Revised

KNOWLEDGE WORLD

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Book 4

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Knowledge World

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As a hockey player, Dhyan Chand enormously contributed towards enhancing the prestige of Indian hockey at the international level. Dhyan Chand helped his country in winning gold medals in hockey in three successive Olympic Games. Under his captaincy, the Indian hockey team won the gold medal in the historic 1936 Berlin Olympics. Owing to his brilliant performance, Dhyan Chand became a great attraction in the Berlin Olympics. Dhyan Chand scored 101 goals at the Olympic Games and 300 goals in other international matches and his record is still unbroken. Donald Bradman, the great cricketer, once remarked, "It appears that Indian hockey players score goals like cricket runs". Dhyan Chand had a wonderful command in wielding the hockey stick and this earned him the title of the '*Hockey Wizard*'. Dhyan Chand became a legend in his own lifetime.

Dhyan Chand was born on 29th August 1905, at Allahabad (U.P.). He joined army at the age of sixteen. He started playing hockey in the army and soon turned into a very good hockey player. He was included in the Indian hockey team for the 1928 Amsterdam Olympics. India won the gold medal in hockey at Amsterdam Olympics and out of the total 28 goals scored by the Indian hockey team, 11 were scored by Dhyan Chand alone. Thereafter, Dhyan Chand's career in hockey was a story of continuous success. The Government of India also honoured him with '*Padma Bhushan*'. Dhyan Chand was honoured in foreign countries also. In 1936 Berlin Olympics, he was honoured with '*Olive Crown*' and in the 1968 Mexico Olympics, he was honoured as '*Distinguished Guest*'. Dhyan Chand also ran an institute for the coaching of young hockey players. He died on December 03, 1979.



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

Amazing Animals 7
Defence Mechanism of Animals 8
Quiz Time 9
Insectivorous Plants 10

Words and More

Synonyms and Antonyms 11
Colourful Speech 12
Abbreviations 13

The Magic of Books

Authors and Books 14
Who Am I ? 15
Indian Authors and Poets 16

Young Scientist

Medical Specialists 17
First in Space 18
Computer and Internet 19

Explore India

Tourist Places 20
Freedom Fighters 21
Quiz on India 22

Around the World

Monuments of the World 23
Currencies 24

Sports, Art and Culture

Adventure Sports 25
The Olympics 26
Athletics 27

This and That

Riddles 28

Go Green

Paper Prop 29
Minimise Pollution 30

Life Skills

Civic Sense 31
Sporting Spirit 32

Values

Good Habits 33
Let's Summarise
Test Paper-1 34








What's Inside

The World Around Us

Quiz on Animals 36
Endangered Animals 37
Amazing Birds 38

Words and More

Palindromes 39
Word Games 40

The Magic of Books

Fables 41
Characters 42

Young Scientist

Body Parts and Diseases 43
Famous Scientists 44
Quiz on Science 45

Explore India

Indian Places 46
Indian Food 47
Indian Rulers 48

Around the World

National Flags 49
World Cuisine 50

Sports, Art and Culture

India at the Olympics 51
Quiz on Sports 52
Arts and Music 53

This and That

I.Q. Test 54
Odd One Out 55
Mixed Bag 56

Go Green

Our Environment 57
Save Mother Earth 58

Life Skills

Important Documents 59

Values

Taking Care 60
Let's Summarise
Test Paper-2 61
Answers 63

FIFA WORLD CUP
RUSSIA 2018

Target

The World Around Us

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

Every living being wants to live safely. When animals are attacked, they exhibit strange defence mechanisms to protect themselves.

Match these animals with the characteristic that describes how they defend themselves.

1.  Skunk
2.  Looper
5.  Tortoise
6.  Ptarmigan

a. It changes its skin colour. It also spews ink in water to fool the predators.

b. It feeds on milkweeds to make itself toxic and bitter for its predators.

c. When attacked, it shoots blood from its ducts located in the corner of its eyes.

The Magic of Books

this section unveils the rich age appropriate world of literature.

Match these authors with their books.

1.  Shakespeare
2.  Premchand
3.  Chanakya
7.  Lewis Carroll
8.  Ved Vyas
9.  Rudyard Kipling

a. Black Beauty

b. Robinson Crusoe

c. Gulliver's Travels

d. Alice in Wonderland

e. The Jungle Book

Explore India

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

Write the names of these places of tourist interest. Take help from the given clues.

1. 
This 400-year-old cathedral in Goa where the body of St. Francis Xavier, a Jesuit priest is preserved.

2. 
Built by the Nawab of Lucknow in the 1700s, this grand building is a shrine where Shia Muslims gather to observe Muharram.

3. 
This railway bridge across the sea connects the mainland to Rameshwaram island. It is low enough to touch the sea.

Sports, Art and Culture

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

Sports are fun. Some sports are unusual and are played for adventure.

Given below are pictures of some adventure sports. Identify them and write their names with the help of the given clues.

1. 
2. 

4. Arrange the letters to name these dance forms of the world.

1. TÉBAL 
2. ARDOGN 

Life Skills

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

Visiting a historical monument can be both fun and a learning experience. But on such occasions, it is important that we behave responsibly.

Given below are some of the things the Suraj family did while they visited an ancient temple. Tick (✓) in the box for the things you feel are right. Cross (×) out the others.

1. Sarita turned off the car stereo when they approached the temple.
2. Mr. Suraj honked just outside the temple.
3. Mrs. Suraj pushed her way to the front of the queue to buy entrance tickets.
4. Sarita carefully read the small leaflet on the temple's history meant for visitors.



Words and More

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

A. Complete the following sentences by filling the names of the colours in the blanks. Take help from the given clues.

CLUES

blue, white, green, red, black, pink, blue, black

1. Ronit was _____ with jealousy when he saw Mani's new bicycle.
2. They beat the robber _____ and _____.
3. Republic Day is a _____ letter day for all of us.
4. Though she is old, she is in the _____ of health.
5. He is liked by everyone. He is our _____ –eyed boy.



Young Scientist

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

Write the names of these scientists. Take help from the given clues.

CLUES

Nicolaus Copernicus, Frank Whittle, Marie Curie, Albert Einstein, Archimedes, Alexander Fleming

1. 
He was an English engineer and pilot. He was born on 1 June 1907. The jet engine was his idea.

2. 
This Greek scientist founded the law of floating bodies. He ran out of his bath shouting Eureka! Eureka!

3. 
This Polish astronomer declared that the Earth and other planets revolved around the sun.

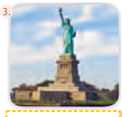
Around the World

this section will take the young learners across the world and their landmarks.

Write the names of these monuments. Take help from the given clues.

CLUES

Parthenon, Big Ben, Lotus Temple, Eiffel Tower, The Great Wall of China Statue of Liberty, Tower of Pisa, Pyramid of Giza

1. 
2. 
3. 

Go Green

this section aims to develop awareness for a sustainable environment.

It is our duty to care for Mother Earth.

Match these pictures with their names. One has been done for you.

1. 
2. 
3. 
4. 

a. Renewable resources

b. Non-biodegradable resources

c. Oil spill

d. Landfill

Values

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

Write the correct letter from the given clues below each picture in the box.

1. 
2. 
3. 
4. 
5. 

CLUES

a. *Go to school in time*
b. *Be attentive in the classroom*
c. *Respect teachers*
d. *Take meals on time*
e. *Pray*
f. *Brush the teeth*
g. *Care for the sick*
h. *Go for walk*

Current Affairs & Answer

this section will update the young learners with their immediate present. A handy resource for both the teacher and the taught.

Sports Events



August 29, 2018 – Indian athlete Swapna Barman (21) wins India's first gold medal in women's Heptathlon Athletics in Asian Games held in Indonesia.



April 23, 2019 – Bajrang Punia wins India's 1st gold medal at Asian Wrestling Championships held in Xi'an, China.

Answers

Page-7
1. Koala 2. Mongoose 3. Armadillo 4. Porcupine 5. Squid 6. Anaconda

Page-8
1. f 2. h 3. a 4. c 5. d 6. g 7. b 8. e

Page-9
1. c 2. b 3. a 4. a 5. c 6. c 7. b 8. a 9. b 10. c 11. b



Amazing Animals

Animals are found all over the world. They are of different types.

To write the names of the animals, take help from the given clues.

1. I am a small, furry animal.
I am a marsupial.
I am generally found in Australia.

_____



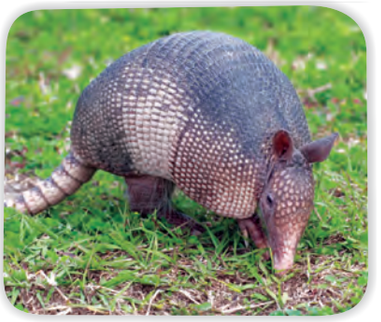
2. I am a small mammal.
I am famous because of my ability to kill snakes.

_____



3. I have hard skin and a keen sense of smell.
In Spanish, my name means 'little armoured one'.

_____



4. I have spines all over my body. My spines protect me from enemies.

_____



5. I am a sea animal with eight arms. I am a strong swimmer. I can change my colour.

_____



6. I am found in South America. I am one of the largest snakes in the world.

_____





CLUES

Armadillo, Squid, Anaconda
Koala, Porcupine, Mongoose



Know more

Dwarf mongoose is the smallest mongoose with a body length between 18-28 cm and body weight between 200-350 gm.

Defence Mechanism of Animals



Every living being wants to live safely. When animals are attacked, they exhibit strange defence mechanisms to protect themselves.

Match these animals with the characteristic that describes how they defend themselves.

1. 
Skunk

2. 
Looper

3. 
Cuttlefish

4. 
Horned lizard

a. It changes its skin colour. It also spews ink in water to fool the predators.

b. It feeds on milkweeds to make itself toxic and bitter for its predators.

c. When attacked, it shoots blood from its ducts located in the corner of its eyes.

d. It takes its house on its back. It hides in the house when there is any danger.

e. It widens its neck, opens its mouth and hisses.

f. It has black and white fur. It sends forth a bad smell when the enemy approaches.

g. It merges with its surroundings by changing its colour.

h. It disguises itself under the tree leaves by cutting bits of leaves and sticking them on its back.

5. 
Tortoise

6. 
Ptarmigan

7. 
Monarch butterfly

8. 
Hog-nosed snake

Quiz Time

Tick (✓) the correct option.

1. What do deciduous trees shed during winters?
   a. Fruit ☐ b. Bark ☐ c. Leaves ☐



2. Trees do not grow beyond a certain height on the mountains. What is this height called?
   a. Equator ☐ b. Tree line ☐ c. Snow line ☐

3. The seeds of coniferous trees are not found in the fruit. Where are they found?
   a. Cones ☐ b. Needles ☐ c. Calyx ☐



4. This plant gives us fibres for making ropes, bags, sacks, etc.
   a. Jute ☐ b. Pine ☐ c. Teak ☐

5. This is the largest flower in the world.
   a. Lily ☐ b. Dahlia ☐ c. Rafflesia ☐

6. The leaf of this plant is so big that a child can easily sit on it.
   a. Lotus ☐ b. Water hyacinth ☐ c. Amazon water lily ☐



7. What is the wood of oak and teak used to make?
   a. Cricket bats ☐ b. Furniture ☐ c. Cork ☐

8. The bark of this plant is used to make a medicine for malaria.
   a. Cinchona ☐ b. Poppy ☐ c. Cinnamon ☐



9. Which part of the cork oak tree is cork made from?
   a. Flower ☐ b. Bark ☐ c. Root ☐

10. The branch of this tree is a symbol of peace.
    a. Jackfruit ☐ b. Cherry ☐ c. Olive ☐



11. The wood of this tree has a pleasant smell. It is used in religious ceremonies as well as to make soaps and perfumes.
    a. Ash ☐ b. Sandalwood ☐ c. Apple ☐

Insectivorous Plants



Some plants are insectivorous. They eat insects or other tiny animals as their food.

Read the given clues of these carnivorous plants and write their names in the space provided.

CLUES

Sundew, Waterwheel, Venus Flytrap, Pitcher Plant, Butterwort, Cobra Lily

1. 

It traps and digests aquatic insects. It functions as a snap-trap carnivore, floating below the water surface.

_____

2. 

It has tubular shaped leaves, lined with downward pointing hairs. Once an insect enters, it gets trapped and dies.

_____

3. 

Its leaves are covered in sticky-tipped tentacles, which close and suffocate insects within seconds.

_____

4. 

It has traps on the edges of its leaves. As soon as an insect sits on the leaf, the trap closes swiftly and the insect is digested.

_____

5. 

It looks like a cobra about to strike its prey. At the mouth of its trap, nectar is present which attracts the insects.

_____

6. 

It has sticky hairs on its leaves. When an insect comes in contact with them, the leaves stir and fold around the insect.

_____



Synonyms and Antonyms

A. Write the synonyms of the coloured words in the blanks and complete the sentences. Take help from the given clues.

1. (a) His report was brief. He read it out in a few minutes.
   (b) The _____ play was over in half an hour.
2. (a) J.C. Bose was an eminent scientist.
   (b) Munshi Premchand was a _____ writer.
3. (a) She groaned in anguish.
   (b) Tears of _____ filled her eyes.
4. (a) Doctors say that brisk walk is good for our health.
   (b) To win a race, we will have to run very _____.
5. (a) The interior of this building was designed by a designer.
   (b) 'Please come _____ and sit down', said Ramesh to the visitor.
6. (a) Doctors cure their patients.
   (b) Sunita's injury is taking time to _____.
7. (a) Many rich countries provide aid to the poor countries.
   (b) Ram's parents are always there to _____ him.

CLUES

fast
famous
help
short
heal
pain
inside



B. Write the antonyms of the coloured words in the blanks and complete the sentences. Take help from the given clues.

CLUES

honest, adept, expensive, departure, dull, retreat

1. This dress is cheap but that one is _____.
2. This is a bright shirt but that shirt is _____.
3. Rani's father was corrupt but she is _____.
4. When the enemy advanced, our soldiers began to _____.
5. The arrival and _____ of the famous poet was not noticed by anyone.
6. The clumsy girl slowly learned to be _____ as she grew up.



Colourful Speech



A. Complete the following sentences by filling the names of the colours in the blanks. Take help from the given clues.

CLUES

blue, white, green, red, black, pink, blue, black

1. Ronit was _____ with jealousy when he saw Mani's new bicycle.
2. They beat the robber _____ and _____.
3. Republic Day is a _____ letter day for all of us.
4. Though she is old, she is in the _____ of health.
5. He is liked by everyone. He is our _____ –eyed boy.
6. Always in trouble, Sonu is the _____ sheep of the family.
7. Lata has never used a microwave. It has become a _____ elephant for her.



B. Each saying given below has the name of a food in it. Choose the name of the food from the given clues and fill in the blanks.

CLUES

milk, honey, cheese, pudding, salt, cake, sardines

1. As alike as chalk and _____.
2. Have your _____ and eat it too.
3. The proof of the _____ is in the eating.
4. A land flowing with _____ and _____.
5. Packed in like _____.
6. Worth his _____.











Abbreviations

An abbreviation is a short form of a name or a phrase. It is formed by leaving out some of the letters or by using only the first letter of each word.

Match these abbreviations with their full forms.

1.	SBI	a.	Reserve Bank of India
2.	ADIDAS	b.	United Nations Organization
3.	AIIMS	c.	Public Relations Officer
4.	GPS	d.	Money Order
5.	GSM	e.	National Council of Educational Research and Training
6.	FIFA	f.	Central Bureau of Investigation
7.	PRO	g.	Union Public Service Commission
8.	STD	h.	All India Radio
9.	FIR	i.	General Post Office
10.	UNO	j.	Subscriber Trunk Dialling
11.	GPO	k.	Station House Officer
12.	NCERT	l.	First Information Report
13.	UPSC	m.	State Bank of India
14.	MO	n.	Global System for Mobile Communications
15.	AIR	o.	All India Institute of Medical Sciences
16.	CBI	p.	Federation Internationale de Football Association
17.	SHO	q.	Global Positioning System
18.	RBI	r.	All Day I Dream About Sports

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Authors and Books



Match these authors with their books.

1. 
Shakespeare

2. 
Premchand

3. 
Chanakya

4. 
Jawaharlal Nehru

5. 
Rabindranath Tagore

6. 
Charles Dickens

a.	Black Beauty
b.	Robinson Crusoe
c.	Gulliver's Travels
d.	Alice in Wonderland
e.	The Jungle Book
f.	The Mahabharata
g.	Geetanjali
h.	Arthashastra
i.	Oliver Twist
j.	Discovery of India
k.	Godaan
l.	Macbeth

7. 
Lewis Carroll

8. 
Ved Vyas

9. 
Rudyard Kipling

10. 
Anna Sewell

11. 
Daniel Defoe

12. 
Jonathan Swift



Who Am I?

Write the names of these story books characters. Take help from the given clues.

1. 

She is a little Swiss girl who lives in a beautiful mountain town in the Alps.

_____

2. 

He is a poor boy who loves chocolates and visits Willie Wonka's chocolate factory.

_____

3. 

She is a 7½-year-old girl who falls into a rabbit hole and reaches Wonderland.

_____

4. 

It is a toy bear who has friends like Eeyore, Tiger, Kanga and Roo.

_____

CLUES

Alice, Heidi, Winnie-the-Pooh
Babar, Charlie Bucket, Pippi
Dorothy Gale, Fudge

Know more

Alice in Wonderland was written in 1865 by Lewis Carroll.

5. 

A girl, who, with her dog Toto, was blown by a gale to the Land of Oz.

_____

6. 

He is the wonderful King of Celesteville, married to Queen Celeste.

_____

7. 

The troublesome, messy and funny boy who likes to use big words.

_____

8. 

A 9-year-old girl who lives with a monkey and a purple spotted horse.

_____

Indian Authors and Poets



Write the names of these Indian authors. Take help from the given clues.

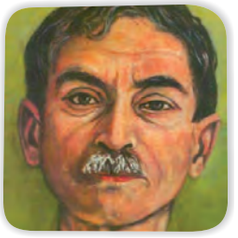
CLUES

Premchand, Subramaniya Bharati, Kalidasa, Mirza Ghalib, Arundhati Roy, Rabindranath Tagore

1. 

He was a classical dramatist and poet in Sanskrit literature. He was one of the navratnas in the court of Chandragupta Vikramaditya. Plays Abhijnana Shakuntalam and Meghdoot are his noted works.

_____

2. 

He was a great writer of modern Hindi and Urdu literature. His real name was Dhanpat Rai. He wrote nearly 300 stories and novels. His most famous novel is 'Godan' in Hindi.

_____

3. 

She is the first Indian woman to have won the prestigious Booker Prize. She won this award for her book 'The God of Small Things' in 1997. 'The God of Small Things' is the only novel written by her.

_____

4. 

He was a poet of the modern Tamil literature. He was born in Tamil Nadu. He was a great patriot and philosopher. His collection of poems 'Swadesh Geet' was published in 1970.

_____

5. 

He was a scholar, freedom fighter, writer and painter. He wrote the national anthem of India. He won the Nobel Prize for literature in 1913 for 'Gitanjali', a collection of poems.

_____

6. 

He is regarded as one of the greatest Urdu poets. 'Diwan-e-Ghalib' which is in 10 volumes is the collection of his works. He was born on 27 December, 1797. His original name was Mirza Asadullah Baig Khan.

_____