



Knowledge Treasure

A Book of General Knowledge

Key
1 to 5



PUBLISHED BY :

 **Precious**
PUBLICATION

Publishers:

No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher.

Author :
Neha Sharma
(M.Ed)

Designed by :
S.K. Graphics

Here are some of the common animals. Can you name each of them?

Write **W** for wild and **D** for domestic against each of the animals.

- Ans.** Monkey **W** (Wild)
Deer **W** (Wild)
Goat **D** (Domestic)
Buffalo **D** (Domestic)
Lion **W** (Wild)
Bear **W** (Wild)

B. Tick (✓) for true and (✗) for false.

- Ans.** 1. (✗) False
2. (✗) False
3. (✓) True
4. (✗) False
5. (✓) True

Animals and birds make different sounds. Match these animals with their sounds. In the circles near the animals, write the matching letter of their sound.

- Ans.** 1. (b) Brays
2. (e) Trumpets
3. (a) Barks
4. (d) Hoots
5. (g) Moos
6. (c) Hisses
7. (j) Neighs
8. (l) Roars
9. (h) Mews
10. (f) Quacks

3

Animal Babies

Animal babies have special names. Match these animals with their little one. In the circles near the animals, write the matching letter of their baby.

- Ans.**
- 1 (f) Puppy
 - 2 (d) Kitten
 - 3 (e) Kid
 - 4 (a) Calf
 - 5 (h) Duckling
 - 6 (b) Joey
 - 7 (l) Lamb
 - 8 (g) Cub
 - 9 (c) Foal
 - 10 (j) Chick

4

Animal Homes

The sun is about to set. All animals are going back to their homes. Help them find their homes. Match each animal with its home.

- Ans.**
- 1 (d) Kennel
 - 2 (c) Sty
 - 3 (a) Shed
 - 4 (b) Pond
 - 5 (f) Nest
 - 6 (j) Den
 - 7 (l) Stable
 - 8 (e) Burrow
 - 9 (g) Hole
 - 10 (h) Coop

5

Fruits and Vegetables

We eat many kinds of fruit and vegetables every day. Write 'F' for the fruit and 'V' for the vegetable in the given circle.

- Ans.
- | | | |
|---|--------------|---|
| 1 | Apple | F |
| 2 | Cabbage | V |
| 3 | Bitter Gourd | V |
| 4 | Brinjal | V |
| 5 | Carrot | V |
| 6 | Mango | F |
| 7 | Orange | F |
| 8 | Pineapple | F |
| 9 | Bottle Gourd | V |

6

Beautiful Flowers

Flowers are nature's gift to us. Circle the names of these flowers in the grid.

Ans.

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

7

Incredible India

Unit-2 India and World

How much do you know about your country? Let's quiz and find out! Fill in the blanks using the words given in the Help box.

- Ans.**
1. India
 2. New Delhi
 3. Kolkata
 4. Tiger
 5. Peacock
 6. Lotus
 7. Ganga
 8. Mango
 9. Vande Mataram
 10. Jana Gana Mana

8

Festivals and Funs

All of us enjoy celebrating festivals. This is the time to be with family and friends. People celebrate different festivals.

Tick (✓) the correct option.

- Ans.**
1. Holi
 2. Dussehra
 3. Christmas
 4. Onam
 5. Pongal
 6. Eid

9

Famous Buildings

Read about these famous buildings and guess where they are found. Make a chart about any one of these buildings and display it on your class bulletin board.

Tick (✓) the correct option.

- Ans. 1. Agra
2. Delhi
3. Mumbai
4. Kolkata
5. Amritsar
6. Madurai

10

Great Personalities

There are many great personalities who were born in India.

These personalities make us feel proud to be Indian. We should know about their life and works.

A. Give each picture a correct name.

Ans.



Lal Bahadur
Shastri



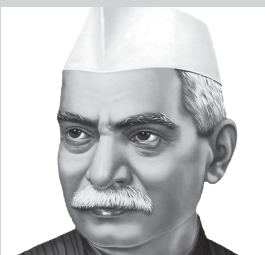
Indira Gandhi



Sarojini Naidu



Jawaharlal Nehru



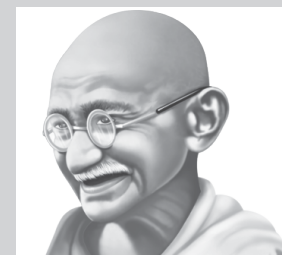
Rajendra Prasad



Giani Zail Singh



S. Radhakrishnan



Mahatma Gandhi

B. Tick (✓) the correct option.

- Ans.** 1. Mahatma Gandhi
2. Indira Gandhi
3. Dr Rajendra Prasad

11

Women of India

Match the names to the photographs and their achievements.

- Ans.** 1. She is a famous actress.
2. She is the only woman President of our country.
3. She is a young badminton player.
4. She is India's first woman police officer.
5. She is a famous Singer.

12

Places of Worship

Can you identify these places of worship? With the help of the Help-box, write the correct names in the space provided.

- Ans.** 1. Jama Masjid
2. Akshardham Temple
3. Saint Xavier's Church
4. Lakshminarayan Temple
5. Bahai Temple
6. Jagannath Temple

13

Wonderful Places

Identify the monuments. Write their names in the space provided.

- Ans.** 1. Charminar
2. Opera House
3. Great Wall of China
4. Eiffel Tower

5. Statue of Liberty
6. Pyramids of Giza
7. Victoria Memorial
8. Petronas Tower

14

Countries and Their Flags

Match the names to the photographs and their achievements.

- Ans.**
1. (b) Australia
 2. (e) Sri Lanka
 3. (d) Bangladesh
 4. (g) United States of America
 5. (c) China
 6. (a) Japan
 7. (f) Pakistan
 8. (h) Afghanistan

15

Me, My Home My School

Unit-3 Me & My Surroundings

Tell us something about yourself.

Ans. Do it yourself.

16

Our Neighbourhood

Help Anu find the places in her neighbourhood where she goes for the following reasons. Tick (✓) the correct option.

- Ans.**
1. Park
 2. School
 3. Hospital
 4. Market
 5. Bank
 6. Post Office

17 Helping Hands

Several people work in different ways to help us lead a comfortable life. Write the names of the people who do the following jobs.

- Ans.**
1. Postman
 2. Farmer
 3. Washerman
 4. Carpenter
 5. Plumber
 6. Tailor
 7. Barber
 8. Greengrocer
 9. Potter
 10. Cobbler

18 Means Of Transport

Transport is the movement of people or goods from one place to another. The means of transport are called vehicles.

A. Give each picture a correct name :

- Ans.**
1. Bus
 2. Aeroplane
 3. Ship
 4. Train
 5. Car
 6. Rickshaw

B. Draw each vehicle with the place where it stops :

Ans.

1.



2.



3.



Taxi stand

Airport

Railway station

Port

Rickshaw stand

Bus stand

4.



5.



6.



19

Body Parts

We use different parts of our body to do different things. Choose the right word to fill in the blanks.

Ans.

1. eyes
2. ears
3. nose
4. tongue
5. teeth
6. toes
7. ears
8. fingers
9. feet
10. hands

20

Things We Use at Home

There are many things in our house that make our work easy.

Tick (✓) the correct option.

- Ans.**
1. Washing Machine
 2. Refrigerator

3. Geyser
4. Television
5. Air Conditioner
6. Mixer-Grinder
7. Water-Purifier

21 What Are These Made Up Of?

The pictures below show things made of different materials. Tick (✓) the material each item is made of.

- Ans.
1. Paper
 2. Nylon
 3. Cloth
 4. Wood
 5. Iron
 6. Rubber
 7. Plastic
 8. Wool
 9. Leather
 10. Glass

22 The Sky Above Us

Unit-4 Space, Science & Technology

Read the rhymes and write the names of things we see in the sky.

How beautiful is the sky!

- Ans.
1. Sun
 2. Stars
 3. Clouds
 4. Moon
 5. Rainbow

23 Computer Help Us

A. How much do you know about computers? Write the correct letter in the box.

- Ans.
1. Printer (e)
 2. Monitor (d)
 3. Keyboard (b)
 4. CPU (f)
 5. CD (g)
 6. Speaker (a)
 7. Mouse (c)

24 Tell Me a Tale

Unit-5 Language & Literature

You must have heard some fairy tales. Do you remember these tales? Match the following and find out.

- Ans.
1. Aladdin ————— Magic Lamp
 2. Ali Baba ————— Forty Thieves
 3. Cinderella ————— Glass Slippers
 4. Little Red Riding Hood — Wolf
 5. Goldilocks ————— Three Bears
 6. Jack ————— Beanstalk
 7. Hansel ————— Gretal
 8. The Sleeping ————— Beauty
 9. Snow White ————— Seven Dwarfs
 10. The Selfish ————— Giant

25 Rhyme Time

Draw lines to match the lines of the same rhyme.

- Ans.**
- | | |
|---------------------------------|--------------------------------|
| 1. Little Jack Horner | (a) jingle all the way |
| 2. Humpty Dumpty set | (b) how I wonder what you are |
| 3. Hickory, Dickory, Dock | (c) pussy's in the well |
| 4. Twinkle twinkle little star, | (d) sat in a corner |
| 5. Ding-dong bell, | (e) on a wall |
| 6. Jingle bells, jingle bells | (f) little lamb |
| 7. Mary had a | (g) have you any wool |
| 8. Baa, baa, black sheep | (h) the mouse ran up the clock |

26 Words Game

A. Look at the letters and form words with them. Write them in the blanks.

- Ans.**
1. BOAT
 2. DRUM
 3. SHIP
 4. WATCH

B. Look at the pictures carefully. Some have the 'Ch' sound, and others have the 'Sh' sound. Write 'Ch' or 'Sh' in the correct boxes.

- Ans.**
1. Sh
 2. Ch
 3. Sh
 4. Ch

5. Sh
6. Sh

27 Opposite

Unit-6 Values & Life Skills

A rabbit moves fast and a tortoise is slow. Slow is the opposite of fast. Look at the pictures. and match the words with their opposites.

- Ans.**
1. Big ——— Small (**c**)
 2. Inside ——— Outside (**d**)
 3. Hot ——— Cold (**a**)
 4. Fat ——— Thin (**f**)
 5. Near ——— Far (**b**)
 6. Tall ——— Short (**g**)
 7. Happy ——— Sad (**e**)

28 Good Manners, Good Words

Fill in the blanks with appropriate words.

- Ans.**
1. Thank you
 2. Please
 3. Excuse me
 4. Good morning
 5. Sorry

29 Fun With Numbers

Unit-7 Number & Thinking Skills

Let's do this number quiz to find out how much you know about your numbers.

- Ans.**
1. 24
 2. 60
 3. 60
 4. 7

5. 30
6. 8
7. 3
8. 3
9. 32
10. 11
11. 4
12. 6
13. 10
14. 25
15. 100

30 The Year Before You

Tick (✓) the correct option.

- Ans.
1. 12
 2. 4
 3. 7
 4. 29
 5. 4
 6. 5
 7. 366
 8. 52
 9. February

31 Big-Bigger-Biggest

Mr Giraffe is bigger than Mr Rabbit, and the number 23 is smaller than the number 24. In each group of numbers, write the biggest or the smallest number as asked.

- Ans.
1. 15
 2. 44

3. 50
4. 8
5. 100
6. 13
7. 75
8. 3
9. 24
10. 91

32 Missing Numbers

Fill in the missing numbers.

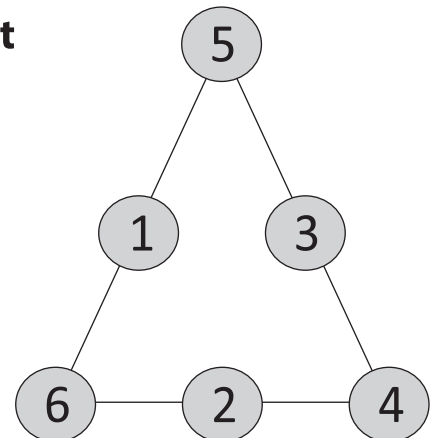
- Ans.
1. 38
 2. 33
 3. 5
 4. 18
 5. 4

33 Test Your I.Q.

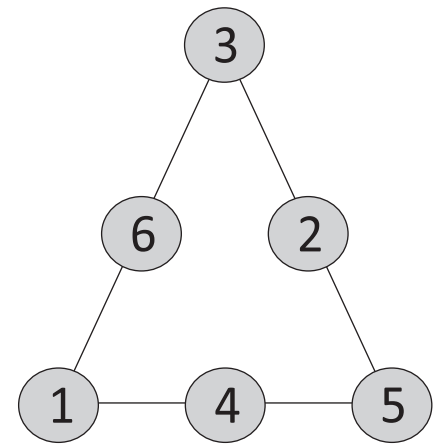
A. Fill in the blanks.

- Ans.
1. 38
 2. 33
 3. 5
 4. 18
 5. 4

B. 1. Write the number 1 to 6 in the circles so that each side of the triangle adds to 12.



2. Write the numbers 1 to 6 in the circles so that each side of the triangle adds to 10.



- C. Add up the numbers in each shape and subtract 3 from it.

- Ans. 1. $19 - 3 = 16$
2. $29 - 3 = 26$

34 Odd One Out

Find one word in each box that does not fit in the group. Circle it. One has been done for you.

- Ans. 1. Chess
2. T-shirt
3. Hand
4. Tree
5. Ship
6. Sparrow

35 Famous Players

Unit-8 Sports, Entertainment & Media

Some of India's famous sportspersons are shown below. Fill in the blanks with their names. Take help from the Help-box.

- Ans. 1. Sachin Tendulkar
2. P. V. Sindhu
3. Virat Kohli
4. Vishwanathan Anand
5. Neeraj Chopra
6. Baichung Bhutia

36

Games We Play

Match the name of each item with its game and see how much you know about these games.

Ans.

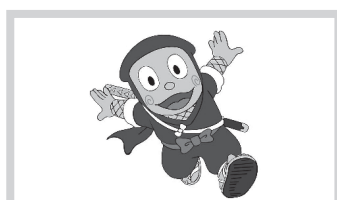
1. Hockey	(a) Shuttlecock
2. Lawn Tennis	(b) Board
3. Badminton	(c) Green Table
4. Carrom	(d) Club
5. Table Tennis	(e) Tennis Racquet
6. Golf	(f) Hockey Stick
7. Ludo	(g) Skates
8. Skating	(h) Dice

37

It's Cartoon Time

Given below are some famous cartoon characters. Identify them with the help of the clues.

Ans.



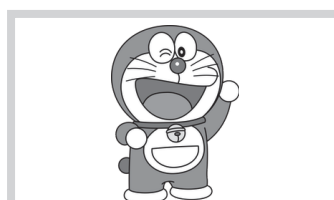
Ninja Hattori



Chhota Bheem



Tom and Jerry



Doraemon



Perman



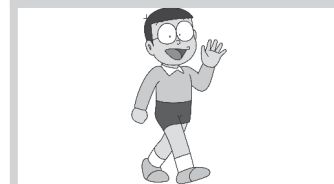
Suneo



Motu Patlu



Power Rangers



Nobita

38

It's Show Time

Choose the correct name from the help-box and write them below each picture.

- Ans.**
1. My Friend Ganesha
 2. Taare Zameen Par
 3. Chak De! India
 4. Hanuman
 5. Iqbal
 6. Mr. India
 7. Bhootnath
 8. Koi Mil Gaya
 9. Ramayan

39

Bollywood Gossip

Look at the pictures of some famous Bollywood stars, and tick (✓) the correct name.

- Ans.**
1. Anushka Sharma
 2. Deepika Padukone
 3. Ranbir Kapoor
 4. Sonakshi Sinha
 5. Priyanka Chopra
 6. Saif Ali Khan
 7. Salman Khan
 8. Ajay Devgn

We all love music. Musical instruments help us produce beautiful sounds.

- Ans.**
1. Dholak
 2. Tabla
 3. Drum
 4. Harmonium
 5. Piano
 6. Flute
 7. Violin
 8. Guitar
 9. Mouth Organ

1. **I look like a horse but have stripes like a tiger. To tell you the truth, I am neither**
Ans. Zebra
2. **I do not have sails or an anchor. I have one hump, sometimes two. Everyone calls me the ship of the desert....**
Ans. Camel
3. **I am a clever bird and brightly coloured too. If you teach me well, I can talk to you....**
Ans. Parrot
4. **I am a naughty little thing who swings from tree to tree. I chatter and chatter and am as happy as can be....**
Ans. Monkey

5. I am a big yellow cat with whiskers and stripes....

Ans. Tiger

6. I am the lord of the jungle. The lord of all I see, and if I roar, all will be scared of me....

Ans. Lion

42 Months of the Year

The names of the months in a year are hidden in the word maze. Find them all.

Ans.



Now answer the following questions:

- Ans.
1. January
 2. December
 3. February
 4. 365 days
 5. 366 days
 6. 4 weeks
 7. January
 8. May

1

Being with Birds

Unit-1 Natural World

Here are picture of some interesting birds. Can you identify them? Fill in the blanks.

- Ans.**
1. Kiwi is a bird that cannot fly. It is a flightless bird.
 2. The **KINGFISHER** dives into the water to catch **Fish**.
 3. An **Ostrich** is a fast runner. It lays very big **eggs**.
 4. **Vulture** helps to keep the forest clean by eating the meat left by animals.
 5. The **Penguin** is black and white. It Cannot **Fly** but it **Swims** very Fast.

2

Into the Insect World

Do you know these insects? Put a tick (✓) next to the correct.

- Ans.**
1. Ant
 2. Mosquito
 3. Housefly
 4. Butterfly
 5. Grasshopper

3

Aquatic Animals

Look at the pictures of some aquatic animals.

- Ans.**
1. Goldfish
 2. Crab
 3. Dolphin
 4. Shark
 5. Jellyfish
 6. Eel
 7. Walrus
 8. Octopus

4

Foods of Animals

Join the animals with their favourite food.

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

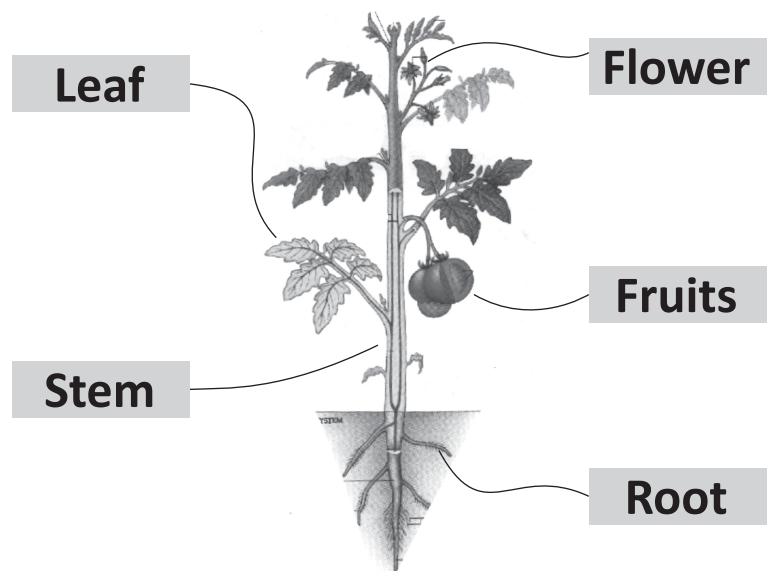
5

Green Friends

A. Choose the correct option to find out how well you know about the plants.

- Ans. 1. Trees (c)
2. Climbers (a)
3. Watermelon (a)
4. Shrub (a)
5. Herb (c)

B. Match the words with the parts of this plant.



6

Uses Of Plants

Let's know how useful plants are in our life. Fill in the blanks.

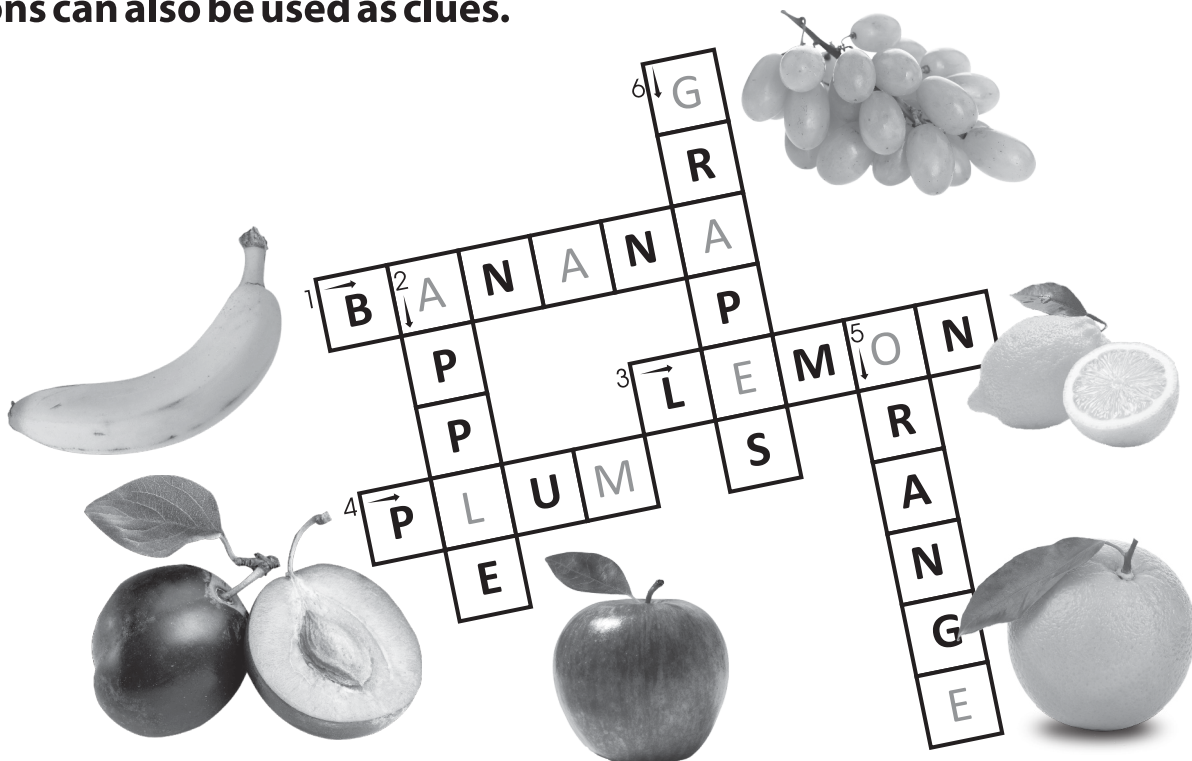
- Ans.
1. Wheat
 2. Palm
 3. Carrot
 4. Mango
 5. Mint
 6. Mehndi
 7. Coconut
 8. Cotton
 9. Jute
 10. Bamboo

7

Fruits Puzzle

Solve the crossword puzzle to find the answers to the following questions. The questions can also be used as clues.

Ans.



8

Famous Indians

Unit-2 Our India

Name the famous Indians who made us proud to be Indians.

- Ans.
1. Lal Bahadur Shastri
 2. Subhas Chandra Bose
 3. Sardar Vallabhbhai Patel
 4. Mahatma Gandhi
 5. Bal Gangadhar Tilak
 6. Sarojini Naidu

9

The Three Metros

A. Read the clusters of words given below. For each cluster write down the name of the metros it is related to.

- Ans.
1. Mumbai
 2. Delhi
 3. Kolkata

B. Tick (✓) the correct answer.

- Ans.
1. North (b)
 2. Yamuna (b)
 3. Indira Gandhi (a)
 4. Connaught Place (c)

10

Respecting Indian Language

Fill in the blanks and complete the names of some Indian languages:

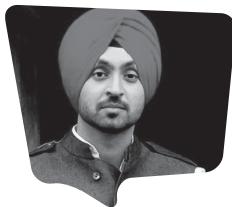
Ans.



K A S H M I R I



B E N G A L I



P U N J A B I



R A J A S T H A N I



M A N I P U R I

11

The Capital Of India

Complete the following sentences about New Delhi by filling in the blank spaces. Initial letters are given for your help.

- Ans.
1. Yamuna
 2. Red Fort
 3. Qutub Minar
 4. Kartavya Path
 5. Raj Ghat
 6. Rashtrapati Bhavan
 7. Supreme Court
 8. Akshardham Mandir

12

Our food

Match the foods with the names of the states where they are eaten. Write the correct letter in the circle with each food item.

- Ans.
1. Shrikhand - Maharashtra (h)
 2. Rosogollas - West Bengal (g)
 3. Gujiya - Uttar Pradesh (b)
 4. Idli and Dosa - Tamil Nadu (f)
 5. Dhokla - Gujarat (e)
 6. Dal Bati - Rajasthan (c)
 7. Bebinca Cake - Goa (d)
 8. Makki ki roti & Sarson ka saag - Punjab (a)

13

Think of a Calender

Each festival lies in a specific month of the year. Check out the months from the given Help-box for the following festivals.

- Ans.
1. August
 2. January

3. October
4. November
5. September
6. December
7. May

14

Dance Of India

Every Indian state has its own dance form. Match the given dance form with the correct state.

- Ans.**
1. Bihu - **Assam (e)**
 2. Ghoomar - **Rajasthan (d)**
 3. Bharatanatyam - **Tamil Nadu (b)**
 4. Kathak - **Uttar Pradesh (c)**
 5. Garba, Dandiya - **Gujarat (j)**
 6. Bhangra, Giddha - **Punjab (i)**
 7. Kathakali - Kerala **(f)**
 8. Cheraw (Bamboo Dance) - **Mizoram (a)**
 9. Chhau - **Bihar (g)**
 10. Lavani - **Maharashtra (h)**

15

Traffic Signals

Unit-3 Environment, World and People

1. Match these traffic signs with their names.

- Ans.**
- (i) No U-Turn **(b)**
 - (ii) No Parking **(c)**
 - (iii) School Ahead **(d)**
 - (iv) Railroad Crossing **(e)**
 - (v) Zebra Crossing **(f)**
 - (vi) No Horn **(a)**

2. Look at the pictures of traffic lights. Read the indications and colour the lights accordingly.

Ans. Stop **Red**
Go **Green**
Be Ready **Yellow**

16 People of the world

We live in India. So, we are called Indians. Similarly a native of each country is called by its geographical name. Here are geographical names for natives of some countries written in a jumbled order below their pictures. Unscramble them and write them next to the country to which they belong.

Ans. 1. Afghanistan – **Afghani**
2. America – **American**
3. China – **Chinese**
4. Germany – **German**
5. Italy – **Italian**
6. Japan – **Japanese**
7. Nepal – **Nepalese**
8. Russia – **Russian**

17 Places to See

Your family wants to visit these famous places. Write the names of the cities and the countries to tell your family members where they will have to go to see them.

Ans. 1. London, England
2. Paris, France
3. Kolkata, India
4. New York, USA
5. Pisa, Italy
6. Giza, Egypt
7. Amritsar, India
8. Sydney, Australia
9. Agra, India

18

Currency Capital and Currency

Given below are the flags of some countries. Draw lines to match countries, their capitals and currencies.

Ans.	Country	Capital	Currency
	1. India	New Delhi (c)	Rupee (iv)
	2. China	Beijing (e)	Yuan (i)
	3. France	Paris (a)	Euro (v)
	4. USA	Washington DC (b)	Dollar (ii)
	5. United Kingdom	London (d)	Pound (iii)

19

World Famous People

Match the three columns.

- Ans.
1. Barak Obama – Politics
 2. Ronaldo – Football
 3. Bill Gates – Computers
 4. Roger Federer – Lawn Tennis
 5. M.S. Dhoni – Cricket
 6. Daniel Radcliffe – Films

20

Sobriquets

Match these cities of the world with their nicknames.

- Ans.
1. Cuba – Sugar Bowl of the World (h)
 2. Thailand – The Land of White Elephants (c)
 3. Rome – The Eternal City (f)
 4. Venice – The City of Canals (g)
 5. Paris – The City of Lights (a)
 6. New York – The City that Never Sleeps (d)
 7. Aberdeen – The Granite City (b)
 8. Bangkok – Venice of the East (e)

21

Major Riverside Cities

1. These are some famous cities. Name the river that flows by them.

- Ans.** (i) Varanasi – Ganga
(ii) London – Thames
(iii) Cairo – Nile
(iv) Vienna – Danube
(v) Paris – Seine
(vi) Ahmedabad – Sabarmati

2. Solve this river crossword.

- Down:** (i) Source
(ii) Tributary
(iii) Ganga
(iv) Flood

- Across:** (v) Nile
(vi) Mouth
(vii) Banks

22

World Records

Answer the following questions about some of the biggest, highest and longest things in the world.

- Ans.**
1. Sahara
 2. Angel Falls
 3. China
 4. Greenland
 5. Burj Khalifa Dubai (UAE)
 6. Great Wall of China
 7. Pameer (Tibet)
 8. Pacific
 9. Mt. Everest (Nepal)
 10. Mahabharata

23 Inside Our Body

Here are some internal parts of our body and their functions. Draw lines to match the two columns.

- Ans.**
1. **(c)** Controls our thoughts, memory and feelings
 2. **(d)** Help in breathing
 3. **(a)** Pumps blood in the body
 4. **(b)** Mixes food for digestion
 5. **(f)** Remove waste products
 6. **(e)** Produces a liquid which helps in digestion

24 Sense Your Senses

1. Here are our five sense organs and their functions. Draw lines to match them correctly.

- Ans.**
- (i) Eye – **(c)** See
 - (ii) Ear – **(a)** Hear
 - (iii) Nose – **(e)** Smell
 - (iv) Tongue – **(b)** Taste
 - (v) Skin – **(d)** Touch

2. In the box below are some words that make you think about seeing, hearing, smelling, touching and tasting. Place each word in the right column.

- Ans.**
- See – **Red, Sunset, Rainbow, Lightning**
 - Hear – **Ringing, Hissing, Buzz, Thunder**
 - Smell – **Fruity, Perfume**
 - Taste – **Bitter, Sweet, Sour, Salty**
 - Touch – **Cold, Sticky, Soft, Smooth**

25 Water for Life

1. Tick (✓) the correct answer to know these water facts.

- Ans. (i) (b) rainfall
(ii) (c) both of them
(iii) (c) salty
(iv) (a) solid
(v) (a) photosynthesis
(vi) (b) eight

2. Name the sources of water and uses of water.

- Ans. (i) Well
(ii) River
(iii) Cooking
(iv) Irrigation

26 Wonder of Science

Here are some wonders of science. Match them with the correct information.

- Ans. 1. (c) Removes the darkness
2. (d) Presses our clothes
3. (a) Mixes the things
4. (i) Takes us on a ride
5. (b) Keeps our room warm in winter
6. (h) Washes our clothes
7. (j) Keeps things fresh
8. (e) Clicks Photos
9. (f) Keeps our room cool in summer
10. (g) A source of Entertainment

27 Modern Devices

1. Tick (✓) the correct option.

- Ans.** (i) (b) Computer
(ii) (b) Video Camera
(iii) (a) CPU
(iv) (b) Keyboard
(v) (b) Photocopier

2. Match these abbreviations with their complete forms.

- Ans.** (i) (c) Compact Disc
(ii) (e) Digital Versatile Disc
(iii) (a) Central Processing Unit
(iv) (b) Automated Teller Machine
(v) (d) Short Message Service

28 Cyber World

Tick (✓) the correct option.

- Ans.** 1. (c) Mouse
2. (b) Enter Key
3. (b) Input
4. (b) Booting
5. (a) Desktop
6. (c) Icons
7. (b) Taskbar
8. (c) Round
9. (b) BYE
10. (b) User

29

Computers

Solve the crossword puzzle by putting the correct words in the blocks to learn important computer terms.

Across:

- Ans.** 2. OUTPUT
3. DATABASE

Down :

- Ans.** 1. INPUT
4. HARDWARE
5. SOFTWARE
6. MODEM

30

Planets

1. Find the names of all the eight planets hidden in this grid. Draw a ring around each of the planets. The names are written here to help you.

- Ans.** Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune



2. Read the sentences given below and name the planets.

- Ans.** (i) Mars
(ii) Saturn
(iii) Earth
(iv) Neptune
(v) Venus
(vi) Jupiter
(vii) Mercury

31

Colourful World

Unit-5 Language and Literature

1. Write down the seven colours of a rainbow.

- Ans.** (i) Violet
(ii) Indigo
(iii) Blue
(iv) Green
(v) Yellow
(vi) Orange
(vii) Red

2. Name three other common colours.

Ans. White, Black, Brown

3. Name two vegetables which are green in colour.

Ans. Spinach, Peas

4. Name the colours in our national flag.

- a. Saffron
- b. White
- c. Green
- d. Blue

32 Story Telling

Tick (✓) the correct answer.

- Ans.
1. (b) Magic lamp
 2. (c) 40 thieves
 3. (b) Winter
 4. (a) 20
 5. (b) Birbal

33 In a Group

Look at the pictures and fill in the names of animal groups.

- Ans.
1. Shoal
 2. Swarm
 3. Herd
 4. Clutter
 5. Pride
 6. Fold
 7. Flock
 8. Pack
 9. Colony
 10. Troop

34 Similes

Choose the correct words from the ◊ and complete the similes given below.

- Ans.
1. bee
 2. gold
 3. feather
 4. knife

5. snow
6. lark
7. coal
8. sugar
9. fox
10. snail
11. lead
12. bat

35 Word Games

Use these clues to complete this crossword puzzle.

Across :

- Ans.**
1. NOSE
 2. STOOL
 3. EARTH
 4. TRUMPET
 5. FOOTBALL
 6. LIE

Down :

- Ans.**
1. NEEDLE
 7. TABLA
 8. BOTTLE
 9. COOLIE
 10. CALF
 11. SIKHS

36 Body Parts and Language

Fill in the blanks.

- Ans.**
1. Legs
 2. Eye
 3. Herd

4. Head
5. Neck
6. Nose
7. Neck
8. Legs
9. Head
10. Teeth

37 Pair Them Together

Here are some words written on boards.

Add a word from the Help-box to complete correct word pairs.

- Ans.**
1. Saucer
 2. Butter
 3. Socks
 4. Sister
 5. Knives
 6. Woman
 7. Moon
 8. Fork
 9. Vegetables
 10. Pepper

38 Game of Colours

Complete the crossword of which all answers relate to colours only.

Across :

- Ans.**
1. Grey
 2. Blue
 4. Purple
 5. Orange

7. Black
8. White

Down :

- Ans.**
1. Green
 2. Brown
 3. Yellow
 4. Pink
 6. Red

39

Analogies

Unit-6 General Intelligence and Reasoning

Write the correct words in the boxes. One has been done for you.

- Ans.**
1. Hockey
 2. Bird
 3. Fruit
 4. Stable
 5. Puppy
 6. Muslim
 7. Delhi

40

Riddle Time

Look at the pictures given below. Read the descriptions and answer the following riddles.

- Ans.**
1. Calculator
 2. Handkerchief
 3. Train
 4. Refrigerator
 5. Doctor

41

Brain Teasers

1. What time is the clock showing?

Ans. (d) 9 o'clock

2. How many rectangles are there in this diagram?

Ans. (a) 3

3. Look carefully at the numbers in the boxes.

Tick (✓) the number that is missing in the last box.

Ans. (b) 30

42

Maths Time

Fill in the blanks.

- Ans.
1. 10
 2. 999
 3. 101
 4. 4
 5. 7
 6. 9
 7. 58
 8. 100
 9. Sunday
 10. 3
 11. September
 12. Cuboid
 13. Cuboid
 14. 32

43

Some things in Common

It's time to think, think, think! There is a connection between the things in each group. They have something in common. Let's try and find it. One is done for you.

- Ans.
1. Vegetables
 2. Fruits
 3. Stationery items
 4. Fast food
 5. Insects
 6. National symbols of India
 7. Heavenly Bodies
 8. Cutlery
 9. Games
 10. Furniture

44

Mini Sudoku

Solve these Mini Sudoku puzzles.

Ans.

Puzzle-1

2	3	4	1
4	1	2	3
1	2	3	4
3	4	1	2

Puzzle-2

1	2	3	4
3	4	1	2
2	3	4	1
4	1	2	3

Puzzle-3

4	1	3	2
3	2	4	1
1	4	2	3
2	3	1	4

Puzzle-4

3	1	4	2
2	4	1	3
4	3	2	1
1	2	3	4

Puzzle-5

3	4	1	2
2	1	4	3
1	2	3	4
4	3	2	1

Puzzle-6

3	4	1	2
1	2	3	4
2	3	4	1
4	1	2	3

45

Sports Stars

Unit-7 Sports, Arts and Entertainment

Here are some famous sports stars. They are very popular in their respective sports. Write the names of the sports they play.

- Ans.
1. (b) Track Racing
 2. (a) Chess
 3. (c) Swimming
 4. (f) Cricket
 5. (d) Football
 6. (g) Golf
 7. (h) Lawn Tennis
 8. (e) Car-racing
 9. (i) Badminton

46

Storybook Characters

Identify the different storybook characters from the clues given and fill in the blanks.

- Ans.
1. Alice
 2. Noddy
 3. Mowgli
 4. Peter Pan
 5. Ali Baba
 6. Heidi

47

Cine World

Identify the Indian stars from the clues given and fill in the blanks.

- Ans.
1. Anushka Sharma
 2. Parineeti Chopra

3. Katrina Kaif
4. Ranbir Kapoor
5. Sidharth Malhotra
6. Shahid Kapoor

48

Music is Fun

**Let's check out how well you know your music.
Choose the correct option.**

- Ans.**
1. (a) Musicians
 2. (c) Lyrics
 3. (b) Duet
 4. (a) Band
 5. (c) Car horn
 6. (a) Guitar
 7. (b) Sitar
 8. (b) Types of music

1

Different Classes of Animals

GK-3

Unit-1 Natural World

Scientists have divided animals into six main classes. Name them.

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

2

Strange Creatures

Tick (✓) the correct option to find out some strange and interesting creature facts:

- Ans.
1. Hummingbird
 2. Fish
 3. Chameleon
 4. Cuckoo
 5. Camel
 6. Ostrich
 7. Bat
 8. Kangaroo

3

Living Beings

Tick (✓) the correct option:

- Ans.
1. Eucalyptus
 2. With thick fur and fat
 3. Ostrich
 4. Australia

5. A bat
6. Blue whale
7. Amphibians
8. Australian Pelican
9. Cheetah

4

Certain Qualities of Animals

**Some qualities are given below with the names of animals that possess them.
Read and learn :**

- Ans.**
1. Lamb
 2. Crow
 3. Dog
 4. Ass
 5. Fox
 6. Lion
 7. Bat
 8. Peacock
 9. Bee
 10. Snail
 11. Owl
 12. Mule
 13. Horse
 14. Lark
 15. Wolf
 16. Eel

5

Male and Female

Here are the names of males and females of some animals :

Ans. This chapter is only for reading.

6

Our Feathered Friends

How much do you know about your feathered friends? Read the clues given below and fill in the blanks with the correct letters to name each bird.

- Ans.**
1. Kingfisher
 2. Woodpecker
 3. Myna
 4. Peacock
 5. Weaver Bird
 6. Sparrow
 7. Eagle

7

A Medley of Plants

Tick (✓) the correct option :

- Ans.**
1. (a) nursery
 2. (b) plantation
 3. (c) shoot
 4. (a) flower
 5. (b) algae
 6. (a) lotus
 7. (a) rose
 8. (a) tulsi
 9. (b) banana
 10. (b) fir

8

Bright Blooms

Tick (✓) the correct option :

- Ans.**
1. (a) Lotus
 2. (b) Rose

3. (b) Tulip
4. (a) Tuberose
5. (a) Rose
6. (a) Sunflower
7. (c) Marigold
8. (a) Sunflower

9

Gifts of Plants

To know about various gifts of plants, take up the following quiz and tick (✓) the correct option:

- Ans.**
1. (c) Carbon dioxide
 2. (c) Tyres
 3. (c) Linen fibre
 4. (a) Rose
 5. (b) Cotton clothes
 6. (b) Paper
 7. (b) Indigo
 8. (b) Teak
 9. (b) Gunny bags
 10. (a) Brahmi plant

10

Great Indians

Unit-2 Our India

Match the descriptions given below with the correct personalities.

Ans.	Description	Personality
1.	Missile man	(i) Dr. A.P.J. Abdul Kalam
2.	First Lady I.P.S. Officer	(h) Kiran Bedi
3.	Nightingale of India	(e) Sarojini Naidu
4.	Father of the Nation	(a) Mahatma Gandhi
5.	Composer of National Anthem	(b) Rabindranath Tagore

6. First President of India
7. First Lady PM of India
8. Lion of Punjab
9. A Great Physicist
10. A Great Playback Singer

- (j) Dr. Rajendra Prasad
- (d) Indira Gandhi
- (f) Lala Lajpat Rai
- (g) Dr. C.V. Raman
- (c) Lata Mangeshkar

11

Our Monuments

1. Give each picture the correct name:

- Ans. i. India Gate
ii. Hawa Mahal
iii. Gateway of India
iv. Dilwara Temple
v. Gol Gumbaz
iv. Jama Masjid

2. Tick (✓) the correct option and find out some interesting 'Monument Facts':

- Ans. i. (b) Jaipur
ii. (b) Mount Abu
iii. (a) Jama Masjid
iv. (a) Mumbai
v. (a) Gol Gumbaz

12

Great Prime Ministers of India

Every place has a person who is in charge of that place. This means that he or she has to take care of that place and all the people living there. Our Prime Minister is in charge of our country.

- Ans. 1. Jawaharlal Nehru
2. Lal Bahadur Shastri
3. Indira Gandhi

4. Morarji Desai
5. Charan Singh
6. Rajiv Gandhi
7. V.P. Singh
8. Chandra Shekhar
9. P.V. Narasimha Rao
10. H.D. Deve Gowda
11. I.K. Gujral
12. Atal Bihari Vajpayee
13. Manmohan Singh
14. Narendra Modi

13 Capital Cities

Match each Indian state with its capital city.

- Ans.**
1. Itanagar
 2. Dispur
 3. Patna
 4. Raipur
 5. Panaji
 6. Gandhinagar
 7. Chandigarh
 8. Shimla
 9. Srinagar
 10. Ranchi
 11. Bengaluru
 12. Thiruvananthapuram
 13. Bhopal
 14. Mumbai
 15. Imphal
 16. Shillong

17. Aizawl
18. Kohima
19. Bhubaneshwar
20. Chandigarh
21. Jaipur
22. Hyderabad
23. Gangtok
24. Chennai
25. Hyderabad
26. Agartala
27. Lucknow
28. Dehradun
29. Kolkata

14 Indian Sobriquets

Here are some places and their sobriquets. Match them correctly.

Ans.	Place	Sobriquet
1.	Ahmedabad	(h) Manchester of India
2.	Kochi	(j) Queen of Arabian Sea
3.	Bengaluru	(g) City of Gardens
4.	Jaipur	(f) Pink City
5.	Kerala	(i) Land of Gods
6.	Mumbai	(c) City of Seven Islands
7.	Nilgiris	(d) Blue Mountains
8.	Kolkata	(e) City of Palaces
9.	Varanasi	(a) City of Ghats
10.	Amritsar	(b) City of Golden Temple

15 Festivals of India

Fill in the blanks with the name of these popular festivals in India. Choose your answers with the help of the pictures.

- Ans.
1. Diwali
 2. Ganesh Chaturthi
 3. Holi
 4. Rath Yatra
 5. Eid-ul-Fitr
 6. Pongal
 7. Onam
 8. Baisakhi
 9. Mahavir Jayanti
 10. Buddha Purnima

16 India's Neighbours

Complete the crossword to find out the names of these countries.

Across:

- Ans.
4. Afghanistan
 5. Maldives
 6. Bangladesh

Down:

4. China
5. Myanmar
6. Pakistan
7. Sri Lanka
8. Nepal
9. Bhutan



17

Hill Stations of India

Write the names of the states where these hill stations are situated.

- Ans.**
1. Maharashtra
 2. Uttarakhand
 3. Jammu and Kashmir
 4. Rajasthan
 5. Uttarakhand
 6. West Bengal
 7. Meghalaya
 8. Himachal Pradesh
 9. Tamil Nadu
 10. Jammu and Kashmir

18

Countries & Emblems

Unit-3 Environment, World and People

Match these countries to their emblems. One has been done for you.

- | Ans. | Countries | Emblems |
|-------------|-------------------|--------------------------|
| | 1. India Sarnath | (j) Sarnath Lion Capital |
| | 2. Australia | (i) Kangaroo |
| | 3. Bangladesh | (l) Water Lily |
| | 4. Israel | (k) Candelabrum |
| | 5. Denmark | (o) Lion |
| | 6. United Kingdom | (g) Rose |
| | 7. USA | (d) American Bald Eagle |
| | 8. Spain | (a) Eagle |
| | 9. Italy | (h) white Lily |
| | 10. Canada | (n) Maple Leaf |
| | 11. Germany | (e) Cornflower |
| | 12. France | (c) Lily |

- | | |
|--------------|--------------------------|
| 13. Pakistan | (b) Crescent |
| 14. Japan | (f) Chrysanthemum |
| 15. Iran | (m) Tulip symbol on flag |

19 Some Great Men and Women

Tick (✓) the correct option :

- Ans.**
- (b) France
 - (b) Moon
 - (b) President
 - (a) France
 - (a) China
 - (c) Cricket
 - (c) Films
 - (c) Kerala
 - (b) Christopher Columbus

20 Eat and Speak

Complete the list with the help of the words given below :

Ans.	Food	Country	Main Language
1.	Sushi (a fish dish)	Japan	Japanese
2.	Pizza	Italy	Italian
3.	Noodles	China	Chinese
4.	Fish and chips	United Kingdom	English
5.	Hamburger	USA	English
6.	Rice and fish	Bangladesh	Bengali

21

Famous Explorers

Look at the picture and identify the famous explorers from the given statements. Write their names with the help of the given clues:

- Ans.
1. Neil Armstrong
 2. Vasco da Gama
 3. Marco Polo
 4. Christopher Columbus
 5. Roald Amundsen

22

World Tour

Well friends, let's get our knapsacks ready and visit some of the famous monuments of the world.

- Ans.
1. Opera House
 2. Big Ben
 3. White House
 4. Leaning Tower
 5. Sphinx
 6. Burj Khalifa

23

Nicknames

Match the nicknames with the places correctly:

Ans.	Nicknames	Places
1.	Land of the Golden Pagoda	(h) Myanmar
2.	Emerald Isle	(d) Ireland
3.	Isle of Spring	(g) Jamaica
4.	City of Golden Gate	(f) San Francisco
5.	Land of Kangaroos	(i) Australia

- | | |
|----------------------------|-----------------|
| 6. Sugar Bowl of the World | (b) Cuba |
| 7. Great White Way | (a) Broadway |
| 8. Holy Land | (c) Palestine |
| 9. The Saw Mill of Europe | (j) Sweden |
| 10. Playground of Europe | (e) Switzerland |

24 Seven Wonders of the Ancient World

Read the clues and give each the correct name.

- Ans.**
1. The Great Pyramid of Giza
 2. The Hanging Gardens of Babylon
 3. The Mausoleum at Halicarnassus
 4. The Temple of Artemis at Ephesus
 5. The Colossus of Rhodes
 6. The Statue of Zeus at Olympia
 7. The Lighthouse of Alexandria

25 Seven Wonders of the Mordern World

Read the clues and give each the correct name.

- Ans.**
1. Chichen Itza
 2. Christ the Redeemer
 3. The Colosseum
 4. The Great Wall of China
 5. Machu Picchu
 6. Petra
 7. The Taj Mahal

26 World Quiz

Tick (✓) the correct option :

- Ans.
1. (a) Japan
 2. (b) London
 3. (a) Iran
 4. (a) Myanmar
 5. (c) Teepee
 6. (c) Russia
 7. (a) Thailand
 8. (b) China
 9. (c) Nepal
 10. (a) France
 11. (b) Rhododendron
 12. (b) Spain

27 Human Organs

Unit-4 Science and Technology

Fill in the blanks by choosing the right words from the Help-box.

- Ans.
1. Eyes
 2. Skin
 3. Brain
 4. Nose
 5. Liver
 6. Lungs
 7. Kidney
 8. Heart
 9. Tongue
 10. Toe

28 Diseases

Read the clues and give each the correct name.

- Ans.
1. Jaundice
 2. Malaria
 3. AIDS
 4. Mouth Cancer
 5. Cholera
 6. Rabies

29 Doctor, Doctor

Whenever you fall sick, your parents take you to a doctor. Help these people go to the right doctor for treatment.

- Ans.
1. Paediatrician
 2. Dentist
 3. Orthopaedist
 4. Cardiologist
 5. Rheumatologist
 6. Psychiatrist
 7. Surgeon
 8. Radiologist
 9. Anaesthetist
 10. Pathologist

30 Our Great Inventors

1. Fill in the blanks with the help of the clues given below:

- Ans.
- i. James Watt
 - ii. Galileo
 - iii. Lewis Waterman

- iv. Alexander Graham Bell
- v. John Walker
- vi. Guglielmo Marconi
- vii. Walter Hunt
- viii. Samuel Colt
- ix. Wright Brothers
- x. John Logie Baird

2. Give each picture a correct name :

- Ans.**
- i. Steam Engine
 - ii. Thermometer
 - iii. Telephone
 - iv. Television
 - v. Safety Match
 - vi. Aeroplane
 - vii. Revolver
 - viii. Radio
 - ix. Fountain Pen
 - x. Safety Pin

31 Cyber World

Fill in the blanks to complete the following sentences and check out how much you know about the cyber world.

- Ans.**
- 1. Charles Babbage
 - 2. ENIAC
 - 3. CPU
 - 4. RAM
 - 5. Byte
 - 6. Monitor
 - 7. Hardware
 - 8. Software
 - 9. DVD
 - 10. Hard Disk

32

Our Solar System

1. Give each picture a correct name :

- Ans. a. Mercury
c. Earth
e. Jupiter
g. Uranus
b. Venus
d. Mars
f. Saturn
h. Neptune

2. Tick (✓) the correct option :

- Ans. i. (d) Mars
ii. (b) Neptune
iii. (a) Earth
iv. (c) Venus
v. (c) Jupiter
vi. (a) Saturn

33

The Blue Planet

Fill in the blanks Choosing correct words from the help-box

- Ans. 1. Atmosphere
2. Revolution
3. Rotation
4. 365
5. 24
6. Orbit
7. Three
8. Crust
9. Mantle, Core

34

Mission Space

How well do you know about space mission? Answer these questions to check your knowledge.

- Ans.**
1. Yuri Gagarin
 2. Valentina Tereshkova
 3. Pham Tuan
 4. Rakesh Sharma
 5. Svetlana Yevgenyevna Savitskaya
 6. Sally Ride
 7. Sharon Christa McAuliffe
 8. Apollo-8
 9. Shubhanshu Shukla

35

Abbreviations

Unit-5 Language and Literature

An abbreviation is a short form of a group of words. Write the full form of these abbreviations.

- Ans.**
1. Ante Meridiem (before noon)
 2. All India Radio
 3. Post Meridiem (after noon)
 4. Identification
 5. Medicinae Doctor (Doctor of Medicine)
 6. Parent Teacher Association
 7. Bachelor of Arts
 8. Master of Arts
 9. Master of Business Administration
 10. Post Office

11. Please Turn Over
12. Short Message Service
13. Digital Versatile Disc
14. Permanent Account Number
15. Personal Assistant

36 Proverbs

Here are some popular sayings or proverbs. Can you match them with their meanings?

- Ans.
1. (d)
 2. (e)
 3. (h)
 4. (b)
 5. (i)
 6. (j)
 7. (a)
 8. (c)
 9. (f)
 10. (g)

37 Similes

Fill in the blanks to complete these similes.

- Ans.
1. cucumber
 2. coal
 3. swan
 4. lion
 5. arrow

6. bee
7. lamb
8. fox
9. peacock
10. glass
11. bat
12. lark

38

Different Places

Write one word for the following.

- Ans.**
1. Library
 2. Canteen
 3. Clinic
 4. Studio
 5. Launch Pad
 6. Kitchen
 7. Basement
 8. Aquarium
 9. Dormitory
 10. Herbarium

39

Book Wise

We see different kinds of books around us. They have different uses. Match these books with their contents and their uses.

- Ans.**
1. (b)
 2. (e)
 3. (g)
 4. (c)
 5. (h)

6. (d)
7. (a)
8. (i)
9. (f)

40 Word Choice

Tick (✓) the correct option :

- Ans.**
1. Principal
 2. Eyebrows
 3. Doze
 4. Mirror
 5. Loose
 6. Heavy
 7. Sail
 8. None
 9. Cow
 10. Sheep

41 Group Names

1. **Groups of things are given special names in the English language. Find the correct words to fill in the blanks.**

- Ans.**
- i. clump
 - ii. bunch
 - iii. brood
 - iv. quiver
 - v. gang
 - vi. clutch
 - vii. company
 - viii. galaxy
 - ix. staff

2. In each group, circle the group name.

- Ans. i. shoes, sandals, boots, **footwear**
ii. bees, wasps, crickets, **insects**
iii. **buildings**, hospital, school, museum
iv. forks, knives, **cutlery**, spoons
v. **metal**, copper, gold, silver

42 Books and Authors

Names of some famous books are given below. Take help from the picture clues and write the name of author against each book.

- Ans. 1. Munshi Premchand
2. Kalidasa
3. Rabindranath Tagore
4. Jawaharlal Nehru
5. Tulsidas
6. Chanakya (Kautilya)
7. Ved Vyasa
8. Bankim Chandra Chatterjee
9. Jai Shankar Prasad
10. R. K. Narayan
11. Maulana Abul Kalam Azad
12. Mahatma Gandhi

43 Tell Me a Story

Are you fond of reading stories? Match the stories with their characters and authors.

Ans.	Stories	Characters	Authors
1.	Noddy	(e) Big Ears	(x) Enid Blyton
2.	Tinkerbell	(h) Peter Pan	(xii) JM Barrie
3.	Mowgli	(l) Bagheera	(i) Rudyard Kipling
4.	Hermione	(a) Harry Potter	(v) JK Rowling

- | | | |
|-----------------|-----------------------|------------------------------|
| 5. Winnie | (k) Christopher Robin | (xi) A A Milne |
| 6. Willy Wonka | (b) Charlie | (iii) Roald Dahl |
| 7. Swami | (i) Mani | (iv) RK Narayan |
| 8. Alice | (c) Mad Hatter | (viii) Lewis Carroll |
| 9. Uncle Alps | (d) Heidi | (vi) Johanna Spyri |
| 10. Dorothy | (f) Wizard of Oz | (vii) L Frank Baum |
| 11. Mary Lennox | (g) Colin | (ii) Frances Hodgson Burnett |
| 12. Charlotte | (j) Wilbur | (ix) E B White |

44 Something in Common

Unit-6 Aptitude and Reasoning

Look at each set of entries. There is something common to all of them. Do you know what it is?

- Ans.**
1. Birds of prey
 2. Black and white
 3. Stringed Musical instruments
 4. Capital of Countries
 5. deserts
 6. Worn around the neck
 7. signs of the Zodiac
 8. Cricket
 9. TV channels (cartoon/entertainment)
 10. seas

45 Analogies

Find a relationship between the first set of words. To complete the second set of words, fill in the blanks with a word that satisfies the same relationship.

- Ans.**
1. Ear
 2. Hospital
 3. Day
 4. Horse
 5. Boxing

6. USA
7. Aeroplane
8. Japanese
9. Shoot
10. Dentist
11. Uncle
12. Walking

46 Number, Number

1. Fill in the boxes with one-digit natural numbers so that the numbers in each row and column add up to 15.

Ans.

6	1	8
7	5	3
2	9	4

2. Match the statements in the rectangles to their answers in the circles:

- Ans.
- | | |
|---------------------------------------|-----|
| (a) Number of squares on a chessboard | 64 |
| (b) Number of cards in a pack | 52 |
| (c) Number of faces in a dice | 6 |
| (d) Number of zeroes in a billion | 9 |
| (e) Squares in snake and ladders | 100 |
| (f) Adventures of Sindbad | 7 |

3. Find the number with the help of the clues:

Ans. 2

47 Logical Thinking

1. Tick (✓) the answer figure that will come next in the series.

- Ans.
- (a) (i)
 - (b) (ii)
 - (c) (i)
 - (d) (ii)
 - (e) (ii)

2. Cross (X) the odd figure out in each case.

- Ans. (a) (iv)
(b) (ii)
(c) (iii)
(d) (i)
(e) (v)

48 All in Numbers

Fill in the blanks using the right number given in the Help-box.

- Ans. 1. 8
2. 8
3. 6
4. 6
5. 24
6. 60
7. 60
8. 8
9. 26
10. 206

49 Tickle Your Brain

1. Complete the following sequences :

- Ans. (a) 2, A, 4, B, 6, C, 8, D
(b) AbbC, CddE, EffG, Ghhl, lijk

2. Suppose 'A' stands for 5, B stands for 2, C stands for 4 and D stands for 3. So, instead of writing 32, we write DB, $2 + 3 = 5$ is written as B + D = A and $5 - 3 = 2$

Now do the following :

- Ans. (a) Write DCA in figures.
(b) Write 524 in letters.

345

ACB

(c) Add C and A, then take away D. What is the answer (in figures)?

6

3. Each vegetable represents a different number. The total is given.

i. Calculate the value of each vegetable.

Ans. (a) Carrot = 8

(b) Tomato = 5

(c) Brinjal = 4

ii. Now solve the following problems applying the above value of the vegetables:

Ans. (a) Carrot x Brinjal = $8 \times 4 = 32$

(b) Carrot + Tomato - Brinjal = $8 + 5 - 4 = 9$

(c) Carrot x Tomato + Brinjal = $8 \times 5 + 4 = 44$

(d) Carrot - Tomato = $8 - 5 = 3$

50 IQ Test

Write the answers to the following questions:

1. If one man eats one apple in one minute, then in how many minutes will ten men eat ten apples?

Ans. 10 men eat 10 apples at the same rate Same time

2. A doctor in Delhi had a brother in Kanpur who was an engineer. But the engineer in Kanpur did not have a brother in Delhi who was a doctor. Why?

Ans. Because doctor in Delhi is her sister,

3. Three birds are flying round and round in a circle.

Ans. (a) two

(b) two

4. A boy, his father and his grandfather are standing in a row.

Ans. (a) two

(b) two

(c) one

5. Mahi is taller than Rashi, who is taller than Shikha.

(a) Mahi

(b) Shikha

- (c) Mahi
- (d) Shikha

51 Sports Terms

Unit-7 Sports, Arts and Entertainment

Match each of the following term to the sport it is associated with.

Ans.	Term	Sport
1	Follow-on	(h) Cricket
2	Double Fault	(g) Tennis
3	Penalty Kick	(l) Football
4	Dribble	(f) Hockey
5	Tee	(c) Golf
6	Bull's eye	(a) Shooting
7	Rook	(i) Chess
8	Jockey	(b) Horse Riding
9	Shuttlecock	(j) Badminton
10	Cue	(d) Billiards
11	Knockout	(e) Boxing
12	Checkmate	(m) Chess
13	Striker	(k) Carrom

52 Team of Players

Match the number of players comprising a team correctly with each game.

- Ans.
1. (b) Eleven
 2. (a) One or Two
 3. (j) Nine
 4. (e) Eleven
 5. (d) One or Two
 6. (c) Five
 7. (i) One or Two
 8. (g) Eleven

9. (f) Six

10. (h) Six

53 Sports Stadiums

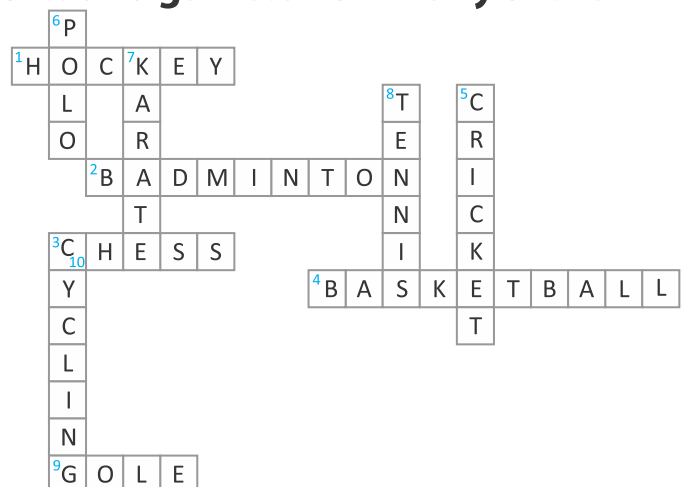
Given below are some sports Stadiums. write the names of the cities where they are located :

- Ans.
1. Delhi
 2. Mumbai
 3. Kolkata
 4. Kanpur
 5. Chennai
 6. Delhi
 7. Patiala
 8. Delhi
 9. Kolkata
 10. Cuttack
 11. Delhi
 12. Delhi

54 Name Game

Look at these images of some popular sports and games. How many of them can you recognise? Complete the crossword by filling in the correct names. Some are across and some are down.

Ans.



55

Indian Pandits and Ustads

A person who plays a musical instrument is called a musician. Match these great Indian musicians with the instruments they play, and write the name of each instrument.

- Ans. 1. (c) Tabla
2. (f) Sitar
3. (d) Shehnai
4. (a) Santoor
5. (e) Sarod
6. (b) Flute

56

Cartoon and Films

Tick (✓) the correct option :

- Ans. 1. (b) Bluto
2. (a) Great Dane
3. (b) Cars
4. (a) Rio
5. (b) Kung Fu Panda
6. (a) cat
7. (a) because films are made there
8. (b) Hollywood
9. (a) Hyderabad

Fill in the blanks with the names of plants using the 'Help Box'.

- Ans.**
1. Vanilla
 2. Mint
 3. Tulsi
 4. Amla
 5. Indigo
 6. Cinchona
 7. Henna
 8. Mustard
 9. Rubber
 10. Neem

Write the names of the following plants using the 'Help Box'.

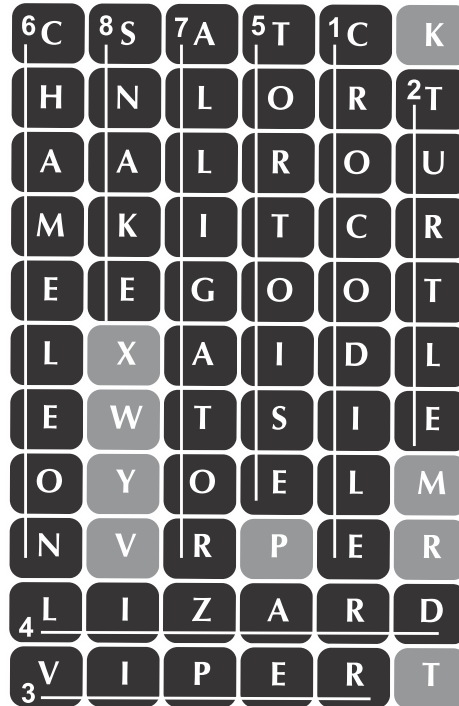
- Ans.**
1. Venus Flytrap
 2. Bladder Wort
 3. Pitcher Plant
 4. Sun Dew
 5. Cobra Plant

3

Reptiles

Search and encircle their names in word grid by using the 'Help Box'.

- Ans. 1. Crocodile
 2. Turtle
 3. Viper
 4. Lizard
 5. Tortoise
 6. Chameleon
 7. Alligator
 8. Snake



4

Endangered Species

Write the names of the following endangered species in the space provided using the 'Help Box'.

- Ans. 1. Whooping Crane
 2. Black Buck
 3. Spider Monkey
 4. Musk Deer
 5. Giant Panda
 6. Great Bustard

5

Wonderful Animals

Write the names of the following animals using the 'Help Box'.

- Ans. 1. Blue Whale

2. Chameleon
3. White Shark
4. Spine-tailed Swift
5. Flying Frog
6. Arrow-poison Frog
7. Adelie Penguin
8. Cockroach
9. Spider Monkey

6

Famous Monuments

Unit-2 Our Motherland : India

Match the monuments with their correct locations.

Ans.	Monument/Site	-	Location
1.	Red Fort	-	(b) New Delhi
2.	Elephanta Caves	-	(l) Mumbai
3.	Ajanta Caves	-	(a) Aurangabad
4.	Dilwara Temple	-	(k) Mount Abu
5.	Buland Darwaza	-	(n) Fatehpur Sikri
6.	Rajghat	-	(d) New Delhi
7.	Meenakshi Temple	-	(c) Madurai
8.	Gol Gumbaz	-	(g) Bijapur
9.	Anand Bhavan	-	(h) Allahabad
10.	Golden Temple	-	(i) Amritsar
11.	Sabarmati Ashram	-	(m) Ahmedabad
12.	Charminar	-	(f) Hyderabad
13.	Mahabodhi Temple	-	(e) Gaya
14.	Amarnath Cave	-	(j) Jammu & Kashmir

7

languages of India

Different languages are spoken in India. Match each Indian state with the main language spoken by its people.

Ans.	State		Language
1.	West Bengal	-	e. Bengali
2.	Andhra Pradesh	-	h. Telugu
3.	Maharashtra	-	a. Marathi
4.	Kerala	-	k. Malayalam
5.	Tamil Nadu	-	c. Tamil
6.	Punjab	-	n. Punjabi
7.	Odisha	-	d. Odia
8.	Uttar Pradesh	-	f. Hindi
9.	Karnataka	-	j. Kannada
10.	Mizoram	-	m. Mizo
11.	Assam	-	i. Assamese
12.	Jammu & Kashmir	-	g. Kashmiri, Dogri
13.	Gujarat	-	b. Gujarati
14.	Rajasthan	-	l. Rajasthani

8

Wars in Medieval India

Match the names of the wars with the years in which they were fought.

Ans.	Wars		Years
1.	Battle of Chandawar	-	1194
2.	Battle of Plassey	-	1757
3.	Second Battle of Tarain	-	1192
4.	Battle of Chausa	-	1539

5.	Second Battle of Panipat	-	1556
6.	Battle of Talikota	-	1565
7.	Battle of Khanwa	-	1527
8.	Battle of Ghagra	-	1529
9.	Battle of Purandar	-	1665
10.	Battle of Kannauj	-	1540
11.	Battle of Haldighati	-	1576
12.	Battle of Buxer	-	1764

9

Freedom Fighters

Match the following statements to the related freedom fighters.

- Ans.**
1. Bal Gangadhar Tilak
 2. Madam Bhikaji Cama
 3. Subhash Chandra Bose
 4. Sarojini Naidu
 5. Gopal Krishna Gokhale
 6. Annie Besant
 7. Rani Laxmi Bai
 8. Bhagat Singh

10

Leading Producers

Match the food crops with their leading producers.

- Ans.**
- | | | | |
|----|----------------|---|---------------|
| 1. | Karnataka | - | (g) Coffee |
| 2. | West Bengal | - | (h) Jute |
| 3. | Gujarat | - | (i) Groundnut |
| 4. | Kerala | - | (j) Coconut |
| 5. | Andhra Pradesh | - | (f) Tobacco |

- | | | | | |
|-----|---------------|---|-----|-----------|
| 6. | Maharashtra | - | (e) | Cotton |
| 7. | Uttar Pradesh | - | (d) | Sugarcane |
| 8. | Bihar | - | (c) | Rice |
| 9. | Punjab | - | (a) | Wheat |
| 10. | Assam | - | (b) | Tea |

11

Highest, Largest and Longest

Some of India's superlatives are famous across the world.

- Ans.**
1. Hubballi
 2. Jawahar Tunnel
 3. Red Fort, Delhi
 4. Qutub Minar
 5. Indian Museum, Kolkata
 6. Cathedral, Goa
 7. Zoological Garden, Kolkata
 8. G.T. Road
 9. Mahatma Gandhi Setu, Patna
 10. Farakka Barrage
 11. Rashtrapati Bhavan
 12. Gol Gumbaz, Bijapur
 13. Jama Masjid, Delhi
 14. Jog Falls
 15. Siachen Glacier

12

Historical Leaders

The history of our country is glorious. Many great leaders were born in our country. The pictures of some of these leaders are given below. Read the clues and identify them:

- Ans.**
1. Akbar
 2. Emperor Ashoka

3. Maharana Pratap
4. Tipu Sultan
5. Chhatrapati Shivaji
6. Aurangzeb

13 Cartoon Characters and Creators

Unit-3 Language and Literature

Write the names of the creators of these cartoon characters using the 'Help Box'.

- Ans.**
1. Stan Lee and Steve Ditko
 2. Jerry Siegel and Joe Shuster
 3. Bob Kane
 4. William Hanna and Joseph Barbera
 5. Walt Disney
 6. Rudyard Kipling
 7. Yoshito Usui
 8. Fujiko Fujio
 9. Joe Ruby and Ken Spears

14 Storybooks

Storybooks are very interesting. Read the information about some famous stories and name them using the 'Help Box'.

- Ans.**
1. Rapunzel
 2. Pinocchio
 3. Jack and the Beanstalk
 4. Little Red Riding Hood
 5. Hansel and Gretel
 6. Cinderella

15

Homophones Words

Fill in the blanks with the correct options.

- Ans.**
1. sale
 2. peace
 3. hour
 4. instance
 5. lessen
 6. waste
 7. loan
 8. seller
 9. plain
 10. whole
 11. razor
 12. comma

16

Staircase Quiz

Make new words by filling in the blanks. Use letters from the top word 'EYE'. Some letters may be used more than once. Identify the words with the help of clues given.

- Ans.**
1. Lion
 2. Paper
 3. Common
 4. Silence
 5. External
 6. Aeroplane
 7. Skyscraper
 8. Caterpillar
 9. Refrigerator
 10. Fishing

17

Idioms and Phrases

Given below are some important idioms and phrases. Match them with their meanings correctly.

- Ans.**
- | | |
|----------------------------------|--|
| 1. Apple pie order | g. In perfect order |
| 2. To add fuel to the fire | n. To increase anger |
| 3. At a low ebb | a. In a state of decline |
| 4. To bury the hatchet | j. To forget a quarrel |
| 5. To break the ice | b. To break the silence |
| 6. To burn the lamp at both ends | l. To waste time, money and energy uselessly |
| 7. To cast a spell | d. To attract or fascinate |
| 8. To die in harness | o. To die while working |
| 9. By fits and starts | m. Irregularly |
| 10. In black and white | i. In writing |
| 11. Pros and cons | f. Arguments for and against |
| 12. To read between lines | k. To read carefully |
| 13. To toe the line | h. To follow another's opinion |
| 14. To tide over | e. To overcome |
| 15. An uphill task | c. A difficult task |

18

Looking up a Dictionary

Which of the following words will appear first in an English dictionary?

- Ans.**
1. July
 2. Thursday
 3. Spring
 4. Hen
 5. Phantom
 6. Independence Day

7. Diwali
8. Telephone
9. Father
10. Dinner
11. Brother
12. Computer
13. Doraemon
14. Rainy
15. Man

19 Palindromes

A palindrome is a word or phrase which reads the same forward or backward. Write the related palindrome in the blank using the 'Help Box'.

- Ans.**
1. Noon
 2. Dad
 3. Kayak
 4. Bib
 5. Deed
 6. Madam
 7. Radar
 8. Gag

20 Authors Gallery

Match the following books with their authors.

- | | | |
|-------------|------------------------|------------------------|
| Ans. | 1. God of Small Things | c. Arundhati Roy |
| | 2. Alice in Wonderland | f. Lewis Carroll |
| | 3. Discovery of India | d. Jawaharlal Nehru |
| | 4. Romeo and Juliet | g. William Shakespeare |
| | 5. Train to Pakistan | b. Khushwant Singh |

- | | |
|---------------------------------|-------------------|
| 6. My Experiments with Truth | a. Mahatma Gandhi |
| 7. Gulliver's Travels | h. Jonathan Swift |
| 8. The Adventures of Tom Sawyer | e. Mark Twain |

21 Proverbial Wisdom

Complete the following famous proverbs by using 'Help Box'.

- Ans.**
1. Bush
 2. Eggs
 3. Money
 4. Tree
 5. Friend
 6. Cow
 7. Elephant
 8. Man
 9. Rome
 10. Fish
 11. King
 12. Indeed

22 History Facts

Unit-4 Know the Nations

Read amazing facts about some famous personalities and write their names using the help box:

- Ans.**
1. Winston Churchill
 2. James Garfield
 3. Andre Marie Ampere
 4. Helen Keller
 5. P.B. Shelley
 6. Louis Pasteur

23

Countries Their and Parliaments

Given below are the names of some countries. Take help from the help box and write the names of their parliaments :

- Ans.**
1. Shora
 2. Jatia Parliament
 3. Parliament
 4. National People's Congress
 5. Bundestag
 6. Sansad
 7. Majlis
 8. Diet
 9. Storting
 10. Rashtriya Panchayat
 11. Riksdag
 12. Yuan
 13. Parliament of Italy
 14. Sejm
 15. Federal Assembly

24

National Flowers

Given below are the pictures of national flowers of some countries. Identify the country :

- Ans.**
1. Japan
 2. India
 3. Bangladesh
 4. Ireland
 5. Australia
 6. Turkey

7. Germany
8. Mexico
9. Scotland
10. Malaysia
11. Pakistan
12. Portugal

25 Famous Firsts

Many people have become famous for their achievements in life. Given below are the names of some such persons. Read the clues and fill in the blanks with the correct names:

- Ans.**
1. Junko Tabei
 2. Rakesh Sharma
 3. Neil Armstrong
 4. Yuri Gagarin
 5. Jimmie Angel
 6. John Speke and James Grant
 7. John Hanning Cabot
 8. James Cook
 9. David Livingstone
 10. Nicholas Copernicus
 11. Vasco-da-Gama
 12. Christopher Columbus
 13. Robert Peary
 14. Ronald Amundsen
 15. Ferdinand Magellan

26 The United Nations

- Ans.**
1. It has the International Court of **Justice**. It is the primary judicial branch of the United Nations, established in 1945 by the **UN Charter**.
 2. There are **Six** official languages used in the United Nations.
 3. UNO came into existence in **1945**.
 4. "UN Day" is celebrated each year on **24 October**.
 5. **Peace** and **Security** are the main purposes of the UNO.
 6. The headquarters of UNO is in **New York**.
 7. **South Sudan** is declared 193rd member nation of UNO in July, 2011
 8. The Charter of the UN was drawn and signed by **51** nations.

27 New Names of Countries

The names of many countries of the world have been changed and they have got new names. Given on the left are the new names of some countries. Match them with their old names :

Ans.	New Name	Old Name
1.	Bangladesh	(f) East Pakistan
2.	Cambodia	(c) Kampuchea
3.	Ethiopia	(b) Abyssinia
4.	Ghana	(g) Gold Coast
5.	Iraq	(d) Mesopotamia
6.	Iran	(a) Persia
7.	Jakarta	(l) Batavia
8.	Malaysia	(j) Malaya
9.	Netherlands	(h) Holland

- | | |
|---------------|-----------------------|
| 10. Namibia | (n) South West Africa |
| 11. Sri Lanka | (i) Ceylon |
| 12. Taiwan | (o) Formosa |
| 13. Thailand | (k) Siam |
| 14. Zimbabwe | (e) Southern Rhodesia |
| 15. France | (m) Gaul |

28 Spices We Use

Unit-5 We and Our Surroundings

Spices are among the most important ingredients in a delicious dish. They add flavour to our cooking. We use various spices to make our dishes tasty and are matic. Look at the pictures of commonly used spices. Identify them and write their names :

- Ans.
1. Black Cardamom
 2. Cloves
 3. Turmeric
 4. Black Pepper
 5. Cinnamon
 6. Cumin Seeds
 7. Mint
 8. Coriander Seeds
 9. Fennel Seeds

29 What do We Call Them

We visit different places for various purposes. The People manage these places are called by different names. Given in column 'A' are the names of some places, and in column 'B' the titles, of the persons manage them. Match them :

- | Ans. | Column 'A' | Column 'B' |
|------|------------|----------------------------|
| 1. | Hospital | (c) Medical Superintendent |

- | | |
|---------------------|--------------------|
| 2. Factory | (h) Manager |
| 3. School | (i) Principal |
| 4. Hostel | (g) Warden |
| 5. Post Office | (f) Post Master |
| 6. Temple | (a) Priest |
| 7. Railway Station | (b) Station Master |
| 8. Newspaper Office | (j) Editor |
| 9. Library | (d) Librarian |
| 10. Museum | (e) Curator |

30 Fruits and Vegetables

Write the names of the fruits or vegetables in the space provided :

- Ans.**
1. Carrot
 2. Potato
 3. Banana
 4. Cabbage
 5. Grapes
 6. Spinach
 7. Peas
 8. Groundnut
 9. Lemon
 10. Beetroot

31 Popular Brand Names

Various companies, organisations or manufacturers use different brand names for their products. Some popular brand names are given in Column 'A' and in Column 'B' are the things/products they stand for. Identify them and match them properly :

- | Ans. | Column 'A' | Column 'B' |
|-------------|-------------------|-------------------|
| 1. | Dairy Milk | (i) Chocolate |

- | | |
|-----------------|---------------------|
| 2. Amul | (k) Butter |
| 3. Tiger | (f) Biscuit |
| 4. Kissan | (j) Jam |
| 5. Red Label ++ | (o) Tea |
| 6. Lays | (h) Chips |
| 7. MDH | (d) Spice |
| 8. Lifebuoy | (g) Soap |
| 9. Clinic Plus | (b) Shampoo |
| 10. Nescafe | (l) Coffee |
| 11. Pepsi | (c) Cold Drink |
| 12. Maggi | (a) Noodles |
| 13. Hawkins | (e) Pressure Cooker |
| 14. Kwality | (m) Ice Cream |
| 15. Rin | (n) Detergent |

32 Raw Material

In our day-to-day life, we use many things. Different things are made of different raw materials. Read the clues and write the names of the raw materials used in each case :

- Ans.**
1. Wood
 2. Paper
 3. Leather
 4. Cotton or Silk
 5. Bricks, Cement and Concrete
 6. Mud, Bamboo and Hay
 7. Marble
 8. Rubber
 9. Milk
 10. Flour

33

Amazing Trees

Unit-6 Our Flora and Fauna

A tree is a wonderful living organism that gives shelter, food, warmth, and protection to all living things.

- Ans.**
1. General Sherman
 2. Dwarf Willows
 3. Coast Redwood
 4. Arbol Del Tule
 5. Methuselah

34

Tree Kingdom

We can see many trees around us. They are also living things. Given below are pictures of some common trees. Identify them and write their names below their pictures :

- Ans.**
1. Jackfruit
 2. Palm
 3. Gulmohar
 4. Banyan
 5. Eucalyptus
 6. Neem
 7. Ashoka
 8. Peepal
 9. Coconut

35

Different Kinds of Nuts

Nuts are actually seeds of plants in different shapes, sizes, and colours. They are grouped under dry fruits. Given below are the pictures of some types of nuts. Identify them and write their names below each picture :

- Ans.**
1. Almonds
 2. Cashew nuts

3. Chestnuts
4. Coconut
5. Hazelnuts
6. Peanuts
7. Pistachio
8. Pecan nuts
9. Walnuts

36

The Lost World

Write the names of these extinct animals.

- Ans.**
1. Mammoth
 2. Dodo
 3. Asiatic Cheetah
 4. Dinosaur
 5. Passenger Pigeon
 6. Tasmanian Wolf
 7. Great Auk
 8. Pyrenean Ibex
 9. Sabre-toothed Cat

37

Cold Forest Animals

Write the name of the following cold forest animals from the help-box :

- Ans.**
1. Moose
 2. American Black Bear
 3. Northern Lynx
 4. Long Eared Owl
 5. Bald Eagle

38 Marine Life

Animals live not only on land but also in water. Many amazing animals are found in the water of the vast oceans and seas. Given below are the pictures of some marine animals. Read the clues and identify the animals:

- Ans.
1. Octopus
 2. Shark
 3. Hermit Crab
 4. Catfish
 5. Walrus

39 Exploring Space

Unit-7 Science and Technology

Human beings have always been fascinated by space. There have been continuous efforts to explore space. India has also launched many satellites.

Match these Indian satellites with the dates when they were launched.

- Ans.
1. f. February 25, 2013
 2. e. June 12, 1990
 3. c. July 18, 1980
 4. a. July 22, 1988
 5. b. June 7, 1979
 6. d. April 20, 2011

40 Our Body

Identify them by reading the clues and write the name of system using the 'Help Box'.

- Ans.
1. Muscular System
 2. Skeletal System
 3. Digestive System

4. Respiratory System
5. Excretory System
6. Nervous System
7. Circulatory System

41 Great Inventions and their Inventors

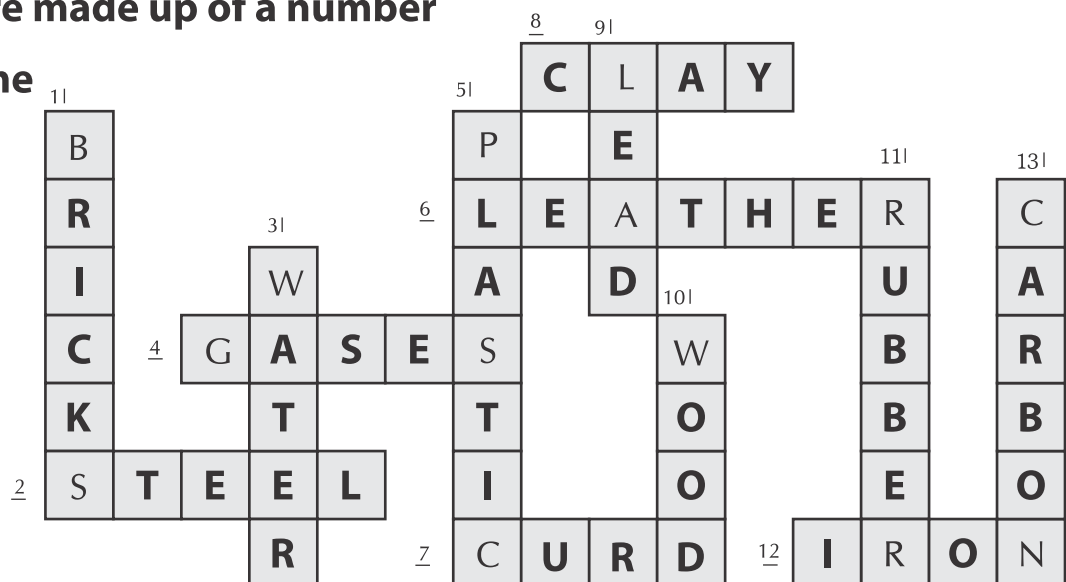
There are a lot of great inventions. Some great inventions and their inventors are given below. Match them correctly.

- Ans.
- | | | |
|------------------------------|---|--------------------------|
| 1. John Logie Baird | - | f (Television) |
| 2. Alexander Graham Bell | - | b (Telephone) |
| 3. G. Marconi | - | e (Radio) |
| 4. George Stephenson | - | c (Steam Engine / Train) |
| 5. Orville and Wilbur Wright | - | a (Aeroplane) |
| 6. Oliver Evans | - | d (Refrigerator) |

42 What are they made of?

Things around us are made up of a number of things. Know some of them by filling up the crossword.

Ans.



43

Branches of Science

Science covers almost all aspects of our life. We gain knowledge by studying various branches of science. Identify the branches of science based on each description.

- Ans.**
1. Anthology
 2. Apiculture
 3. Cryptography
 4. Cytology
 5. Entomology
 6. Haematology
 7. Nephrology
 8. Philology
 9. Pathology
 10. Seismology
 11. Endocrinology
 12. Hepatology
 13. Lithology
 14. Meteorology
 15. Mycology

44

Indian Scientists

Read about some famous Indians scientist. Identify them using the help box.

- Ans.**
1. Dr. A.P.J. Abdul Kalam
 2. Vikram A. Sarabhai
 3. C.V. Raman
 4. S. Chandrashekhhar
 5. S.N. Bose
 6. Homi J. Bhabha

45 Body Organs

Identify these organs :

- Ans.**
1. Haemoglobin
 2. Liver
 3. Skin
 4. Hormones
 5. Large intestine
 6. Intestine
 7. Retina
 8. Enzyme

46 Playing Games

Unit-8 Sports and Entertainment

Answer the following questions :

- Ans.**
1. Japan
 2. Freestyle
 3. Adelaide
 4. Archery
 5. Pelé
 6. Curling
 7. Clubs
 8. Brown
 9. Skydiving
 10. 70 minutes
 11. Weightlifting
 12. Wrestling

47 The Olympic Quiz

The Olympic Games are the most prestigious sporting event in the world. It is the dream of every sports person to participate in this great event, at least once. Let's check how much we know about this greatest event of sport.

- Ans.
1. 776 B.C.
 2. Zeus
 3. four
 4. Athens
 5. 311
 6. participate
 7. Citius-Altius-Fortius
 8. Five
 9. Pierre de Coubertin
 10. Paris
 11. 1920
 12. Amsterdam
 13. last
 14. Greece
 15. Rio de Janeiro Brazil

48 National Sports

Many countries have their national sports. The pictures of some of these sports are given below and write the names of the country below each picture.

- Ans.
1. Judo – Japan
 2. Bull Fighting – Spain
 3. Baseball – USA
 4. Badminton – Indonesia
 5. Table Tennis – China
 6. Rugby – Scotland

49

Sports Grounds

Different games are played on different sports grounds. They are called by different names. Given below in Column A' are some sports and in Column 'B' the names of the grounds where they are played. Match them:

Ans.	Column 'A'	Column 'B'
1.	Cricket	- (d) Pitch
2.	Football	- (b) Field
3.	Boxing	- (f) Ring
4.	Swimming	- (j) Pool
5.	Volleyball	- (e) Court
6.	Table Tennis	- (h) Board
7.	Horse Riding	- (g) Arena
8.	Ice Hockey	- (i) Rink
9.	Golf	- (c) Course
10.	Archery	- (a) Range
11.	Athletics	- (o) Track
12.	Cycling	- (n) Velodrome
13.	Judo	- (k) Mat
14.	Baseball	- (m) Diamond
15.	Skating	- (l) Ring

50

Sports Star

Look at the pictures of some famous sports stars from around the world. Read the clues and identify the sports stars.

- Ans.
1. Pele
 2. Dhyan Chand
 3. Don Bradman

4. Kapil Dev
5. P.T. Usha
6. Gukesh Dommaraju

51 Bollywood : Different Skills

Many people are involved in making a film. They are known by different professional names. Look at the pictures of some such professionals and identify their profession. The clues will help you.

- Ans.**
1. Director
 2. Music Director
 3. Villain
 4. Comedian
 5. Choreographer
 6. Playback Singer

52 Musical Instruments

Since ancient times, dance and music are the best ways of entertainment. Music is often accompanied by an instrument. Given below are the pictures of some musical instruments. Identify them and write their names below each picture :

- Ans.**
1. Accordion
 2. Xylophone
 3. Banjo
 4. Tambourine
 5. Clarinet
 6. Cello
 7. Harp
 8. Piano
 9. Trumpet

53

Mind-Blowing Riddles

Unit-9 Mind Boggler




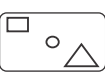
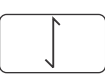
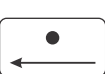
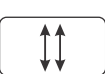

Solve the following puzzles using the 'Help Box '.

- Ans.
1. Shadow
 2. Your Age
 3. Cold
 4. Eyes
 5. A Secret
 6. Candle
 7. Mount Everest
 8. Prachi
 9. Your Name
 10. Silence

54

Brain Strainer

Follow the pattern and fill in the blanks.

- Ans.
1. 
 2. 
 3. 
 4. 
 5. 
 6. 
 7. 
 8. 

55 Aptitude Test

Cross (X) out the one figure that is different from the others.

(Question 1 and 2)



- Ans. 1. (d)
2. (c)

Tick (✓) the answer figure that comes next in the problem figure.

(Question 3 and 4)

- Ans. 3. (b)
4. (d)

Fill in the boxes. (Question 5 and 6)

- Ans. 5. 
6. 

56 Our-Quiz

Using the hints given in the clue box, find out the answers of the following questions. Remember, all answers end with 'Our'. The answer to the first question will help you understand:

- Ans. 1. Flour
2. Neighbour
3. Hour
4. Tour
5. Honour
6. Harbour
7. Armour
8. Glamour
9. Vapour

10. Humour
11. Flavour
12. Clamour
13. Odour
14. Labour
15. Sour

57

Quick Facts

Ans. This chapter is solely for the purpose of learning the facts.

1

Amazing Creatures

GK-5

Unit-1 Animals and Plants

There are some really amazing animals in this world, and they have got some mind-blowing features too. Let's find out their names with the clues given below.

- Ans.**
1. Mongolian Death Worm
 2. Albatross
 3. Puffin
 4. Trunko the furry fish
 5. Vicuna
 6. Ibex
 7. Otter
 8. Okapi

2

Animals Superlatives

The Animal Kingdom is full of a large variety of animals. There are some animals hold certain abilities and characteristics that are more remarkable than those of their peers.

- Ans.**
1. Giraffe
 2. Sailfish
 3. Sloth
 4. Hummingbird
 5. Tiger
 6. Blue Whale
 7. Elephant
 8. Bumblebee Bat
 9. Cheetah
 10. Plankton

3

Habitat of Animals

Find out the places where these animals live.

Ans.	Polar Bear	-	Arctic Region
	Yak	-	Tibet
	Nilgai	-	India
	Zebra	-	Africa
	Hippopotamus	-	Africa
	Emu	-	Australia
	Penguin	-	New Zealand
	White Tiger	-	India

4

Carnivorous Plants

Carnivorous plants are plants that attract, capture, and digest insects to obtain nutrients such as nitrogen. Their ability to trap insects gives them an evolutionary advantage over other plants.

- Ans.**
1. Venus flytrap
 2. Cobra plant
 3. Pitcher plant
 4. Sundew

5

Our Green World

It is difficult for us to survive without plants and trees. They make our environment green and clean. They are very useful for us. Let us discuss some facts about plants and trees.

Ans. This chapter is only for reading purposes.

6

Sacred Symbols

Unit-2 We and Our Surrounding

Have you seen the following symbols? These are related to different religions. Identify their names using the Help Box and write in the spaces provided.

- Ans.
1. Om
 2. Ek Onkar
 3. Dharmachakra
 4. Crucifix
 5. Sacred Cauldron of Fire
 6. Crescent Moon

7

Zodiac Sign

Identify their names using the Help Box and write in the spaces provided.

Some zodiac signs seem to be arranged in patterns that resemble animals or a man. We believe in zodiac signs, which resemble both man and animal.

- Ans.
1. Libra
 2. Leo
 3. Taurus
 4. Aquarius
 5. Cancer
 6. Sagittarius

8

Symbolic Language

We can see many signs and symbols around us. All of them are used to convey a message or to represent an organization. Given below are some common symbols we see frequently. Identify them and write what they represent:

- Ans.
1. U.N.O
 2. Danger
 3. Olympic Flag

4. No Smoking
5. D.T.C
6. R.B.I
7. Justice
8. Switch Mobile Off
9. Dustbin

9

Major Crops in India

Given below are the names of some major crops grown in our country. Name the states which are the major producers of these crops :

- Ans.**
1. West Bengal
 2. Uttar Pradesh
 3. Assam
 4. Uttar Pradesh
 5. Madhya Pradesh
 6. Karnataka
 7. Madhya Pradesh
 8. Gujarat
 9. Karnataka
 10. Kerala

10

Indian Railway

Ans. This chapter is only for reading purposes.

11

What Do We Call Them

Write the name of each in the given blank space. Take help from the help box :

- Ans.**
1. Pantry
 2. Factory
 3. Museum
 4. Hangar
 5. Aquarium
 6. Operation Theatre

12

Sound of Music

We hear sounds around us. Some of them are pleasant for ears while some others are irritating. Different things make different kinds of sounds. We use special words to denote them. Use the help box to find out the things that make the following sounds :

- Ans.**
- | | |
|-------------|-------------|
| 1. Tinkle | 16. Rustle |
| 2. Screech | 17. Rumble |
| 3. Zoom | 18. Bang |
| 4. Clatter | 19. Whiz |
| 5. Tick | 20. Blast |
| 6. Clink | 21. Hiss |
| 7. Creak | 22. Platter |
| 8. Beat | 23. March |
| 9. Crackle | 24. Squeak |
| 10. Crack | 25. Flutter |
| 11. Throb | 26. Whistle |
| 12. Wail | 27. Howl |
| 13. Honk | 28. Murmur |
| 14. Crack | 29. Ring |
| 15. Thunder | 30. Crinkle |

13

World Religions

1. Answer the following questions :

- Ans.**
- a. Jainism
 - b. Taoism
 - c. Buddhism
 - d. Prophet Muhammad
 - e. Persia
 - f. Rigveda, Samaveda, Yajurveda, Atharvaveda
 - g. Zoroaster
 - h. Quran
 - i. Ten Commandments
 - j. Sikhism

2. Name the religions associated with these symbols :

- Ans.**
- a. Hinduism
 - b. Islam
 - c. Christianity
 - d. Sikhism
 - e. Judaism
 - f. Taoism
 - g. Buddhism

14

Logos of Various Indian Banks

Look at the logos of some banks and write their names below each picture :

- Ans.**
- 1. State Bank of India
 - 2. Punjab & Sind Bank
 - 3. Central Bank of India
 - 4. Punjab National Bank
 - 5. ICICI Bank

6. HDFC Bank
7. UCO Bank
8. Axis Bank
9. Union Bank of India

15

Famous Authors

Unit-3 Language and Literature

- Ans.**
1. Rabindranath Tagore
 2. Mahadevi Verma
 3. R.K. Narayan
 4. Munshi Premchand
 5. Maulana Abdul Kalam Azad
 6. Kalidasa
 7. A.P.J. Abdul Kalam
 8. Chetan Bhagat
 9. Sumitranandan Pant
 10. William Shakespeare
 11. Charles Dickens
 12. Sarojini Naidu
 13. Oscar Wilde
 14. Jonathan Swift

16

Famous Quotes

Write the names of the persons associated with these quotes.

- Ans.**
1. Bal Gangadhar Tilak
 2. Rani Lakshmi Bai
 3. Mahatma Gandhi
 4. Chandra Shekhar Azad
 5. Karl Marx
 6. Alexander Pope
 7. John Keats

8. William Shakespeare
9. Jean-Jacques Rousseau
10. William Wordsworth
11. Aristotle

17 Mythical World

Write the names of the following mythical creatures. Use the 'Help Box'.

- Ans.**
1. Phoenix
 2. Medusa
 3. Unicorn
 4. Genie

18 One Word Substitution

1. Tick (✓) the correct answer.

- Ans.**
- i. (a) Dictator
 - ii. (b) Infanticide
 - iii. (a) Democracy
 - iv. (b) Omnivorous
 - v. (b) Credulous
 - vi. (b) Illiterate
 - vii. (a) Atheist
 - viii. (b) Hermit

2. Relate the following left sentences with the right ones:

- | | | |
|-------------|--|-----------------------|
| Ans. | i. Sweet dish eaten after the meal. | h. Dessert |
| | ii. One who believes in fate. | d. Fatalist |
| | iii. Head cook in a hotel. | f. Chef |
| | iv. One who looks at the bright side. | b. Optimist |
| | v. Liable to catch fire. | a. Inflammable |
| | vi. Driver of a private car on salary. | c. Chauffeur |
| | vii. One who knows many languages. | e. Polyglot |
| | viii. Act which is not permitted by law. | g. Illegal |

19

Epic

Answer the following questions :

- Ans.**
1. Kunti
 2. Jatayu, The great bird who guarded Sita
 3. Maricha
 4. Lord Krishna
 5. Balarama
 6. Mahabharata
 7. The Bhagavad Gita
 8. Her Lurch-Backed maid Manthara
 9. Vajra
 10. Bhishma
 11. Vibhishana
 12. Lord Vishwakarma

20

Children's Literature

Write the names of their authors. Take help from the help box:

- Ans.**
1. J.K. Rowling
 2. Jan Amos Komensky
 3. Carolyn Keene
 4. Roald Dahl
 5. Lewis Carroll
 6. Mark Twain
 7. Jacqueline Wilson
 8. Enid Blyton

21

All Time Favourites

Fill in the blanks to find out how well you know these popular books :

- Ans.**
1. W.B. Yeats
 2. Alfred Hitchcock
 3. Robinson Crusoe
 4. Munshi Premchand
 5. Agatha Christie
 6. A Tale of Two Cities
 7. Mongoose
 8. Hispaniola
 9. Mark Twain
 10. Stephen Hawking
 11. Dev Anand

22

Common Abbreviations

Write the full forms of the following abbreviations :

- Ans.**
1. Delhi Transport Corporation
 2. Criminal Investigation Department
 3. Deoxyribonucleic Acid
 4. Association of Southeast Asian Nations
 5. Frequency Modulation
 6. Gross National Product
 7. General Post Office
 8. Indian National Satellite
 9. Indian Space Research Organisation
 10. Managing Director
 11. North Atlantic Treaty Organization
 12. United Nations International Children's Emergency Fund

13. University Grants Commission
14. Services Selection Board
15. Member of Legislative Assembly
16. Automated Teller Machine
17. Common Admission Test
18. Digital Versatile Disc
19. Light Emitting Diode
20. National Aeronautics and Space Administration

23 Traffic Rules

Unit-4 Life Skills and Environment

Tick (✓) what you think is right and cross (X) what you think is wrong.

- Ans.
1. ✓
 2. ✓
 3. X
 4. X
 5. X
 6. ✓
 7. ✓
 8. X
 9. X
 10. X

24 Yoga and Health

Write the names of asana, shown in pictures below using the 'Help Box'.

- Ans.
1. Siddhasana
 2. Bhadrasana
 3. Paschimottanasana
 4. Vajrasana

25 Save Earth

Read these statements related to our contribution to the environment.

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

- Ans.
1. T
 2. F
 3. T
 4. F
 5. F
 6. F
 7. T
 8. T
 9. T
 10. F
 11. F
 12. T

26 Save Environment

When we think of the environment, the first thing that comes to our mind is 'pollution'. Today, the biggest issue, and the most dangerous of all, is 'air pollution'. Let's discuss some causes which disturb our environment.

Ans. This chapter is only for reading purposes.

27 Eco Fighter

Write their names in the blanks using the 'Help Box'.

- Ans.
1. Rajendra Singh
 2. Sunderlal Bahuguna
 3. Medha Patkar
 4. Jane Goodall

5. Al Gore
6. Amrita Devi

28 Famous Scientists

Unit-5 Science and Technology

Science and technology have improved our lives in many ways. We should be indebted to scientists whose inventions have made our lives easier. Here are the brief descriptions of some famous scientists. Let's read them.

- Ans.**
1. (d) Dr.C.V.Raman
 2. (g) Sir Isaac Newton
 3. (f) Albert Einstein
 4. (b) Charles Darwin
 5. (c) Galileo
 6. (h) Aristotle
 7. (a) Nicolaus Copernicus
 8. (e) Pythagoras

29 Scientific Instruments

Write the names of the scientific instruments by reading the clues.

- Ans.**
1. Anemometer
 2. Altimeter
 3. Audiometer
 4. Cardiograph
 5. Dynamo
 6. Fathometer
 7. Hygrometer
 8. Lactometer
 9. Microscope
 10. Projector
 11. Periscope
 12. Photometer

30 Simple Machines

Read the clues and name the simple machines.

- Ans.**
1. Screw
 2. Key
 3. Compass
 4. Knife
 5. Paper Clip
 6. Scissors
 7. Fork
 8. Hammer
 9. Safety Pin
 10. Axe

31 The Planets

There are eight planets in our solar system. Let us know some interesting facts about these planets.

Ans. This chapter is only for reading purposes.

32 Exploring the Sky

Given below are clues about some of the heavenly bodies.

- Ans.**
1. Comet
 2. Venus
 3. Saturn
 4. Jupiter
 5. Asteroids
 6. Meteors
 7. Mars
 8. Alpha Centauri
 9. Uranus

33

Measurement

Measurement plays an important role in science. Many units of measurement are named after the persons who discovered or invented them. Match them correctly.

- Ans.**
- | | |
|---------------|--------------------------|
| 1. Watt | h. James Watt |
| 2. Decibel | b. Alexander Graham Bell |
| 3. Volt | i. Alessandro Volta |
| 4. Celsius | e. Anders Celsius |
| 5. Curie | g. Marie Curie |
| 6. Kelvin | a. Lord Kelvin |
| 7. Joule | f. James Prescott Joule |
| 8. Fahrenheit | c. Gabriel Fahrenheit |
| 9. Ohm | d. George Simon Ohm |
| 10. Ampere | j. Andre Marie Ampere |

34

The Computer Quiz

Some questions about Computers are given below.

- Ans.**
1. John Presper Eckert and John Mauchly
 2. Electronic Numerical Integrator And Calculator
 3. Musical Instrument Digital Interface
 4. A wireless technology
 5. Pong
 6. Tim Berners-Lee
 7. Write Once Read Many
 8. Pentium
 9. Wireless Fidelity
 10. Subscribers Identity Module

35

Health is Wealth

Give answers to the following questions :

- Ans.**
1. Malaria
 2. True
 3. Rabies
 4. X-ray
 5. Surgeon
 6. Vitamin-B
 7. 98.6°F
 8. Stethoscope
 9. Mercury
 10. Antiseptic
 11. Intensive Care Unit
 12. Lungs
 13. Ringworm
 14. Alexander Fleming

36

Branches of Science

Science covers almost all aspects of our life. It is divided into various branches. We can gain knowledge of different studying by reading different branches of science. Fill in the blanks with the correct branches of science :

- Ans.**
1. Anatomy
 2. Agronomy
 3. Arthrology
 4. Bacteriology
 5. Cardiology
 6. Evolution
 7. Ethology

8. Entomology
9. Floriculture
10. Fishery
11. Osteology
12. Odontology
13. Psychology
14. Photobiology
15. Sphygmology

37 Phobia

A phobia is a psychological or mental state in which someone is afraid of a particular situation or object. Given below are the names of situations or things that people are generally afraid of. Match them properly:

Ans.	Fear		Phobia
1.	Fear of height	-	(e) Acrophobia
2.	Fear of flying	-	(a) Aerophobia
3.	Fear of crossing busy roads	-	(d) Agyiophobia
4.	Fear of mice	-	(c) Zoophobia
5.	Fear of being alone	-	(k) Monophobia
6.	Fear of water	-	(h) Hydrophobia
7.	Fear of light	-	(l) Photophobia
8.	Fear of being old	-	(g) Gerascophobia
9.	Fear of fire	-	(j) Pyrophobia
10.	Fear of animals	-	(c) Zoophobia
11.	Fear of thunder	-	(i) Tonitrophobia
12.	Fear of shadows	-	(b) Sciaphobia
13.	Fear of darkness	-	(m) Enochluphobia
14.	Fear of books	-	(o) Bibliophobia
15.	Fear of crowds	-	(n) Achleophobia

Match the places with their descriptions :

- Ans.**
1. (b) A place where cotton, tea, rubber, etc. are grown.
 2. (i) A place where flowers are grown.
 3. (d) A place where saplings are grown.
 4. (f) A place where the farmers grow crops.
 5. (g) A place where fruit trees are grown.
 6. (c) A place where grapes are grown.
 7. (a) A place where trees are grown in a cluster.
 8. (e) A glass building used for growing plants.
 9. (h) A place where plants, trees and creepers grow wildly.

Trees and plants are our green friends. We can see different types of trees and plants all around us. Given below are some clues related to trees and plants. Read them carefully and identify them :

- Ans.**
1. Peepal
 2. Potato
 3. Coffee
 4. Willow
 5. Indigo
 6. Jute
 7. Coconut
 8. Bristlecone pine
 9. Eucalyptus
 10. Beet
 11. Chicle
 12. Ash tree

13. Cinchona
14. Papyrus
15. Arjun tree

40 Useful Plants

Trees and plants are our green friends. We get so many useful things from them. They give us fruits and vegetables to eat. They give us oil, dye, silk, perfume, and more. Read about some useful plants and identify them :

- Ans.
1. Rubber
 2. Tulsi (Basil)
 3. Heena
 4. Indigo
 5. Vanilla
 6. Neem

41 Reptiles

Fill in the blanks. Take help from the help box :

- Ans.
1. Hylonomus
 2. Jaws
 3. Snout
 4. Venom
 5. Turtles
 6. Dragon
 7. Crocodiles
 8. Python
 9. Terrapins
 10. Lizards

42 Animals Kingdom

Write the name of the following animals from the help box:

- Ans.**
1. Kiwi
 2. Swan
 3. Peacock
 4. Hedgehog
 5. Tortoise
 6. Python
 7. Parrot
 8. Elephant

43 The World of Animals

There are some animals which are unique in look and nature. Given below are the pictures of some such animals. Identify them and write their names:

- Ans.**
1. Mole
 2. Anteater
 3. Platypus
 4. Hedgehog
 5. Otter
 6. Whale

44 Demonetisation

Unit-7 India

Ans. This chapter is only for reading purposes.

45

Goods and Services Tax

Ans. This chapter is only for reading purposes.

46

Indian Nobel Prize Winner

Read the description and write the name of the Nobel Prize Winners. Take the help from pictures.

- Ans.**
1. Rabindranath Tagore
 2. C.V. Raman
 3. Har Gobind Khorana
 4. Mother Teresa
 5. Subrahmanyam Chandrasekhar
 6. Amartya Sen
 7. Venkatraman Ramakrishnan

47

Saints and Social Reformers of India

Match the following statements to the related names.

- Ans.**
1. (vi) He was the founder of Ramakrishna Mission.
 2. (vii) He was the founder of Radha Swami Movement.
 3. (v) He established the Kirtan system.
 4. (ii) He was a blind saint in the 15th century and famous for devotional songs dedicated to Lord Krishna.
 5. (x) He was the founder of the "Bhoodan Movement". (Gift of the land)
 6. (i) He founded Aligarh Muslim University.
 7. (ix) Sati practice was abolished because of his efforts.
 8. (iv) He was the founder of Arya Samaj.
 9. (viii) A poet-saint significant to the Varkari sect of Hinduism.
 10. (iii) She was a Hindu poet and devotee of Krishna.

48

People and Religion

Read the clue and find the answer.

- Ans.
1. Gautama Buddha
 2. Mahavira
 3. Sikhism
 4. Gautama Buddha
 5. Sikhism
 6. Jainism
 7. Trishala
 8. Golden Temple
 9. Islam
 10. Hinduism

49

Festivals of India

Read the clues and name the festivals.

- Ans.
1. Baisakhi
 2. Basant Panchami
 3. Christmas
 4. Dussehra
 5. Diwali
 6. Easter
 7. Eid Milad-un-Nabi
 8. Eid-ul-Fitr
 9. Gurpurab
 10. Holi

50

Folk Dances of India

India is famous for its folk dances. Given in Column B are some of the folk dances of India. Match them with the state of their origin.

Ans.

Column A

Column B

1.	Odisha	-	(k) Chhau
2.	Assam	-	(h) Bihu
3.	Rajasthan	-	(g) Ghoomar
4.	Gujarat	-	(e) Garba
5.	Lakshadweep	-	(a) Lava
6.	Kerala	-	(c) Theyyam
7.	Kashmir	-	(b) Dumhal
8.	Punjab	-	(d) Bhangra
9.	Jharkhand	-	(f) Dalkai
10.	Bihar	-	(l) Bidesia
11.	Chhattisgarh	-	(j) Raut Nacha
12.	Madhya Pradesh	-	(i) Matki

51

Names of Indian Cities

In India, there are many cities that have been renamed. Given below are the old names of some cities. Write their new names.

- Ans.
1. Kolkata
 2. Chennai
 3. Bengaluru
 4. Mumbai
 5. Puducherry
 6. Thiruvananthapuram
 7. Kochi
 8. Vadodara

52

Governments

Unit-8 Around the World

Tick (✓) the correct alternative and fill in the blanks :

- Ans.
1. (a) Aristocracy
 2. (b) Communism
 3. (b) Dictatorship
 4. (b) Oligarchy

5. (a) Monarchy
6. (a) Democracy
7. (a) Autocracy
8. (b) Anarchism

53 Natural World

Name the following natural wonders of the world. Use the given box:

- Ans.**
1. Pacific Ocean
 2. Yarlung Zangbo Valley
 3. Don Juan Pond
 4. Mauna Loa
 5. El Capitan
 6. Mount Erebus

54 Nicknames of Famous People

Given in Column 'A' are the nicknames of some famous people of the world. Their real names are given in Column 'B'. Match them properly:

Ans.	Column A	-	Column B
1.	Man of Destiny	-	(l) Napoleon Bonaparte
2.	Fuehrer	-	(g) Adolf Hitler
3.	Uncle Ho	-	(i) Ho Chi Minh
4.	Bard of Avon	-	(k) William Shakespeare
5.	Maiden Queen	-	(m) Queen Elizabeth I
6.	Maid of Orleans	-	(n) Joan of Arc
7.	Father of English Poetry	-	(h) Geoffrey Chaucer
8.	Desert Fox ☒	-	(j) Johannes Erwin Eugen Rommel
9.	Man of Blood and Iron	-	(a) Otto Von Bismarck
10.	Il Duce	-	(d) Benito Mussolini
11.	Li-Kwan	-	(o) Pearl S. Buck

- | | | |
|------------------------|---|-----------------------------|
| 12. King Maker | - | (b) Earl of Warwick |
| 13. Quaid-i-Azam | - | (e) Muhammad Ali Jinnah |
| 14. Frontier Gandhi | - | (c) Khan Abdul Ghaffar Khan |
| 15. Lady with the Lamp | - | (f) Florence Nightingale |

55

First in the World

Name the following natural wonders of the world. Use the given box Look at the following pictures of prominent personalities.

- Ans.**
1. Yuichiro Miura
 2. Neil Armstrong
 3. Dr. M. S. Swaminathan
 4. Alexei Leonov
 5. Roald Amundsen
 6. Dr. Christiaan Barnard
 7. Yuri Gagarin
 8. Dennis Tito
 9. Reinhold Messner

56

Nobel Laureates

Draw lines to match the winners of the Nobel Prize in Column A with their fields in Column B:

- | Ans. | Column A | | Column B |
|-------------|------------------------|---|-----------------|
| 1. | Theodore Roosevelt | - | (b) Peace |
| 2. | Rabindranath Tagore | - | (c) Literature |
| 3. | Albert Einstein | - | (a) Physics |
| 4. | W.B. Yeats | - | (e) Literature |
| 5. | Pearl S. Buck | - | (h) Literature |
| 6. | Har Gobind Khorana | - | (i) Medicine |
| 7. | Gabriel Garcia Marquez | - | (k) Literature |

- | | | |
|--|---|----------------|
| 8. Paul Krugman | - | (j) Economics |
| 9. Rudyard Kipling | - | (m) Literature |
| 10. International Committee of the Red Cross | - | (g) Peace |
| 11. Niels Bohr | - | (d) Physics |
| 12. C.V. Raman | - | (f) Physics |
| 13. Jean-Paul Sartre | - | (m) Literature |
| 14. International Labour Organization | - | (n) Peace |
| 15. Al Gore | - | (l) Economics |

57

Major Languages of the World

People living in different countries speak different languages. All countries have their own national languages. Given in Column 'A' are the names of some major countries of the world and in Column 'B' are their National Languages. Match them properly:

Ans.	Column A		Column B
1.	Australia	-	(d) English
2.	Bangladesh	-	(o) Bengali
3.	Bhutan	-	(m) Dzongkha
4.	Brazil	-	(a) Portuguese
5.	China	-	(c) Chinese
6.	France	-	(e) French
7.	Germany	-	(k) German
8.	Greece	-	(h) Greek
9.	Netherlands	-	(b) Dutch
10.	Nepal	-	(1) Nepali
11.	Russia	-	(g) Russian
12.	Spain	-	(j) Spanish
13.	Sri Lanka	-	(f) Sinhalese
14.	Suriname	-	(l) Dutch
15.	Yemen	-	(n) Arabic

58 Flags

Every country has its flag. These are the flags of six countries. Look at the flags and answer the questions.

- Ans.**
1. Seven
 2. Islam
 3. Dragon
 4. Nepal
 5. States
 6. Sword
 7. Nepal
 8. Bhutan
 9. Bangladesh
 10. United Kingdom

59 National Emblems

A few emblems of different countries are shown below. Write the names of the countries.

- Ans.**
1. India
 2. Russia
 3. Pakistan
 4. Bangladesh
 5. England
 6. USA
 7. China
 8. Germany
 9. Australia

60

Important Houses

The following are some famous official residences of different countries. Write their names using the 'Help Box'.

- Ans.**
1. The Buckingham Palace
 2. 10 Downing Street
 3. White House
 4. Rashtrapati Bhavan
 5. Elysee Palace
 6. Vatican

61

World Trip

Recognize these monuments and write the number related to these countries.

- Ans.**
1. England
 2. Russia
 3. Myanmar
 4. France
 5. Germany
 6. Switzerland
 7. India
 8. Belgium

62

Shape

Unit-9 Mixed Bag

We find shapes all around us. Given below are a few objects. Name their shapes.

- Ans.**
1. Circle
 2. Triangle
 3. Cone
 4. Square
 5. Oval
 6. Swastika

7. Semicircle
8. Star
9. Sphere

63 Constitution of India

Answer the following questions :

- Ans.**
1. Dr. Rajendra Prasad
 2. 395
 3. 12
 4. No
 5. Parliament of India
 6. Jammu and Kashmir
 7. Dr. B. R. Ambedkar
 8. 26th January 1950
 9. 26th November 1949
 10. Parliamentary form of government
 11. India, that is Bharat
 12. 22 Languages

64 Airlines Logos

Most of the countries have their own national airlines. The aircraft of a country can be recognized by its logo. Given below are the logos of some famous airlines. Identify them and write the names of the countries to which each one belongs:

- Ans.**
1. Air India
 2. American Airlines
 3. Aeroflot Russia
 4. British Airways

5. Cathay Pacific
6. Continental Airlines
7. Swissair
8. JAL
9. Lufthansa

65

Some Interesting Facts

Answer the following questions:

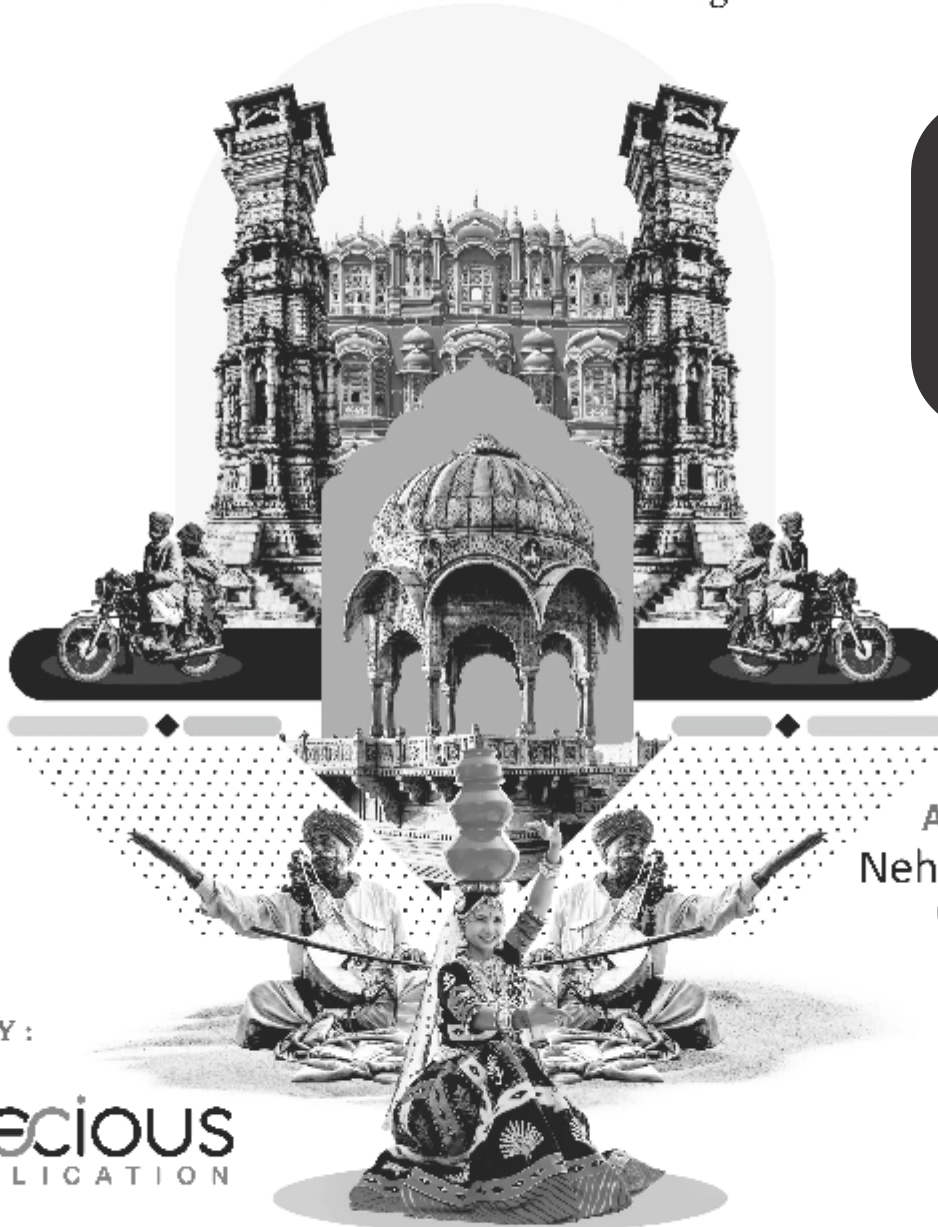
- Ans.**
1. Baudhayana - First calculated value of pi and explained Pythagorean Theorem.
 2. Black-necked cobra - Spits venom into eyes causing blindness.
 3. Imperial Towers (Mumbai) - Twin towers, 254 m tall, 61 floors.
 4. Poison dart frog - Most poisonous animal.
 5. Puente de Piedra (Bridge of Stone) - Made using egg whites in Peru.
 6. Big Ben incident - Slowed due to birds (starlings) sitting on the clock hand.



Knowledge Treasure

A Book of General Knowledge

Key
6 to 8



PUBLISHED BY :

 **Precious**
PUBLICATION

Publishers:

No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher.

Author :
Neha Sharma
(M.Ed)

Designed by :
S.K. Graphics

Fill in the blanks by taking help from the clues given below.

- Ans.
1. India is the **seventh** largest country in the world.
 2. India is the **first** most populous country in the world.
 3. India is a part of **Asia**, the largest continent of the world.
 4. The distance between the northernmost and southernmost part of India is **3,214** kms.
 5. **Hindi** is one of the official languages of India, spoken especially in northern India.
 6. The Indian **Subcontinent** includes India, Pakistan and Bangladesh.
 7. The distance between the easternmost and the westernmost part of India is **2,933** kms.
 8. Peninsular India is surrounded on three sides by **Indian Ocean**, Arabian Sea and Bay of Bengal.
 9. India has a land frontier of **15,200** kms.
 10. India has a coastline of **7,516** kms.
 11. **The Himalaya** is the highest mountain range of the world along the border of India and Tibet.
 12. India has **Andaman** and **Nicobar** islands in the Bay of Bengal.
 13. India has **Lakshadweep** islands in the Arabian Sea.
 14. China, Pakistan, Bangladesh, Nepal, Myanmar, Bhutan, and **Sri Lanka** are the neighbouring countries of India.
 15. **Kanyakumari** is the southernmost point of the mainland of India.

How well do you know our Constitution? Tick (✓) the correct option.

- Ans.
1. C. Article 338
 2. D. Anglo-Indian Community
 3. B. Hindi

4. B. English
5. D. 12
6. B. 26 November, 1949
7. A. 26 January, 1950
8. D. Parliament by Law
9. D. Chief Justice of India
10. C. Speaker of Lok Sabha
11. A. 35 years
12. D. Any number of times

3

Wonders of India

Read the descriptions and guess the names of the natural wonders described below.

- Ans.**
1. Siachen
 2. Chitrakoot Falls
 3. Manikaran
 4. Andaman Islands
 5. Valley of Flowers
 6. Indroda Fossil Park

4

States of India

Answers of the following questions based on the given clues.

- Ans.**
1. Punjab and Haryana
 2. Andhra Pradesh
 3. Himachal Pradesh
 4. Uttar Pradesh
 5. Seven Sisters
 6. Kerala
 7. Maharashtra
 8. Uttar Pradesh

5

Famous Temples

Let us find out how much you know about these famous temples of India.

- Ans.**
1. Guruvayur Kshetram
 2. Amarnath Cave
 3. Tirupati Balaji
 4. Surya Narayan Temple
 5. Kashi Vishwanath

6

Unique Festivals

Answer the following questions about some festivals celebrated in India.

- Ans.**
1. Thrissur Pooram
 2. Hemis Festival
 3. Ratha Yatra
 4. Sohrai
 5. Makar Sankranti
 6. Chithirai Thiruvizha
 7. Bohag Bihu

7

What is it called Now?

Unit-2 AROUND THE GLOBE

Can you identify the modern names of these places? Choose from the options given in the clues.

- Ans.**
1. Suriname
 2. Iran
 3. Ho Chi Minh City
 4. Oslo
 5. Yangon
 6. Beijing
 7. Lesotho

8. Istanbul
9. Republic of Zimbabwe
10. Sri Lanka
11. Myanmar
12. Tokyo
13. St. Petersburg
14. New York
15. Thailand
16. Taiwan
17. Cambodia

8

Ancient Currencies

Can you match these currencies to the countries, empires and kingdoms they were used in?

- Ans.**
1. **d.** Medieval Middle East
 2. **k.** Persia
 3. **j.** Medieval Japan
 4. **m.** Medieval Denmark
 5. **n.** Ancient China
 6. **c.** Roman Empire
 7. **l.** Mesopotamia
 8. **b.** Medieval Italy
 9. **g.** Vijayanagara Kingdom
 10. **e.** Medieval Spanish Colonies in America
 11. **h.** Medieval German Empire
 12. **i.** Medieval Kingdom of Poland
 13. **o.** British Raj
 14. **a.** Great Britain
 15. **f.** Ottoman Empire

9

Let's Visit Nepal

Fill in these blanks about Nepal with the words given in the clues.

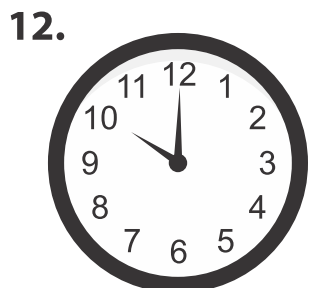
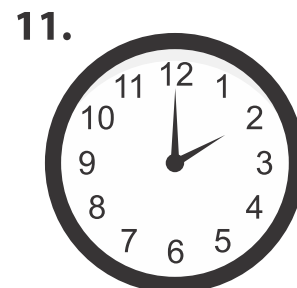
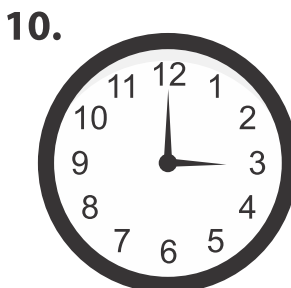
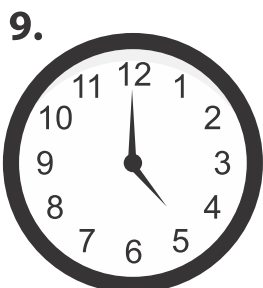
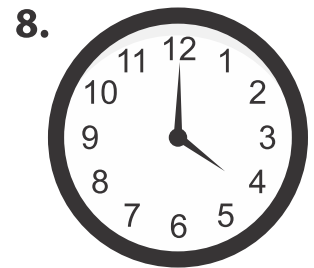
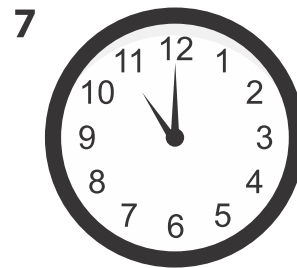
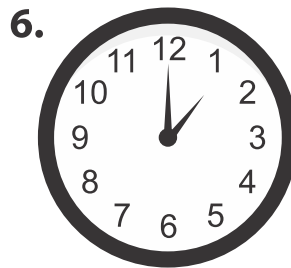
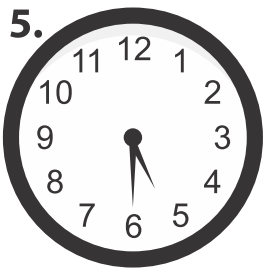
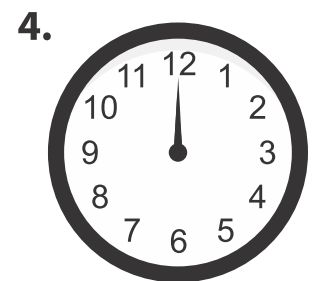
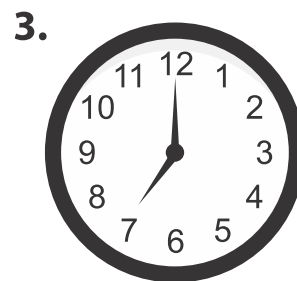
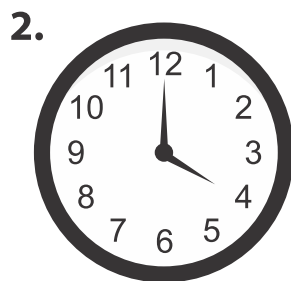
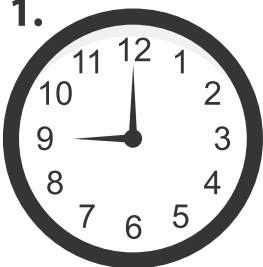
- Ans. 1. Patan, Bhaktapur and Lalitpur
 2. Yeti
 3. Gurkha, khukri
 4. Sagarmatha Kanchenjunga Sikkim
 5. Karnali
 6. earthquake

10

Time Zones

At 5:30 p.m. Ist, what would be the time in these cities? Mark the time on the clock faces by drawing the hands.

Ans.



11

Capital Cities on Rivers

Match the following.

- | | | | | | |
|-------------|------------|----------------|---|-----------|---------------------------------|
| Ans. | 1. | Rome | - | g. | Tiber (Southern Europe) |
| | 2. | Paris | - | e. | Seine (Continental Europe) |
| | 3. | London | - | f. | Thames (Western Europe) |
| | 4. | Cairo | - | i. | Nile (North Africa) |
| | 5. | Washington, DC | - | j. | Potomac (North America) |
| | 6. | Delhi | - | a. | Yamuna (South Asia) |
| | 7. | Moscow | - | h. | Moskva (Eastern Europe) |
| | 8. | Baghdad | - | b. | Tigris (Middle East) |
| | 9. | Kathmandu | - | c. | Bagmati (South Asia) |
| | 10. | Buenos Aires | - | d. | Rio de la Plata (South America) |

12

Which Continent Do They Belong To?

A list of countries and cities is given below. Sort them into the correct boxes according to the box of the continent they belong to.

- Ans.**
1. Asia - **Taiwan, Mongolia, Myanmar, Philippines**
 2. Europe - **Portugal, Belgium, Spain, Czech Republic**
 3. Africa - **Cameroon, Uganda, Zimbabwe, Ethiopia**
 4. North - **America, Canada, Mexico, Cuba, Barbados**
 5. South - **Brazil, Chile, Venezuela, Peru**
 6. Australia - **Sydney, Brisbane, Canberra, New South Wales**

13

New Wonders of the World

Shown below are the pictures of these wonders along with brief descriptions. Guess and write their names from the clues.

- Ans.**
1. Taj Mahal (India)
 2. Chichen Itza (Mexico)

3. Christ the Redeemer (Brazil)
4. Great Wall of China (China)
5. Machu Picchu (Peru)
6. Petra (Jordan)
7. Colosseum (Italy)

14 Non-flowering Plants

Unit-3 FLORA AND FAUNA

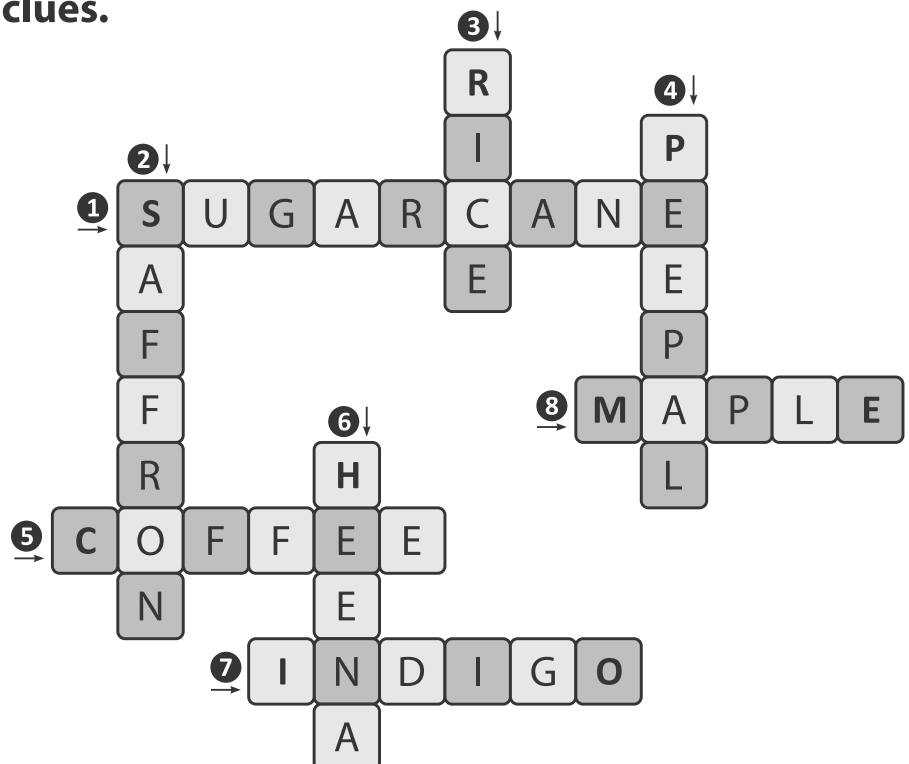
Read the descriptions and write the name of non-flowering plants.

- Ans.
1. Mosses
 2. Fungi
 3. Algae
 4. Ferns
 5. Conifers

15 Remarkable Plants

Read the clues and complete the crossword by filling in the missing letters or plant names described in the clues.

- Ans.
1. SUGARCANE
 2. SAFFRON
 3. RICE
 4. PEEPAL
 5. COFFEE
 6. HEENA
 7. INDIGO
 8. MAPLE



16

Animal Adjectives

Some of the animal adjectives are given below. Match them to the correct animals.

- Ans.**
- | | | |
|-----------|---|------------|
| 1. Lion | - | h. Leonine |
| 2. Goat | - | e. Caprine |
| 3. Bear | - | a. Ursine |
| 4. Horse | - | g. Equine |
| 5. Pig | - | c. Porcine |
| 6. Dog | - | d. Canine |
| 7. Monkey | - | f. Simian |
| 8. Fish | - | j. Piscine |
| 9. Cow | - | i. Bovine |
| 10. Cat | - | b. Feline |

17

Lovely Birds

Given below are some pictures of birds and their features. Identify them and write their names.

- Ans.**
1. Hummingbird
 2. Australian Pelican
 3. Brontornis
 4. Kori Bustard
 5. Albatross
 6. Peregrine Falcon

18

Knowing the Reptiles

Read and tick (✓) the correct option of the following questions related to reptiles.

- Ans.**
1. (b) Chameleon
 2. (a) Chameleon
 3. (c) United States

4. (b) Tuatara
5. (b) Iguana
6. (a) Amphibian
7. (a) Snouts
8. (c) Saltwater crocodile
9. (b) Gila monster
10. (a) In the ground

19

Indian Wildlife

Test your knowledge about wild animals of India by filling up the blanks.

- Ans.**
1. Manipur
 2. Nilgai
 3. Chital
 4. Barasingha
 5. Langur
 6. Hangul
 7. Nilgai
 8. Sambar
 9. Olive Ridley Sea Turtle
 10. Gharial

20

Breeds of Dogs

Given below are a few questions related to some really interesting facts about dogs. Read on and answer.

- Ans.**
1. Great Dane
 2. Chihuahua
 3. Labrador Retriever
 4. Saluki
 5. Rottweiler
 6. Beagle
 7. Afghan Hound

8. Basenji
9. Greyhound
10. Chow Chow

21

Saving the Environment

Unit-4 OUR ENVIRONMENT

Take this quiz and tick ✓ the correct answer.

- Ans.**
1. a. It pollutes the air, water, and soil around us.
 2. b. Turning OFF fans and lights when not required.
 3. b. Give them for recycling.
 4. c. Donate them so that some other person can wear them.
 5. b. Greenhouse effect and global warming.
 6. c. As little as possible. Use of soaps and detergents pollutes our rivers, lakes, and seas.

22

Surviving an Earthquake

Ans. This chapter is only for reading purposes

23

Natural Wonders

Look at the pictures and the accompanying questions. Can you name these natural wonders?

- Ans.**
1. Victoria Falls
 2. Paricutin
 3. Harbour of Rio de Janeiro
 4. Mount Everest
 5. Northern Lights
 6. Grand Canyon
 7. Great Barrier Reef

24 Earth's Atmosphere

Check your awareness on the Earth's atmosphere by filling in the blanks of the statements given below.

- Ans.**
1. Nitrogen
 2. Troposphere
 3. Earth's gravity
 4. Stratosphere
 5. Exosphere
 6. Ionosphere
 7. Pascal
 8. Global warming
 9. Mesosphere
 10. Fog

25 The Great Lakes

Read the description given below and write the names of these great lakes.

- Ans.**
1. Great Salt Lake
 2. Eyre Lake
 3. Titicaca Lake
 4. Caspian Sea
 5. Great Bear Lake
 6. Baikal Lake

26 Body Temple

Unit-5 VALUES AND LIFE SKILLS

Fill in the blanks with the correct words from the ox :

- Ans.**
1. Asana
 2. Bow
 3. Harappa
 4. Sanskrit

5. lotus.
6. pranayama
7. animals
8. sirshasana
9. eight
10. Patanjali
11. yogi
12. shavasana

27 Hospital Etiquette

Here are some do's and don'ts for hospital visits. Tick ✓ the do's and cross out X the don'ts. You may discuss each of these points with your teacher or parents before marking your answer.

- Ans.
1. X
 2. ✓
 3. X
 4. X
 5. ✓
 6. X
 7. X
 8. ✓
 9. ✓
 10. ✓
 11. X
 12. ✓
 13. ✓
 14. ✓

28 Phobia is Scary!

Match the names of different phobias with the fear they are associated with.

- Ans. 1. Heliophobia - b fear of the sun

- | | | | | |
|-----|----------------|---|----------|---------------------------|
| 2. | Homichlophobia | - | c | fear of fog |
| 3. | Lachanophobia | - | a | fear of vegetables |
| 4. | Kathisophobia | - | g | fear of sitting down |
| 5. | Linonophobia | - | e | fear of strings |
| 6. | Microphobia | - | d | fear of small things |
| 7. | Iatrophobia | - | h | fear of going to a doctor |
| 8. | Melophobia | - | f | fear of music |
| 9. | Haemophobia | - | l | fear of blood |
| 10. | Ornithophobia | - | n | fear of birds |
| 11. | Hydrophobia | - | k | fear of water |
| 12. | Cynophobia | - | i | fear of dogs |
| 13. | Acrophobia | - | j | fear of height |
| 14. | Thermophobia | - | m | fear of heat |

29 At the Airport

Fill in the blanks about special areas in the airport with the help of clues.

- Ans.**
1. Aerobridge
 2. Apron
 3. Runway
 4. Hangar
 5. ATC tower
 6. Aviation terminal
 7. Aviation fuel depot
 8. Taxiway

30 Electrical Safety

Here are some common questions you may have asked yourself or an adult. The answers are all given for you, but all jumbled up! Match the questions with their answers.

- Ans.**
1. (f) Because you can get an electric shock from the current flowing in the socket.

2. (a) Because water is a conductor of electricity. Water and electricity are a dangerous combination!
3. (d) Because electricity could jump out of the cord and give you a nasty shock!
4. (c) Because if you touch a line by mistake, you could get a massive shock.
5. (e) Because they can spill and when you touch that gadget, you could get zapped!
6. (b) Because too many of them together could cause a surge of current and your different gadgets could get permanently damaged or even cause a fire!

31

Indian Writers

Unit-6 LANGUAGE AND LITERATURE

Read about some famous writers of India and write their names.

- Ans.**
1. Salman Rushdie
 2. A. P. J. Abdul Kalam
 3. Arundhati Roy
 4. Amitav Ghosh
 5. Amrita Pritam
 6. Vikram Seth
 7. Sudha Kulkarni Murthy
 8. Shobha De
 9. Chetan Bhagat
 10. R. K. Narayan

32

English Language Facts

Ans. This chapter is only for reading purposes

33

Ancient Literature

Read the clues about these very precious literary masterpieces and match them.

- Ans.
1. (d) Meghadootam
 2. (a) Ramayana
 3. (f) Arthashastra
 4. (g) Jataka Tales
 5. (e) Rigveda
 6. (h) Mahabharata
 7. (c) Upanishads
 8. (b) Hitopadesha

34

All About Books

Use the clues to write down answers in the word grid. Then read the shaded letters from top to bottom to get the final answer.

- Ans.
1. ISBN
 2. AUTOBIOGRAPHY
 3. FABLE
 4. NOVEL
 5. INDEX
 6. PSEUDONYM
 7. CHAPTERS
 8. HARDBOUND
 9. PUBLISHER
 10. GLOSSARY
 11. PREFACE

Now check if the middle column matches this description.

One who loves books is called a **Bibliophile** .

35 Terms to Learn

Some useful terms and their related expressions are given below in the two columns. Match the terms with their correct expressions.

- Ans.**
1. (d) Patriot
 2. (c) Census
 3. (e) Fatalist
 4. (i) Optimist
 5. (a) Atheist
 6. (f) Emigrant
 7. (j) Cemetery
 8. (h) Refugee
 9. (g) Somnambulist
 10. (b) Aerodrome

36 Bio Know-How

Unit-7 SCIENCE AND TECHNOLOGY

Choose the correct options to answer these questions.

- Ans.**
1. (b) Leukaemia
 2. (c) Liver
 3. (b) Nephrons
 4. (a) Cornea
 5. (b) Rhesus monkey
 6. (c) Iron
 7. (a) 12
 8. (b) Brain
 9. (b) Cerebrum
 10. (c) Villi

37 Telescopes

Given below are pictures of some extraordinarily large telescopes from all over the world with a brief description. Identify them and write their names.

- Ans.**
1. James Lick Telescope
 2. Keck I and II
 3. Grand Telescopio Canarias
 4. Chandra X-Ray Observatory
 5. Hubble Space Telescope
 6. Very Large Array
 7. Allen Telescope Array
 8. Giant Magellan Telescope

38 The Virtual World

Choose the correct options to answer these questions.

- Ans.**
1. a. HoloLens
 2. b. Facebook
 3. c. Tron

39 Types of Aeroplanes

Write the name of these different kinds of aircraft.

- Ans.**
1. Gyroplane
 2. Glider
 3. Biplane
 4. Seaplane
 5. Light Aircraft
 6. Jet Aircraft

40

Space Quiz

Here is a quiz to test your knowledge about space.

- Ans.**
1. Neptune
 2. Saturn
 3. Tides
 4. Uranus
 5. Jupiter
 6. Venus
 7. Mercury and Venus
 8. Mercury and Venus
 9. Guru or Brihaspati
 10. a. Halley's Comet
b. 1986

41

Famous Inventors

Read the clues and write the names of these famous inventors/discoverers.

- Ans.**
1. Karl Drais
 2. Ferdinand Verbiest
 3. Maria Sklodowska Curie
 4. Fritz Pfleumer
 5. Edwin Herbert Land
 6. Meghnad Saha

42

Sports in Films

Unit-8 THE WORLD OF SPORTS

Below each picture, write the names of the that are associated with the sports shown in the images. Choose your answers from the clues.

- Ans.**
1. The Program
 2. Moneyball
 3. Bhaag Milkha Bhaag
 4. Draft Day

45

Nicknames

Write the names of the following sportspersons and mention the sports in which they excelled.

Ans.	NICKNAME	- SPORTSPERSON	- SPORT
1	Twinkle Toes	- Morten Frost Henson	- Badminton
2	Golden Girl	- P.T. Usha	- Athletics
3	Black Pearl	- Pele	- Football
4	Little Master	- Sunil Gavaskar	- Cricket
5	Hockey Wizard	- Dhyan Chand	- Hockey
6	Little Mo	- Maureen Connolly	- Tennis
7	Haryana Hurricane	- Kapil Dev	- Cricket
8	Rawalpindi Express	- Shoaib Akhtar	- Cricket
9	Flying Sikh	- Milkha Singh	- Athletics
10	Master Blaster	- Sachin Tendulkar	- Cricket

46

Water Sports

Given below are the descriptions of some water sports. Read them and identify the sports:

Ans.	1	Surfing
	2	Synchronised Swimming
	3	Water Skiing
	4	Canoeing
	5	White Water Rafting

47

Olympics

Answer the following questions of the quiz related to Olympics.

Ans.	1.	1936 (Berlin)
	2.	1920's Antwerp Olympics Belgium
	3.	Running Race
	4.	Leander Paes
	5.	Hans-Gunnar Liljenwall

6. Zeus
7. Crown of Wild Olive
8. Lausanne, Switzerland
9. 28 m x 15 m
10. Nadia Comăneci
11. K. D. Jadhav

48 Musical Instruments

Unit-9 CULTURE AND ENTERTAINMENT

Read about these interesting musical instruments.

Ans. This chapter is only for reading purposes.

49 Awards and Honours

Answer these questions about awards and honours.

- Ans.
1. (a) Madhya Pradesh
 2. (b) 1917
 3. (a) Ashok Kumar
 4. (b) Film
 5. (a) Oslo
 6. (a) GB Pant Memorial Society
 7. (a) Atal Bihari Vajpayee
 8. (a) Rajasthan
 9. (a) Rabindranath Tagore
 10. (b) Euromoney

50 World of Theatre

Here are some words that are related to roles and actors in a theatre. Match these theatre words with their descriptions.

- | | | | | |
|--------|---|---|----|---------|
| Ans. a | A story written to be performed in theatre | - | 6 | Play |
| b | A famous actor or actress in a play or film | - | 9 | Star |
| c | One of two or more equally important actors | - | 10 | Co-star |
| d | All the people who act in a play or film | - | 5 | Cast |
| e | Exciting scenes with fights/chases | - | 8 | Action |

f	A famous actor or actress in films	-	3	Film star
g	A play for theatre, TV, radio, etc.	-	4	Drama
h	Short exciting relationship between lovers	-	2	Romance
i	The most important actor/character	-	1	Lead
j	Feeling of excitement/anxiety about what happens next	-	7	Suspense

51

Handlooms of India

Read the descriptions and write the names of these handloom designs using the clues.

- Ans.**
- 1 Chikankari
 - 2 Bandhani
 - 3 Kalamkari
 - 4 Batik
 - 5 Zardosi
 6. Phulkari

52

Celebrity Chefs

Can you name these celebrity chefs? Unscramble their names to find out who they are.

- Ans.**
- 1 George Calombaris
 - 2 Tarla Dalal
 - 3 Gordon Ramsay
 - 4 Sanjeev Kapoor
 - 5 Vikas Khanna
 6. Madhur Jaffrey

53

Missing Character

Unit-10 APTITUDE

Find the missing number/character in each of the following questions.

- Ans.**
- 1 (c) 343
 - 2 (a) 70
 - 3 (b) 11

- 4 (b) 11
- 5 (c) 3
- 6. (d) 625
- 7. (b) 2
- 8. (b) 16
- 9. (d) 73
- 10. (b) R

54 Reasoning Ability

Tick ✓ the correct answer and test your reasoning skills.

- Ans.
- 1 (c) Niece
 - 2 (b) Two
 - 3 (c) Make
 - 4 (a) 19
 - 5 (d) Data inadequate
 - 6. (a) 2
 - 7. (b) -6
 - 8. (c) 37
 - 9. (c) Bat
 - 10. (c) 18

55 Sudoku Fun

- A. Fill in the letters from A to I so that no letter may repeat in any row, column or block.

Ans.

D	A	I	H	F	G	C	B	E
E	F	C	B	D	I	G	A	H
G	B	H	C	E	A	I	D	F
F	C	E	A	B	H	D	G	I
I	H	B	E	G	D	A	F	C
A	D	G	F	I	C	H	E	B
B	I	D	G	C	E	F	H	A
C	E	A	D	H	F	B	I	G
H	G	F	I	A	B	E	C	D

B. Fill in the missing numbers so that no number from 1 to 9 may be repeated in any row, column or block.10.

Ans.

3	7	1	5	9	4	8	6	2
5	2	8	3	7	6	1	9	4
4	9	6	2	8	1	7	3	5
6	1	4	9	2	3	5	8	7
9	8	2	7	1	5	6	4	3
7	5	3	4	6	8	9	2	1
8	4	5	1	3	9	2	7	6
2	3	9	6	5	7	4	1	8
1	6	7	8	4	2	3	5	9

56 Multiplication Fubuki

Each puzzle consists of a 3×3 grid that must be filled with the numbers 1 to 9. Each number must be used exactly once. The three numbers are the multiples of the given products. The rules of this maths game are pretty simple, but solving the puzzles is another story. Brain training to the max!

Ans.

A.

5	8	1	40
3	6	4	72
2	9	7	126
30	432	28	

B.

6	2	7	84
8	5	3	120
9	1	4	36
432	10	84	

C.

7	9	8	504
4	5	6	120
1	2	3	6
28	90	144	

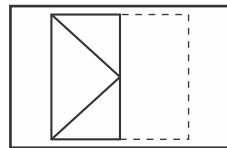
D.

3	2	6	36
9	7	8	504
5	4	1	20
135	56	48	

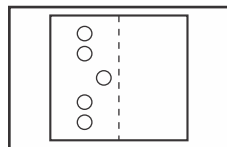
57 Paper Folding

In each of the following problems, a square transparent sheet with a pattern is given. Figure out from among the four alternatives, how the pattern would appear when the transparent sheet is folded along the dotted line.

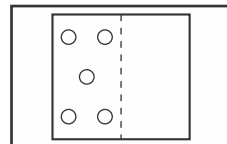
Ans. 1. (c)



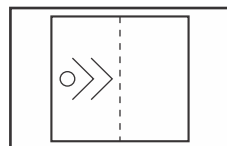
2. (d)



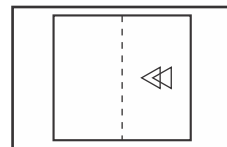
3. (b)



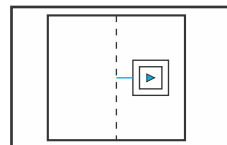
4. (c)



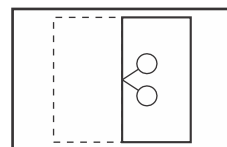
5. (a)



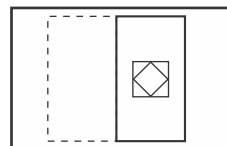
6. (b)



7. (a)



8. (b)



Complete the given table.

Ans. Indian Army Ranks

1. Field Marshal
5. Brigadier
6. Colonel
9. Captain

Indian Navy Ranks

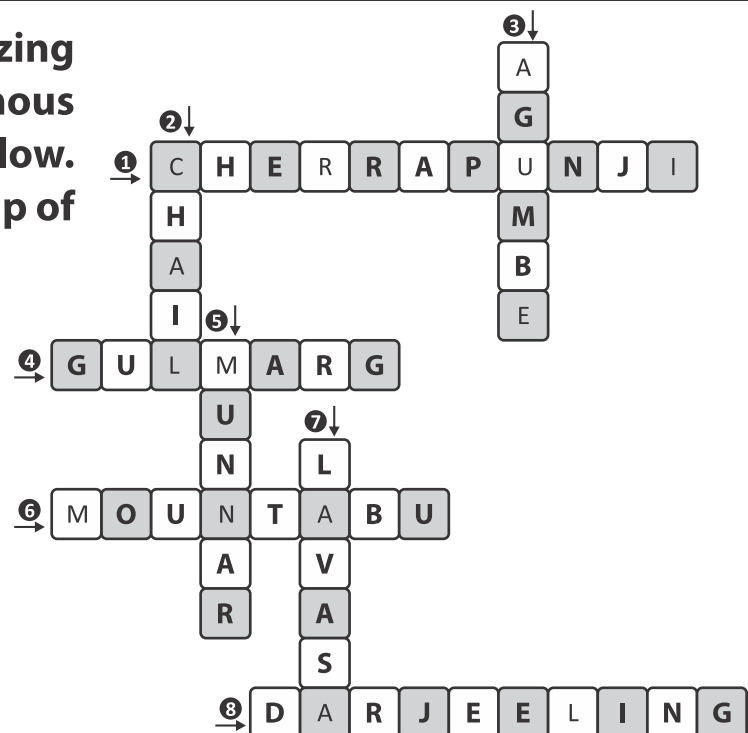
2. Admiral
4. Rear Admiral
10. Sub Lieutenant

Indian Air Force

3. Air Marshal
7. Wing Commander
8. Squadron Leader

India has many hill stations with amazing scenic beauty. Clues about some famous hill stations of India are given below. Complete the crossword with the help of these clues.

- Ans.**
1. CHERRAPUNJI
 2. CHAIL
 3. AGUMBE
 4. GULMARG
 5. MUNNAR
 6. MOUNT ABU
 7. LAVASA
 8. DARJEELING



3

Indians Abroad

Clues about some such persons are given below. Read, guess and write their names.

- Ans.**
1. Sabeer Bhatia
 2. M. Night Shyamalan
 3. Amartya Sen
 4. Vikram Seth
 5. Mira Nair
 6. Shashi Tharoor
 7. Lakshmi Niwas Mittal
 8. Indra Nooyi
 9. Swaraj Paul
 10. Salman Rushdie

4

Districts of India

Name the States/UTs where these districts are located.

- Ans.**
1. **Gwalior** - Madhya Pradesh
 2. **Nizamabad** - Telangana
 3. **Bilaspur** - Chhattisgarh
 4. **Malda** - West Bengal
 5. **Kachchh** - Gujarat
 6. **Faridabad** - Haryana
 7. **Bareilly** - Uttar Pradesh
 8. **Nainital** - Uttarakhand
 9. **Dimapur** - Nagaland
 10. **Bikaner** - Rajasthan
 11. **Kargil** - Ladakh
 12. **Ludhiana** - Punjab

13. **Dibrugarh** - Assam
14. **Coimbatore** - Tamil Nadu

5

The Great Movements

Write the names of the following national leaders associated with the following national movements.

- Ans.**
1. Swami Vivekananda
 2. Annie Besant
 3. Raja Ram Mohan Roy
 4. Lala Lajpat Rai
 5. Subhas Chandra Bose
 6. Mahatma Gandhi
 7. Aga Khan III
 8. A.O.Hume
 9. Lala Hardayal
 10. Pt. Motilal Nehru
 11. Bhagat Singh
 12. Mangal Pandey

6

United Nations

Unit-2 AROUND THE GLOBE

Fill in the blanks in the following statements about the United Nations.

- Ans.**
1. League of Nations
 2. Security Council
 3. Trusteeship Council
 4. English, French
 5. New York, USA
 6. Antonio Guterres
 7. USA

7

Taking Off

Tail markings of some well-known airlines are given below. Identify these airlines by their names with the help of the clues.

- Ans.**
1. Thai Airways
 2. Virgin Airlines
 3. Swissair
 4. Air France
 5. Qantas
 6. Lufthansa
 7. Jet Airways
 8. Emirates
 9. Alitalia
 10. British Airways

8

World Wars

Answer the following questions based on these wars.

- Ans.**
1. Archduke Franz Ferdinand
 2. 28 July 1914-11 November 1918
 3. More than 38 million
 4. Allies and Central Powers
 5. League of Nations
 6. Serbia
 7. Adolf Hitler
 8. Germany
 9. Axis Powers and Allies
 10. Winston Churchill
 11. Pearl Harbor
 12. 1 September 1939 - 2 September 1945
 13. Swastika (Hakenkreuz)
 14. Hiroshima and Nagasaki

9

Magazines and Newspapers

Match the popular newspapers and magazines of the world shown below to their descriptions given in the middle.

- Ans.
1. - (h) The Sun
 2. - (g) Fortune Magazine
 3. - (a) Reader's Digest
 4. - (e) Forbes Magazine
 5. - (d) The Daily Telegraph
 6. - (b) Time Magazine
 7. - (c) Global Times
 8. - (f) Dawn

10

Knowing Asia

Now, read the clues and write the names of the corresponding places in the blanks.

- Ans.
1. Gobi Desert
 2. Lake Baikal
 3. Yangtze River
 4. Mount Everest
 5. Europe
 6. Caspian Sea
 7. India
 8. United Arab Emirates
 9. Mesopotamia

11

Famous Sights

Identify these famous sights from all around the world. Pick and write your answers with the help of the clues.

- Ans. 1. Jatiyo Smriti Soudho

2. Angkor Wat
3. Brandenburg Gate
4. The Little Mermaid
5. Parthenon
6. Terracotta Army
7. The Wailing Wall
8. Stonehenge
9. St. Peter's Basilica

12

Women Nobel Laureates

Given below are the pictures as well as clues related to some 'Women Nobel Prize Awardees'. Name them using the clues.

- Ans.**
1. Maria Ressa
 2. Elinor Ostrom
 3. Jody Williams
 4. Ellen Johnson Sirleaf
 5. Andrea M. Ghez
 6. Annie Ernaux

13

Wonderful Animals

Unit-3 FLORA AND FAUNA

Given below are the pictures of a few of them along with descriptive clues. Read the clues and write the names of the animals.

- Ans.**
1. Attenborough's long-beaked echidna
 2. Polar bear
 3. Slender loris
 4. Peregrine falcon
 5. Goliath beetle
 6. Long-eared jerboa
 7. Bactrian camel

14

Quick Facts

Read the following facts and enrich your knowledge about different animals.

Ans. This chapter is only for reading purposes.

15

The Molluscs World

Read the clues about some well-known molluscs and write their names.

- Ans.**
1. Colossal Squid
 2. Octopus
 3. Snail
 4. Oyster
 5. Cuttlefish
 6. Clam

16

Wildlife Protection

A. Our national parks and wildlife sanctuaries protect and give shelter to rich diversity of Flora and Fauna. Read the clues given below and write the name of the important national parks and wildlife sanctuaries described in these clues.

- Ans.**
1. Sariska Tiger Reserve
 2. Jim Corbett National Park
 3. Kaziranga National Park
 4. Simlipal Wildlife Sanctuary
 5. Dudhwa National Park
 6. Keoladeo National Park
 7. Kanha National Park

B. Read these questions carefully and tick ✓ the correct answer.

- Ans.**
1. a. Kashmir stag
 2. c. Rajasthan

3. b. Gujarat
4. b. Ladakh
5. b. Uttarakhand
6. a. West Bengal
7. a. Musk Oxen
8. c. Karnataka

17 Trees of India

Let us know about some useful trees.

Ans. This chapter is only for reading purposes.

18 Strange Plants

The world of plants is full of amazing species. A short description of some such species is given below. Identify them and write their names with the help of the clues.

- Ans.**
1. Hen and chicks
 2. Hooded skullcap
 3. Elephant's ear
 4. Black bat flower
 5. Sea urchin cactus
 6. Suicide plant
 7. Dumb cane

19 Monkeys! Monkeys! Monkeys!

Read the clues given below and write the names of different monkeys.

- Ans.**
1. Howler monkeys
 2. Patas monkeys
 3. Barbary macaques
 4. Japanese macaques
 5. Red colobus

6. Spider monkeys
7. Pygmy marmoset
8. Mandrill

20 Disappearing Animals

Many species of animals have already disappeared, and on the verge of it. Read the clues and write the name of the animal being talked.

- Ans.**
1. Giant Moa
 2. Black-footed Ferret
 3. Giant Panda
 4. Dodo
 5. Indri
 6. Asiatic Cheetah
 7. Tiger

21 Geographical Terms

Unit-4 OUR ENVIRONMENT

Read the hints and guess the geographical terms.

- Ans.**
1. Archipelago
 2. Globe
 3. Geyser
 4. Crust
 5. Iceberg
 6. Tide
 7. Sand dune
 8. Estuary
 9. Epicenter
 10. Bay
 11. Isthmus
 12. Moraine

22 Surviving a Landslide

Ans. This chapter is only for reading purposes.

23 Making Recycled Paper

Ans. This chapter is only for reading purposes.

24 Energy: Renewable or Non-renewable

Given alongside are the names of different energy sources. Write each one under the correct heading.

Ans. Renewable

- Water
- Wind
- Solar
- Biomass
- Geothermal

Non-Renewable

- Coal
- Petroleum
- Natural Gas
- Uranium
- Propane

25 Behaving Right

Unit-5 VALUES AND LIFE SKILLS

Tick ✓ those statements that denote good behaviour towards the parents and cross X those statements which denote bad behaviour.

- Ans.**
1. X
 2. ✓
 3. X

4. X
5. ✓
6. ✓
7. ✓
8. ✓

26 Road Safety

Fill in the blanks with the right answers from the clues given below.

- Ans.
1. Motorway (Expressway)
 2. Bronx River Parkway
 3. Lane
 4. Flyovers
 5. Streets
 6. Avenue
 7. State Highways
 8. Pavement
 9. Zebra Crossing
 10. Bypass
 11. Traffic
 12. Indicator
 13. Traffic Policeman
 14. National Highway

27 Each Vote Counts

Tick ✓ what you think you as a voter should do and cross X what you should not do.

- Ans.
1. X
 2. X
 3. X
 4. X

5. ✗
6. ✓

28 Fire Safety

How well are you prepared to keep your family, friends, and yourself safe from fire? Match the following correctly to check your understanding.

- Ans.**
1. **d.** it's rotten egg smell allows you to detect a gas leakage.
 2. **g.** stop whatever you are doing and leave the classroom in an orderly fashion.
 3. **f.** you can use baking soda to control and extinguish the fire.
 4. **h.** it would constantly be activated by the heat and smoke generated during cooking.
 5. **b.** this way you will avoid breathing in smoke, which tends to concentrate closer to the ceiling because hot air rises.
 6. **e.** Never use chemicals that contain alcohol near a Bunsen burner.
 7. **a.** ensure that stove knobs are in the 'off' position and open the door/windows.
 8. **c.** this will ensure that the smoke and heat will not escape into other areas and will prevent the fire from spreading.

29 Violence or Non-Violence

A. Violence is an expression of aggression. Tick ✓ which of the following contribute to an increase violence in our culture?

- Ans.**
- ✓ Verbal violence at home
 - ✓ Physical violence at home
 - ✓ Watching violent films/TV shows
 - ✓ Playing violent video/computer games
 - ✓ Being bullied in school
 - ✓ Playing with toy guns/weapons
 - ✓ Feeling neglected or abused

- ✓ Being in the company of violent people
- ✓ Being ragged in college
- ✓ Illiteracy

B. Here are some problems we face every day. How would you solve them in a non-violent way. Write your solution briefly next to each problem.

- Ans.**
1. Politely talk to him or inform the teacher
 2. Talk calmly to the captain or inform the coach
 3. Support the weak boy and report to a teacher
 4. Stop it politely or inform elders/teachers
 5. Inform the neighbour and help find the person
 6. Speak calmly or inform a teacher/elder
 7. Talk politely or inform the teacher
 8. Politely ask for the change

30 Yoga Gurus

Pictures of some great yoga teachers of India are shown below. Write their names in the blanks

- Ans.**
1. Sri Sri Ravi Shankar
 2. T. Krishnamacharya
 3. Sadhguru Jaggi Vasudev
 4. B.K.S. Iyengar
 5. K. Pattabhi Jois
 6. Maharishi Mahesh Yogi

31 Becoming a Pilot

How adventurous is it to operate and fly an airplane? Many of you, we guess wanted to be a pilot. Here is the basic information you need to know to become a pilot. Read it on.

Ans. This chapter is only for reading purposes.

Names of some well-known autobiographies with their authors are given in two columns. Match these columns with each other.

Ans.	No.	Autobiography	Author
	1	My Illustrated Career	- r. Shane Warne
	2	Long Walk to Freedom	- i. Nelson Mandela
	3	The Story of My Life	- k. Helen Keller
	4	Truth, Love and a Little Malice	- f. Khushwant Singh
	5	Confessions	- a. St. Augustine
	6	Anti-Memoirs	- n. Andre Malraux
	7	Daughter of the East	- e. Benazir Bhutto
	8	Fall of a Sparrow	- q. Salim Ali
	9	Golden Girl	- b. P.T. Usha
	10	Mein Kampf	- s. Adolf Hitler
	11	My Days	- p. R.K. Narayan
	12	My Experiments with Truth	- j. Mahatma Gandhi
	13	All Round View	- g. Imran Khan
	14	Diary of a Young Girl	- d. Anne Frank
	15	Autobiography of a Yogi	- m. Paramhansa Yogananda
	16	Romancing with Life	- v. Dev Anand
	17	Out of My Comfort Zone	- t. Steve Waugh
	18	Straight From the Gut	- h. Jack Welch
	19	Sunny Days	- c. Sunil Gavaskar
	20	The Tunnel of Time	- o. R.K. Laxman
	21	Twenty 20 Vision: My Life My Inspiration	- l. Mushtaq Ahmad
	22	Autobiography of a Soul	- u. St. Therese of Lisieux

33

Indian Literature

Given below are some questions on Indian literature. Answer these questions with the help of the clues.

- Ans.**
1. Ramon Magsaysay Award
 2. Chhayavad
 3. Fire on the Mountain
 4. Nihalpur
 5. Bharatendu Harishchandra
 6. Maila Aanchal

34

Famous Quotes

Here are some famous quotes by well know personalities from around the world. Write the names of these personalities for each quote using the clues provided.

- Ans.**
1. Sir Winston Churchill
 2. Dalai Lama
 3. Albert Einstein
 4. Mother Teresa
 5. Baltasar Gracian
 6. Abraham Lincoln
 7. Alexander Pope
 8. Oscar Wilde
 9. Swami Vivekananda
 10. John F. Kennedy
 11. Napoleon Bonaparte
 12. George Orwell
 13. Ludwig Wittgenstein

35 Forms of Poetry

How well do you know poetry? Can you name the forms of poetry with the help of the clues given below?

- Ans.
1. Ballad
 2. Burlesque
 3. Epic
 4. Vers Libre
 5. Epitaph
 6. Limerick
 7. Haiku
 8. Ode

36 Retronyms

In the table below, the middle column contains the original words. From the words, choose the retronym and the new word that has been attached to it.

Ans.	Retronym	Original Word	New Word
1	Analog clock	clock	Digital clock
2	Landline phone	phone	Mobile phone
3	Acoustic guitar	guitar	Electric guitar
4	Snail mail	mail	E-mail
5	Cycle rickshaw	rickshaw	Auto rickshaw
6	Silent film	film	Talkies
7	Incandescent bulb	light bulb	CFL bulb
8	Hard copy	copy	Soft copy

37 Women Writers

Here are some books written by women writers. Write the name of the writer of each book given below each book title.

- Ans. 1. Pearl S. Buck

2. Jane Austen
3. Kiran Desai
4. Louisa May Alcott
5. Anita Desai
6. Anne Brontë
7. Mahasweta Devi
8. Anna Sewell
9. Anita Nair
10. Amrita Pritam
11. Jhumpa Lahiri
12. Agatha Christie

38

Atoms and Molecules

Unit-7 SCIENCE AND TECHNOLOGY

Match the following.

- | | | |
|---------------|----------------|--|
| Ans. 1 | Electrons | f. have a negative electrical charge |
| 2 | Atom | b. the smallest piece of matter that has the characteristic properties of a chemical element |
| 3 | Mass number | d. total number of protons and neutrons in an atomic nucleus |
| 4 | Hydrogen atom | c. the simplest and lightest atom with one proton |
| 5 | Periodic table | i. the arrangement of elements in the order of their atomic numbers |
| 6 | Element | e. are made up of only one type of atoms |
| 7 | Protons | a. have a positive electrical charge |
| 8 | Nucleus | g. consists of protons and neutrons |
| 9 | Polar molecule | j. a molecule having opposite charges (poles) |
| 10 | Molecule | h. the smallest units into which a compound can be divided without changing its chemical properties |

39

Computmania

Computers are very useful machines. Used in various fields for a wide range of purposes. Given below are some questions about computers. Write the answers with the help of the given clues.

- Ans.**
1. Right-clicking
 2. Abacus
 3. Window
 4. BASIC
 5. Debugging
 6. Spreadsheet
 7. Boot strapping
 8. Bug
 9. Internet
 10. BASIC
 11. Bit
 12. IC Chip
 13. Tim Berners-Lee
 14. Computer programming
 15. Hard disk

40

India in Space

Answer the given questions about India's space achievement.

- Ans.**
1. METSAT
 2. SLV
 3. AMAZONIA-1
 4. CARTOSAT-1
 5. EDUSAT
 6. IRS-1A
 7. INSAT-2A
 8. Bhaskara-I

9. Mangalyaan
10. Aryabhata
11. Rakesh Sharma
12. Aryabhata

41

Indian Missiles

Let us know about some missiles developed in India.

Ans. This chapter is only for reading purposes.

42

Net Terminology

An Internet terminology quiz is given below. Tick ✓ the correct option for each.

- Ans.**
1. (c) World Wide Web
 2. (b) Arpanet
 3. (a) Chatroom
 4. (b) URL
 5. (a) Java
 6. (b) Downloading
 7. (c) Home page
 8. (b) Web browser
 9. (b) Surfing

43

Great Indian Scientists

Given below are the pictures of some Indian scientists, who have made us proud. Identify them and write their names.

- Ans.**
1. Vikram Sarabhai
 2. Sir C.V. Raman
 3. Srinivasa Ramanujan
 4. Sir Jagadish Chandra Bose
 5. Raja Ramanna

44

Unique Transport

The descriptions and pictures of some unique means of transport are given below. Identify them and write their names.

- Ans.
1. Maglev train
 2. Hot air balloon
 3. Hydrofoil
 4. Monorail
 5. Hovercraft
 6. Metro train

45

The Gymnastics

Unit-8 THE WORLD OF SPORTS

Given below are pictures of a few selected disciplines from this category along with a brief description about each of them.

Ans. This chapter is only for reading purposes.

46

Sports Medley

Match the following columns to test and stir up your sports knowledge.

- Ans.
1. - l. Ice Hockey
 2. - m. Jeev Milkha Singh
 3. - j. Yokozuna
 4. - h. Tokyo, 1964
 5. - a. Abhinav Bindra
 6. - c. Pankaj Advani
 7. - i. Garik Kimovich
 8. - n. Argentina
 9. - k. 18
 10. - b. Ping-pong
 11. - d. 64

- 12. - e. Real Madrid
- 13. - g. Monopoly
- 14. - f. Michael Phelps

47 All About Tennis

Answer the following questions on tennis to test your knowledge about it.

- Ans.
- 1. Martina Hingis
 - 2. Arthur Ashe
 - 3. Martina Hingis
 - 4. Forest Hills
 - 5. Martina Navratilova
 - 6. Magdalena Maleeva
 - 7. Romanian Ilie Nastase in 1972
 - 8. Jimmy Connors
 - 9. Tracy Austin and John Austin
 - 10. Andre Agassi
 - 11. Steffi Graf

48 Sports Terms

Every sport has a bundle of specific sporting terms related to the sport. Terms related to different sports are given below along with a list of sports. Match them correctly.

- Ans.
- 1 - (p) Horse Racing
 - 2 - (k) Boxing
 - 3 - (t) Gymnastics
 - 4 - (h) Hockey
 - 5 - (n) Polo
 - 6 - (s) Shooting
 - 7 - (c) Golf

- 8 - (m) Swimming
- 9 - (q) Billiards
- 10 - (f) Wrestling
- 11 - (o) Basketball
- 12 - (a) Football
- 13 - (e) Cricket
- 14 - (r) Rugby Football
- 15 - (d) Badminton
- 16 - (j) Table Tennis
- 17 - (g) Tennis
- 18 - (b) Chess
- 19 - (i) Judo
- 20 - (l) Rowing

49 Martial Arts

Given below are some of India's amazing martial arts. These are essentially used for self-defence. Name them.

- Ans.
1. Gatka
 2. Silambam
 3. Kalaripayattu
 4. Cheibi Gad-Ga
 5. Thoda

50 Celebrities Who Care

Unit-9 CULTURE AND ENTERTAINMENT

Do you know these celebrities? Choose your answers from clues.

- Ans.
1. Shabana Azmi
 2. Yuvraj Singh
 3. Beyoncé
 4. Leonardo DiCaprio
 5. Rahul Bose
 6. Oprah Winfrey

51

Sarees of India

Match these saree pictures with the places where these are traditionally made and their descriptions.

- Ans.**
- | | | | | | | |
|------------|-------------|---|------------|----------------|---|-----------|
| I | Kanjeevaram | - | (1) | Tamil Nadu | - | e. |
| II | Baluchari | - | (5) | West Bengal | - | a. |
| III | Pochampalli | - | (4) | Andhra Pradesh | - | b. |
| IV | Sambalpuri | - | (2) | Odisha | - | d. |
| V | Paithani | - | (3) | Maharashtra | - | f. |
| VI | Bandhini | - | (6) | Kutch, Gujarat | - | c. |

52

Awards

Hints about some well-established awards are given below. Write their correct names.

- Ans.**
1. Grammy Award
 2. Pulitzer Prize
 3. Oscar Award
 4. Golden Globe Award
 5. Nobel Prize
 6. The Man Booker Prize

53

What's My Name?

Here is a list of some celebrities from the fields of music and film industry. Match them to their real names.

- Ans.**
- | | | | | |
|-----------|----------------|---|------------|-----------------------|
| 1. | George Michael | - | (e) | Georgios Panayiotou |
| 2. | Sting | - | (g) | Gordon Sumner |
| 3. | Ben Kingsley | - | (d) | Krishna Bhanji |
| 4. | Nicolas Cage | - | (o) | Nicholas Coppola |
| 5. | Marilyn Monroe | - | (h) | Norma Jeane Mortenson |
| 6. | Jackie Chan | - | (k) | Chan Kong-Sang |

- | | | |
|----------------------|---|------------------------|
| 7. Cher | - | (l) Cherilyn Sarkisian |
| 8. Tom Cruise | - | (j) Thomas Mapother IV |
| 9. Dilip Kumar | - | (p) Yusuf Khan |
| 10. Tina Turner | - | (a) Anna Mae Bullock |
| 11. Bob Dylan | - | (m) Robert Zimmerman |
| 12. 50 Cent | - | (f) Curtis Jackson III |
| 13. Snoop Doggy Dogg | - | (c) Calvin Broadus |
| 14. Stevie Wonder | - | (r) Stevland Judkins |
| 15. Demi Moore | - | (b) Demetria Guynes |
| 16. Elton John | - | (t) Reginald Dwight |
| 17. Whoopi Goldberg | - | (q) Caryn Johnson |
| 18. Eminem | - | (n) Marshall Mathers |
| 19. Ice Cube | - | (i) O'Shea Jackson Sr. |
| 20. Freddie Mercury | - | (s) Farrokh Bulsara |

54 Famous Painters

India has produced many great painters. Read the clues and write the names of these legends of painting.

- Ans.
1. Tyeb Mehta
 2. Manjit Bawa
 3. Amrita Sher-Gil
 4. Syed Haider Raza
 5. Anjolie Ela Menon
 6. Jamini Roy
 7. Abanindranath Tagore

55 Number Puzzles

Unit-10 APTITUDE

Carefully observe the number patterns given below and determine the number that should replace the question mark in each case.

- Ans.
1. 9
 2. 16

- 3. 4
- 4. 2,3
- 5. 1
- 6. 6

56 Logical Reasoning

Answer the following questions.

1. Write the next two numbers to complete each of the following series.

- Ans. (a) 81, 40.5
(b) 14, 11
(c) 23, 30

2. Circle the odd one out.

- Ans. (a) Kiwi
(b) Igneous
(c) Dimond
(d) Guwahati

3. Look at the four positions of the dice. Each position represents a set of faces of a single dice. Observe each face and tick mark (3) the correct answer in the box.

- Ans. (a) (i) 1
(b) (iii) 1
(c) (ii) 4
(d) (i) 1

57 Analogies

Find the analogy and tick ✓ the correct option.

- Ans. 1. (d) direction
2. (d) sleep

3. (d) page
4. (b) soup
5. (b) ounce
6. (a) gloomy
7. (c) daisy
8. (b) musician
9. (c) elastic
10. (a) arrogant
11. (d) tailor
12. (c) noisily

58 How Many?

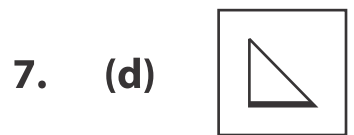
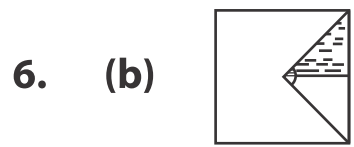
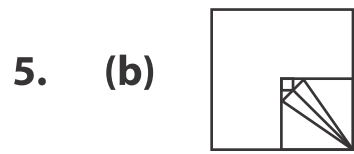
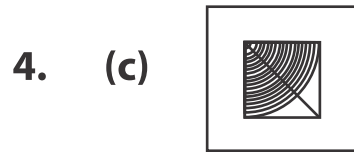
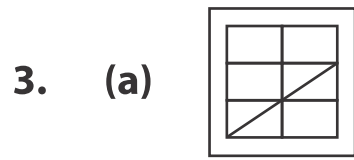
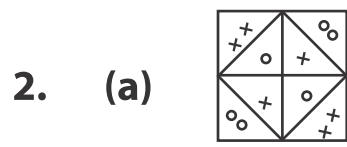
1. How many squares are there in the figure?
Ans. 9
2. Find the number of triangles?
Ans. 8
3. Find the number of squares?
Ans. 9
4. How many straight lines are there in the figure?
Ans. 14
5. How many rectangles are there in the figure?
Ans. 10

59 Keen Observation

In the following questions, which answer figure will complete the question figure?

- Ans. 1. (b)





1

The Rajya Sabha

Tick ✓ the true and cross ✗ the false ones.

- Ans.
1. ✓
 2. ✗
 3. ✓
 4. ✗
 5. ✓
 6. ✗
 7. ✓
 8. ✓
 9. ✗
 10. ✓
 11. ✓
 12. ✓
 13. ✓
 14. ✗

2

Famous Indians

Given below are the brief biographical details of some famous Indians. Write their names.

- Ans.
1. Adi Shankaracharya
 2. Raja Todar Mal
 3. Dr. B. R. Ambedkar
 4. Sher Shah Suri
 5. Swami Vivekananda
 6. Qutb-ud-din Aibak
 7. Sant Tukaram
 8. Aurangzeb
 9. Krishnadevaraya
 10. Maharaja Ranjit Singh

3

Medieval India

A quiz about Medieval India is given below. Tick ✓ the correct option.

- Ans.**
1. (b) Babur
 2. (b) Mughal Period
 3. (a) Aurangzeb
 4. (b) Military Department
 5. (b) Venkata II
 6. (b) Jarib
 7. (b) Horses
 8. (a) Khwajah Nizamuddin Ahmad
 9. (b) Sawai Jai Singh
 10. (a) Jahangir
 11. (a) Bishandas
 12. (b) Afghans

4

The Rashtrapati Bhavan

Answer the following questions and find out how much do you know about it.

- Ans.**
1. Edwin Lutyens
 2. 1912 AD
 3. 17 years
 4. Dr. Rajendra Prasad
 5. The Viceroy of India
 6. Amrit Udyan
 7. Sanchi Stupa
 8. 340 rooms
 9. Viceroy's House
 10. Raisina Hill

5

Enchanted Cities

Identify and write the names of the enchanted cities with the help of the clues given below.

- Ans.
1. Agra
 2. Gwalior
 3. Jaisalmer
 4. Varanasi
 5. Bhubaneswar
 6. Goa
 7. Vaishali
 8. Bodh Gaya

6

Governors and Viceroy

The following are the details of some Governor Generals and Viceroy of India. Read the descriptions and fill in the blanks with correct names.

- Ans.
1. Warren Hastings
 2. Sir John Macpherson
 3. Lord Cornwallis
 4. Lord Wellesley
 5. Lord William Bentinck
 6. Lord Dalhousie
 7. Lord Canning
 8. Lord Lytton
 9. Lord Ripon
 10. Lord Dufferin

7

Countries of South Asia

Unit-2 AROUND THE GLOBE

Clues about some of the countries in South Asia are given below. Identify the countries and write their names.

- Ans.
1. Nepal

2. Bhutan
3. Pakistan
4. Maldives
5. Myanmar
6. Bangladesh
7. Sri Lanka
8. Afghanistan

8

Natural Wonders

Given below are some wonders crafted by nature in all around the world. Identify and write their names.

- Ans.**
1. Victoria Falls
 2. Galapagos Islands National Park
 3. Giant's Causeway
 4. Sequoia National Park
 5. Thingvellir National Park
 6. Mauna Loa
 7. Sahara Desert
 8. Grand Canyon National Park
 9. Amazon Rainforest
 10. Mammoth Cave National Park
 11. Antarctica
 12. Great Barrier Reef

9

Historical Events

Answer the given quiz about some important events credited with shaping world history.

- Ans.**
1. Assassination of Archduke Franz Ferdinand
 2. First World War
 3. Second World War
 4. Titanic disaster

5. Renaissance
6. The Boston Tea Party
7. Industrial Revolution
8. Dissolution of the Soviet Union

10

Languages

Can you match these languages correctly to the countries they are spoken in? Be careful, some languages are spoken in more than one country.

- Ans.**
1. Amharic - (i) Ethiopia
 2. Quechua - (a) Peru, Bolivia, Ecuador, Colombia, Argentina
 3. Shona - (d) Zimbabwe, Botswana
 4. Khmer - (h) Cambodia
 5. Zulu - (g) South Africa
 6. Pushto - (n) Afghanistan, Pakistan
 7. Swahili - (c) Kenya, Tanzania
 8. Dogri - (b) India (Jammu)
 9. Tulu - (k) India (Kerala, Karnataka)
 10. Basque - (l) France, Spain
 11. Sinhala - (m) Sri Lanka
 12. Hebrew - (e) Israel
 13. Piraha - (f) Brazil
 14. Xõõ (Taa) - (j) Botswana, Zambia, Mozambique

11

Amazing Individuals

Here are some people who were physically challenged but never let that get in their way. Can you name them?

- Ans.**
1. Franklin D. Roosevelt
 2. John Milton
 3. Horatio Nelson
 4. Ludwig van Beethoven

5. Stephen Hawking
6. Helen Keller
7. Sarah Bernhardt
8. Marlee Matlin
9. John Nash
10. Stevie Wonder
11. Sant Surdas

12 Murder Most Foul

Here is a list of people who were assassinated. Can you match them to their assassins?

- Ans.**
- | | |
|----------------------------|---|
| 1. Malcolm X | - (m) Talmadge Hayer, 1965 |
| 2. Mahatma Gandhi | - (e) Nathuram Godse, 1948 |
| 3. John F. Kennedy | - (l) Lee Harvey Oswald, 1963 |
| 4. Julius Caesar | - (f) Senators led by Brutus, 44 BCE |
| 5. Thomas Becket | - (i) Knights (Reginald FitzUrse etc.), 1170 CE |
| 6. Anwar Sadat | - (b) Khalid Islambouli, 1981 |
| 7. Indira Gandhi | - (k) Beant Singh and Satwant Singh, 1984 |
| 8. Rajeev Gandhi | - (h) Thenmozhi Rajaratnam (Dhanu), 1991 |
| 9. Solomon Bandaranaike | - (j) Monk Talduwe Somarama, 1959 |
| 10. Abraham Lincoln | - (g) John Wilkes Booth, 1865 |
| 11. Robert F. Kennedy | - (n) Sirhan Bishara Sirhan, 1968 |
| 12. John Lennon | - (a) Mark David Chapman, 1980 |
| 13. Martin Luther King Jr. | - (d) James Earl Ray, 1968 |
| 14. King Faisal | - (c) Prince Faisal bin Musaid, 1975 |

13 Rainforest Animals

Unit-3 FLORA AND FAUNA

Most of the rainforests are found in South America, Africa, and Southeast Asia. Complete these sentences by filling in the blanks and learn more about some interesting animals found in the rainforests.

- Ans.** 1. Sloth

2. Anaconda
3. Jaguar
4. Green tree frog
5. Macaws
6. Capybara
7. Okapi
8. Gorilla

14 Desert Wildlife

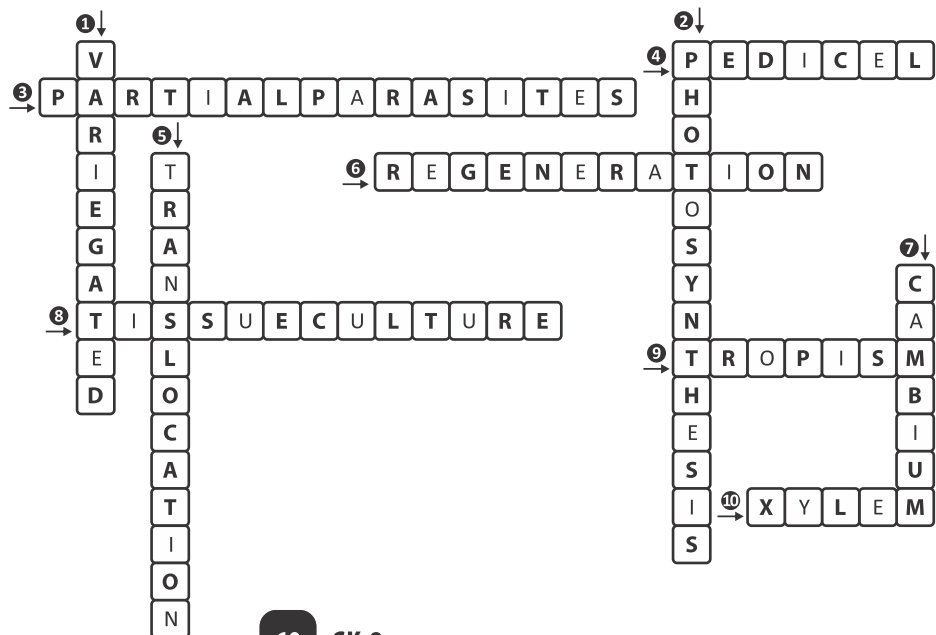
Some desert animals along with their unique characteristics are given below. Identify and write their names.

- Ans.
1. Deathstalker scorpion
 2. Bighorn sheep
 3. Bactrian camel
 4. Collared lizard
 5. Sidewinder
 6. Kangaroo rat
 7. Echidna (spiny anteater)
 8. Elfowl

15 Botanical Terms

Complete the given crossword with the correct botanical terms related to the given clues.

Ans.



16

Marine Life

A quiz about different amazing fish is given below. Tick ✓ the correct answer and boost your knowledge about them.

- Ans.
1. (b) Puffer fish
 2. (a) Sailfish
 3. (a) Characins
 4. (c) Roe
 5. (b) By its scales
 6. (c) Great White Shark
 7. (c) Indian Shad

17

Flying Creatures

Clues about few of such animals are given below, identify and write their names.

- Ans.
1. Flying Fish
 2. Draco volans
 3. Paradise Flying Snake
 4. Wallace's Flying Frog
 5. Colugo
 6. Woolly Flying Squirrel

18

Plant Facts

Plants play a very important role. They are one of the most important parts of life for all the organisms living on this planet Earth. Read out some facts about plants.

Ans. This chapter is only for reading purposes.

19

Sacred Animals

We share our planet with all kinds of amazing animals, but a few species have become particularly significant within our cultures and traditions.

Ans. This chapter is only for reading purposes.

20

Timber Yielding Plants

Read the clues given below and identify the timber- yielding plant being described in each. Complete its name by filling in the missing letters.

- Ans.**
1. R O S E W O O D
 2. T E A K
 3. S A N D A L W O O D
 4. S A L
 5. D E O D A R

21

Environmentally Aware

Unit-4 OUR ENVIRONMENT

Awareness is the first step in this task. Think of one word for each clue given below which matches the following descriptions.

- Ans.**
1. Bicycle
 2. Kyoto Protocol
 3. Hydrogen
 4. Reduce Reuse Recycle
 5. Solar energy
 6. Methane
 7. The Ecological footprint
 8. Renewable energy
 9. Ecosystem
 10. Greenhouse gases

22 World Geography

Just tick ✓ the correct option.

- Ans. 1. (a) Near the Equator
2. (b) Transhumance
3. (a) 180°
4. (a) Lake Victoria
5. (b) Mathura
6. (a) Uttar Pradesh
7. (b) Mrignayanee
8. (a) Troposphere
9. (a) Suez Canal
10. (b) Wheat

23 Paper Facts

Some facts about paper are given below. Write T for the correct statements and F for the wrong statements.

- Ans. 1. T
2. T
3. F
4. T
5. T
6. F
7. T

8. T
9. T
10. T
11. F
12. T
13. T
14. F

24 Positive Attitude

Unit-5 VALUES AND LIFE SKILLS

In the box, there are some values we would aspire to have. Write each value beside its definition.

- Ans.
1. Patience
 2. Thankfulness
 3. Forgiveness
 4. Compassion
 5. Caring
 6. Courage
 7. Courtesy
 8. Enthusiasm
 9. Fairness
 10. Creativity

25 Healthy and Fun

Put a tick ✓ for a good habit or cross ✗ for a wrong one:

- Ans.
1. ✗
 2. ✗

- 3. X
- 4. X
- 5. ✓

26 Surviving an Epidemic

Here are a few tips which will help you to prevent the spread of infectious diseases and save people from getting infected.

Ans. This chapter is only for reading purposes.

27 Exam – Nothing to Fear

On the night before or the morning of an examination, what should you do and how should you feel? Put a tick ✓ or a cross X .

- Ans.
- | | | | |
|-----------------------------------|---|--|---|
| ▪ a little nervous | ✓ | ▪ very nervous | X |
| ▪ study throughout the night | X | ▪ sleep and rest as little as possible | X |
| ▪ confident | ✓ | ▪ over-confident | X |
| ▪ take the advice of many friends | X | ▪ remain calm | ✓ |
| ▪ revise what you have studied | ✓ | ▪ over eat | X |

If a friend of yours has failed or not fared well, should you...

- make fun of her/him? X
- criticise her/him and tell her/him how useless she/he is? X
- stop talking to her/him or ignore him/her? X
- spend time with her/him and tell her/him not to worry? ✓
- tell her/him that she/he needs to work harder and that you will help her/him? ✓
- tell her/him that exams are not important and there is no problem if a person fails? X
- make her/him depressed by telling her/him that she/he is in serious trouble? X

28 Manias

Read the clues and solve the crossword given below with the names of different manias.

Ans.

29 Overall Personalities

Described below are few of the physical and psychological traits related to personality. Read on and gain knowledge about this much needed attribute.

Ans. This chapter is only for reading purposes.

30 Mahabharata Quiz

Unit-6 LANGUAGE AND LITERATURE

How much do you know about this great epic? Answer the following quiz to check.

- Ans.
1. Gambling
 2. Bharadwaja
 3. Varuna
 4. Ashwatthama

5. Kampilya
6. Bakasura
7. His right hand's thumb
8. Bheeshma
9. Urvashi
10. Uttar
11. Shalya
12. Ashwamedha
13. Susharma
14. Bheemasena

31

Expressing Idiomatically

One of the four alternative words or sets of words a, b, c, d, conveys the same meaning as the coloured idiom or phrase. Mark the one nearest in meaning.

- Ans.**
1. (b) irregularly
 2. (c) miser
 3. (c) close relatives
 4. (a) selfish interests
 5. (b) subject of dispute
 6. (a) In disorder
 7. (c) attacked unfairly
 8. (d) died while at work
 9. (c) aggravated their passions
 10. (b) come to nothing

32

Where in this World

Match these fictional places to the books they appear in.

- Ans.**
1. **Pelucidar** - (n) At the Earth's Core
 2. **Erewhon** - (p) Erewhon

- | | | |
|-----------------------------|---|---|
| 3. Lilliput | - | (d) Gulliver's Travels |
| 4. Neverland | - | (c) Peter Pan |
| 5. Middle Earth | - | (q) Lord of the Rings |
| 6. Narnia | - | (e) The Lion, the Witch and the Wardrobe |
| 7. Emerald City | - | (f) The Wizard of Oz |
| 8. Hogwarts | - | (h) Harry Potter book series |
| 9. Malgudi | - | (j) Swami and Friends |
| 10. Wonderland | - | (b) Through the Looking Glass |
| 11. Avalon | - | (l) The Death of Arthur |
| 12. Alagaesia | - | (k) Eragon |
| 13. Room 101 | - | (a) Nineteen Eighty Four |
| 14. Finch's Landing | - | (m) To Kill a Mocking Bird |
| 15. Shangri La | - | (o) The Lost Horizon |
| 16. Barsoom | - | (i) Thuvia, Maid of Mars |
| 17. Jackson's Island | - | (g) The Adventures of Huckleberry Finn |

33

Famous 'Isms'

There are a lot of philosophical doctrines in this world. Write the names of these popular 'isms'.

- Ans.**
1. Fatalism
 2. Epicureanism
 3. Idealism
 4. Nihilism
 5. Rationalism
 6. Pragmatism
 7. Hedonism
 8. Optimism
 9. Pessimism
 10. Monotheism

34

Loanwords

Following are some loan words used in English frequently. Write their correct meanings.

- Ans.**
1. fact (though it may be legally unacceptable)
 2. by way of example
 3. in proportion to
 4. the opposite is also true
 5. in relation to
 6. medical examination of a dead body
 7. completely
 8. among other things
 9. and the rest
 10. by right (specified position by legal rights)
 11. in the meantime
 12. from the beginning
 13. genuine
 14. on the way
 15. just mentioned above
 16. treacherously
 17. the situation as it is now
 18. based on first impression

35

Famous Characters in Literature

Here are some of the famous characters in literature. Name the creators of these characters.

- Ans.**
1. Charles Dickens
 2. P.G. Wodehouse
 3. Alfred Tennyson
 4. Kalidasa

5. Leo Tolstoy
6. Boris Pasternak
7. Ian Fleming
8. Charles Dickens
9. Arthur Conan Doyle
10. Homer
11. Lewis Carroll
12. Kalidasa
13. Rabindranath Tagore
14. William Shakespeare
15. D.H. Lawrence
16. Thomas Hardy

36

From Books to Films

These famous books and stories were made into fabulous films. Can you match them to their authors?

- Ans.**
- | | |
|------------------------------------|-------------------------|
| 1. To Kill a Mockingbird | - (c) Harper Lee |
| 2. Gone with the Wind | - (t) Margaret Mitchell |
| 3. The Hunger Games | - (r) Suzanne Collins |
| 4. The Hobbit | - (q) J.R.R. Tolkien |
| 5. The Godfather | - (j) Mario Puzo |
| 6. A Clockwork Orange | - (p) Anthony Burgess |
| 7. How to Train Your Dragon | - (g) Cressida Cowell |
| 8. The Silence of the Lambs | - (f) Thomas Harris |
| 9. One Flew Over the Cuckoo's Nest | - (a) Ken Kesey |
| 10. Schindler's Ark | - (e) Thomas Keneally |
| 11. Jaws | - (h) Peter Benchley |
| 12. The Planet of the Apes | - (i) Pierre Boulle |
| 13. The Birds | - (b) Daphne du Maurier |
| 14. Casino Royale | - (o) Ian Fleming |

- | | |
|----------------------------|--------------------------|
| 15. The Talented Mr Ripley | - (m) Patricia Highsmith |
| 16. Misery | - (n) Stephen King |
| 17. The Colour Purple | - (s) Alice Walker |
| 18. Forrest Gump | - (u) Winston Groom |
| 19. The Alchemist | - (l) Paulo Coelho |
| 20. The Pianist | - (d) Jerzy Waldorff |
| 21. The Graduate | - (k) Charles Webb |

37 All the World's a Stage

Many phrases and quotes from Shakespearean plays are used in common English. Match these famous quotes to the plays they are from.

- | | |
|---------------------------------|------------------------------|
| Ans. 1. Green-eyed monster | - (j) Othello |
| 2. Pound of flesh | - (e) The Merchant of Venice |
| 3. Salad days | - (f) Antony and Cleopatra |
| 4. To be or not to be | - (b) Hamlet |
| 5. Et tu, Brute? | - (c) Julius Caesar |
| 6. That which we call a rose... | - (a) Romeo and Juliet |
| 7. Triton among minnows | - (l) Coriolanus |
| 8. All the world's a stage... | - (g) As You Like It |
| 9. A fool's bolt is soon shot - | - (h) Henry V |
| 10. What's done is done | - (d) Macbeth |

38 Inventions Files

Unit-7 SCIENCE AND TECHNOLOGY

Some important inventions in the history of science are given below along with the year they were invented. Write the name of the correct inventor for each.

- | Ans. | <u>INVENTION</u> | - <u>YEAR</u> | - <u>INVENTOR</u> |
|------|------------------|---------------|-------------------------|
| 1. | Artificial Heart | - (1961) | - Paul Winchell |
| 2. | Atomic Bomb | - (1945) | - J. Robert Oppenheimer |
| 3. | Ballpoint Pen | - (1888) | - John J. Loud |

- | | | |
|------------------------------|----------|----------------------------------|
| 4. Diesel Engine | - (1892) | - Rudolf Diesel |
| 5. Electric Iron | - (1882) | - Henry W. Seeley |
| 6. Piloted Helicopter | - (1907) | - Paul Cornu |
| 7. Dynamic Loudspeaker | - (1898) | - Oliver Lodge |
| 8. Pencil | - (1795) | - Nicolas-Jacques Conté |
| 9. Printing Press | - (1450) | - Johannes Gutenberg |
| 10. Safety Razor | - (1901) | - King C. Gillette |
| 11. Steam Engine | - (1698) | - Thomas Savery |
| 12. Motorised Vacuum Cleaner | - (1901) | - Hubert Cecil Booth |
| 13. Paper Clip | - (1899) | - Johan Vaaler |
| 14. Video Games | - (1972) | - Ralph H. Baer |
| 15. Bifocal Lenses | - (1784) | - Benjamin Franklin |
| 16. Seaplane | - (1910) | - Henri Fabre |
| 17. Machine Gun | - (1884) | - Hiram Maxim |
| 18. Electric Hair Dryer | - (1890) | - Alexander F. Godefroy |
| 19. Contact Lens | - (1888) | - Adolf Gaston Eugen Fick |
| 20. Detergent | - (1933) | - Procter and Gamble |

39

Tech Terms

Some information technology related terms are described in the given clues. Complete the terms correctly.

- Ans. 1. T R O L L
2. C R A C K E R
3. A V A T A R
4. W O R D P R E S S
5. T R A F F I C
6. E B O O K
7. B L O G
8. L U R K E R
9. F O N T

40

Astronomy Terms

Read them carefully and write the related term.

- Ans.**
1. Capsule
 2. Nebula
 3. Comet
 4. Satellite
 5. Orbit
 6. Cosmogony
 7. Rocket
 8. Crater
 9. Space suit
 10. Telescope

41

Daily Science

Listed below are some topics based on science along with explanations on which you must have dwelled and sought answers for at some point of time or the other.

Ans. This chapter is only for reading purposes.

42

Where Maladies Strike

What parts, organs, or systems are the following diseases associated with? Match these columns and find out.

- Ans.**
- | | | |
|--------------|---|-----------------------|
| 1. Eczema | - | d. Skin |
| 2. AIDS | - | e. Immune system |
| 3. Goitre | - | a. Thyroid gland |
| 4. Arthritis | - | l. Joints of the body |
| 5. Pyorrhoea | - | b. Gums |
| 6. Diabetes | - | m. Pancreas |
| 7. Cataract | - | i. Lens of the eye |

- | | | |
|------------------|---|--------------------------|
| 8. Meningitis | - | c. Brain and spinal cord |
| 9. Epilepsy | - | f. Nervous system |
| 10. Pneumonia | - | h. Lungs |
| 11. Osteoporosis | - | o. Bones |
| 12. Pleurisy | - | j. Chest and lungs |
| 13. Typhoid | - | k. Chest and bowels |
| 14. Jaundice | - | g. Liver |
| 15. Leukaemia | - | n. White blood cells |

43 Chemical Formulae

Write the chemical formulae for the following chemicals and gases.

- Ans.
1. $\text{Al}_2(\text{SO}_4)_3$
 2. CH_4
 3. HNO_3
 4. CO_2
 5. CaCO_3
 6. ZnO
 7. H_2O
 8. KMnO_4
 9. MgSO_4
 10. CaO
 11. NH_4Cl
 12. H_2O_2
 13. TiO_2
 14. SiO_2
 15. H_2SO_4
 16. AgCl
 17. O_3
 18. HCl

19. MnO_2
20. NH_4NO_3
21. NaCl
22. H_2S
23. HCN
24. NaOH
25. NH_3
26. Al_2O_3
27. NaNO_3
28. N_2O
29. SiC
30. NaClO

44

Net Savvy

These are some of the stars of the Internet world. Name them.

- Ans.**
1. Jack Dorsey
 2. Evan Spiegel
 3. Chad Hurley
 4. Ben Silbermann
 5. Mike Krieger

45

Protest on the Podium

Unit-8 THE WORLD OF SPORTS

Given are clues about some protests and protesters. Fill in the blanks.

- Ans.**
1. Black Power Salute
 2. Anti-Soviet Protest
 3. Controversial Rolling
 4. Ukrainian Protest
 5. Sarita Devi

46

Some Extreme Sports

Read the given descriptions related to some thrilling sports and associated devices, identify and write their names.

- Ans.
1. Roller coaster
 2. Trampoline
 3. Scuba diving gear
 4. Skateboard
 5. Rope climbing
 6. Dodgeball
 7. Snowmobile

47

Sporting Festivals

Given below are the brief descriptions of some sports' festivals. Identify the sports they are associated with.

- Ans.
1. Calgary Stampede
 2. Snake Boat Race
 3. Jallikattu
 4. Gaucho Festival
 5. Bull Fighting
 6. Dragon Boat Race
 7. Palio Folk Festival

48

Hockey

Tick ✓ the correct answer.

- Ans.
1. (b) Molesey Ladies
 2. (a) India
 3. (a) Penalties In Minutes
 4. (b) 2.14 m

5. (b) Rectangular
6. (b) Shoulder guards
7. (a) 91.4 m x 55 m
8. (a) To fake (an opponent) out of position
9. (a) 1886
10. (b) Barcelona

49

Gold for India

Given below are the brief descriptions of some sports' festivals. Identify the sports they are associated with.

- Ans.**
1. Babita Kumari - Women's wrestling
 2. Deepika Pallikal - Women's squash
 3. Neeraj Chopra - Javelin throw
 4. Sushil Kumar - Men's wrestling freestyle
 5. Abhinav Bindra - Men's air rifle
 6. Vikas Gowda - Discus throw
 7. Satish Sivalingam - Men's weightlifting
 8. K. Sanjita Chanu - Women's weightlifting
 9. Sukhen Dey - Men's weightlifting

50

Bringing Fantasy Alive

Unit-9 CULTURE AND ENVIRONMENT

Read the statements below and name the films that have won awards for best visual effects.

- Ans.**
1. Tenet
 2. Ex Machina
 3. The Jungle Book
 4. The Curious Case of Benjamin Button
 5. Avatar
 6. Gravity

51

Theatre Forms

People have been going to the theatre to watch plays for thousands of years. The Ancient Greeks were the first to write these plays down. They performed 'tragedies' in which characters come to a stick end, and 'comedies' in which characters make audiences laugh.

Ans. This chapter is only for reading purposes.

52

Dance Forms

Given below are some of the dance forms that are famous all over the world. Identify them and write their names.

- Ans.**
1. Tango
 2. Polka
 3. Salsa
 4. Samba
 5. Ballet
 6. Disco

53

Music Forms

Identify the music forms with the help of the clues given below and write their names.

- Ans.**
1. Rap
 2. Disco
 3. Pop
 4. Salsa
 5. Rock
 6. Jazz

54 Facts about Diamonds

Read the given facts about diamonds and write T for the correct statements and F for the wrong statements.

- Ans.
1. T
 2. T
 3. F
 4. T
 5. F
 6. T
 7. T
 8. T
 9. T
 10. F
 11. T
 12. T
 13. T
 14. T
 15. F

55 Direction Test

Unit-10 APTITUDE

Do you have a good knowledge of directions? Let's check, write the answers to these questions based on direction.

- Ans.
1. 4 km South
 2. West
 3. 50 km
 4. East

5. 24 m
6. 1 km
7. North-East
8. North

56 Logical Thinking

Read the given facts about diamonds and write T for the correct statements and F for the wrong statements.

- Ans.
1. a. Rails
 2. c. Courage
 3. a. Word
 4. c. Water
 5. a. Exchange
 6. b. Story
 7. c. Astonishment
 8. c. Exposition
 9. a. Glass
 10. d. Reflects

57 Brain Drill

Answer the following questions based on arithmetic operations.

- Ans.
1. 12 girls
 2. 3:20 PM
 3. 21st from the left
 4. 156
 5. ₹2.5
 6. 7
 7. 7 hr 12 min
 8. ₹42,500

A. Solve these questions and write the answers in the blanks.

- Ans.**
1. 6 days
 2. 2720 students
 3. There will be 11 slides in the polygon
 4. 8
 5. 4
 6. 27

B. Tick ✓ the correct answer.

- Ans.**
1. (a) $C + A = B + D$
 2. (c) 35