoal
brood, heap, colony, bouquet, litter, flock, clump

Know more

India is the largest producer of bananas in the world.



Homophones

There are some words which have similar pronunciation but different spellings and meanings. Such words are called homophones.

Choose the correct homophone from the bracket and write it in the blank space.

1. I can _____ the ship now. *(she/see)*
2. India is _____ country. *(our/hour)*
3. We shall _____ tomorrow. *(meat/meet)*
4. _____ clothes are comfortable. *(Lose/Loose)*
5. 'I could not _____ a thing', he said. *(here/hear)*
6. The black _____ is found in Rajasthan. *(deer/dear)*
7. Children like reading fairy _____. *(tales/tails)*
8. Draw a _____ line. *(strait/straight)*
9. The wind _____ away the clothes. *(blew/blue)*
10. Rajesh _____ come to school tomorrow. *(mite/might)*
11. The horse has a long _____. *(mane/main)*
12. I want a _____ of bread. *(piece/peace)*
13. Give me the _____ plate. *(steal/steel)*
14. The driver suddenly applied the _____. *(breaks/brakes)*
15. Let me pay the _____ to the bus conductor. *(fair/fare)*









