

EduMaxTM

Maximising the Learning

Standard
5



Maximising the Learning

Based on Integrated Approach

EduMaxTM

General Knowledge

Name: _____

Class: _____ Div.: _____ Roll No.: _____

School: _____

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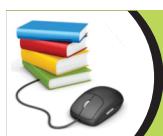
Maximising the Learning

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PREFACE

EduMax General Knowledge series 1 - 8 is theme based and hence broadens the learning horizons by covering most of the vital topics keeping in mind the needs of a child.

The eight themes under which this series is categorized are as under:



Key features

13 **Top Producers**

There are some items. Write the correct name next to each item to know its largest producer country. Use the Clue Box.

1 Rubber 2 Wool 3 Diamond

4 Cocoa 5 Silver 6 Wheat

7 Juice

Clue Box

Mexico, Thailand, India, Russia, Africa, Australia, China

Know More

India is also the largest producer of Millet and Pulses in the world.











Theme Name

Interactive exercise to enhance learning.

Provides hints to help learners readily find answers.

Activity 1

We all relish and enjoy the tasty biryani we get to eat in the comfort of our home or a restaurant. But have you ever thought of all the hardwork and procedures that go into the growing of rice and getting it delivered to the shops for sale.

The pictures below show the procedure of making rice available to the shops starting from when the fields are prepared for growing it.

Based on Integrated Approach

Amazing facts and pointers to amuse the learners.

Funfilled activity to keep the interest of the learners alive and learn with fun.

Let's Revise	
(A) Write 'True' or 'False'.	
(1) Proteins are the body-building food items.	
(2) Mark Zuckerberg was the former Chairman of the Times Group.	
(3) The capital of Maharashtra is Nagpur.	
(4) A Hermit Crab lives in empty shell for protection.	
(B) Identify the pictures.	
1 	2 
3 	4 
5 	6 
(C) Answer in one or two words.	
(1) Which is the single largest internal organ of the human body?	
(2) Which animals hold hands while sleeping so that they do not drift apart?	

Revision pages at regular intervals to help recapitulate.

Answers for all the topics of the book.

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Medical plants have been discovered and used as medicine since ages. Today, let us know a few such medicinal plants.

Name these medicinal plants.



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Clue Box

Peppermint, Ginger, Aloe Vera, Lemongrass, Thyme, Basil, Neem

Know More

It is said and recommended that every house should have at least one Aloe Vera plant.



India has 28 states and 8 union territories. Delhi is the National Capital Territory (N.C.T.) of India. It has its own Assembly and Government.

(A) Write the capital of the following states.

- (1) Arunachal Pradesh _____
- (2) Andhra Pradesh _____
- (3) Assam _____
- (4) Bihar _____
- (5) Chhattisgarh _____
- (6) Goa _____
- (7) Gujarat _____
- (8) Haryana _____
- (9) Himachal Pradesh _____
- (10) Jharkhand _____
- (11) Karnataka _____
- (12) Kerala _____
- (13) Madhya Pradesh _____
- (14) Maharashtra _____
- (15) Manipur _____
- (16) Meghalaya _____
- (17) Mizoram _____
- (18) Nagaland _____
- (19) Odisha _____
- (20) Punjab _____

Clue Box

- (1) Shimla
- (2) Chandigarh
- (3) Itanagar
- (4) Dispur
- (5) Panaji
- (6) Gandhinagar
- (7) Patna
- (8) Amaravati
- (9) Mumbai
- (10) Bhopal
- (11) Ranchi
- (12) Raipur
- (13) Shillong
- (14) Bengaluru
- (15) Imphal
- (16) Chandigarh
- (17) Thiruvananthapuram
- (18) Jaipur
- (19) Dehradun
- (20) Chennai

- (21) Rajasthan _____
- (22) Sikkim _____
- (23) Tamil Nadu _____
- (24) Tripura _____
- (25) Uttarkhand _____
- (26) Uttar Pradesh _____
- (27) West Bengal _____
- (28) Telangana _____

- (21) Aizawl
 (22) Lucknow
 (23) Hyderabad
 (24) Kohima
 (25) Kolkata
 (26) Agartala
 (27) Gangtok
 (28) Bhubaneswar

(B) Write the capital of the following union territories :

- (1) Andaman and Nicobar Island _____
- (2) Chandigarh _____
- (3) Dadra and Nagar Haveli and
Daman and Diu _____
- (4) Delhi _____
- (5) Jammu and Kashmir _____
- (6) Ladakh _____
- (7) Lakshadweep _____
- (8) Puducherry _____

Clue Box

Kavaratti, Port Blair, Puducherry, Daman, New Delhi, Srinagar (summer capital) & Jammu (winter capital), Leh, Chandigarh

Know More

The city of Chandigarh is a capital of two states- Haryana and Punjab.

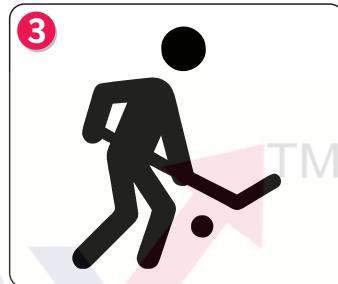
3

Guess the Game

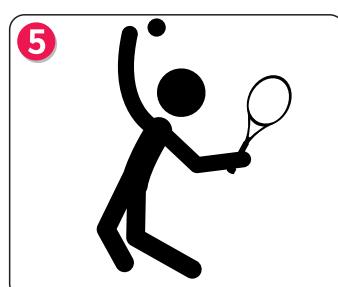


Games not only teach us co-operation and collaboration but also teach us problem solving skills.

Given below are symbols of a few games. Look at the symbol and guess the game. Then circle its name in the grid below. Look forward, backward, and diagonally.



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





We use colours to paint. But we can use colours in our speech too!

Fill in the blanks with the correct colour names.

- (1) Ronny gets everything he wants. He is born with a _____ spoon.
- (2) She is very clever, she has a lot of _____ matter.
- (3) He often gets into trouble. He is the _____ sheep of the family.
- (4) He tried to escape, but was caught _____ handed.
- (5) The boy fell off his bike and was bruised _____ and _____.
- (6) Though he is above 90 years old, he is in the _____ of health.
- (7) I have never used the computer. It has become a _____ elephant.
- (8) The beggar suddenly appeared, out of the _____.
- (9) The teacher gave all the instructions in _____ and _____.

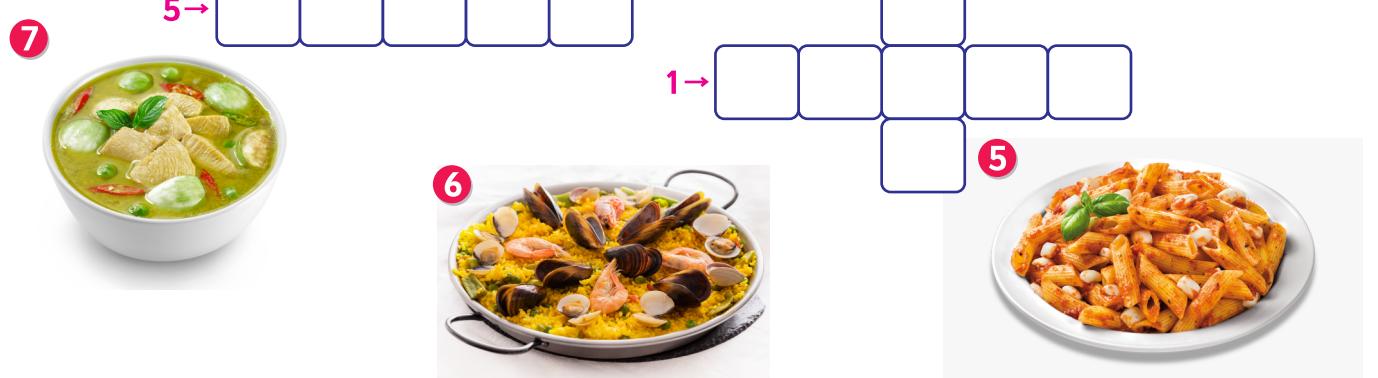
Clue Box

- red • black • pink • black, white • grey • white
- silver • blue • black, blue



Different countries in the world are famous for different dishes. Let us know a few such pairs today.

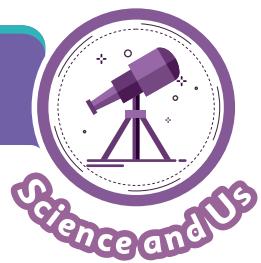
Given below are some tasty dishes from around the world. Complete the crossword to know where would you be most likely to eat them.



Know More

Shawarma Roll is a famous dish of the Arab countries.





Amazing and unbelievable facts about the human body are endless. Let us know a few of them today.

Read the statements given below. Write 'T' for True and 'F' for False.

(1) We can very well sneeze with our eyes wide open.

(2) Blood type AB is called the universal recipient.

(3) Our ears help us to keep the balance of our body.

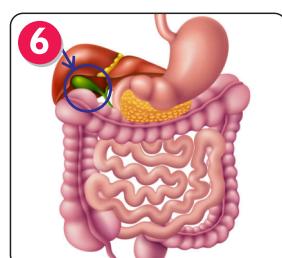
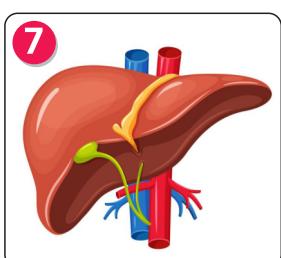
(4) The yellow substance formed on the teeth is called plaque.

(5) If the patient has cardiac problems it means the stomach is not functioning well.

(6) Just like the kidney and eye, a person can also get gallbladder transplanted.

(7) The liver is the single largest internal organ of the human body.

(8) Our tongue is the only muscle that is attached at only one end.





Our Earth is a unique and amazing planet.
Let us know more about it.

Read the information given below. Write 'True' or 'False'.

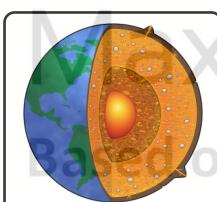
- (1) Lake Baikal in Russia is the deepest and oldest lake in the world holding almost 20% of unfrozen fresh water.



- 

(2) Millions of years ago all the seven continent's were joined together into a huge landmass called '**Pangaea**'.

(3) According to scientists the Earth is around 500 years old.



- 

(4) The Earth's inner core has about the same temperature as the Sun.

(5) The Earth is not a sphere, but is actually oblong in shape.



- 

(6) If we did not have the moon our day would be six hours longer.



Know More

The Earth's atmosphere is divided into 5 sections. (1) Troposphere (2) Stratosphere (3) Mesosphere (4) Thermosphere (5) Exosphere



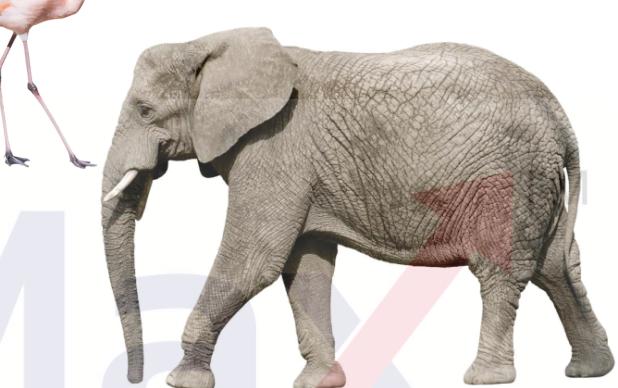
Not only are animals cute, but they are quite interesting as well. Let us know a few interesting facts about animals.

Read the facts given below. Write 'Yes' or 'No'.

- (1) A flamingo can eat only when its head is upside-down.



- (2) Kangaroos use their tails to balance as they walk.



- (3) Elephants are the only animals that can jump.

- (4) Just like us, gorillas can catch a cold or illness too.



- (5) Sea otters hold hands while sleeping to prevent themselves from drifting apart from their group.



- (6) Sheep have three stomachs.



Know More

Oysters can change from one gender to another and back again.





Today, let us get knowledgeable about the superlatives of India.

Find out and write the correct answer to complete each box.

(1) Longest river bridge

(2) Largest lake

(3) Tallest waterfall

(4) Highest airport

(5) Largest gurudwara

(6) Longest sea beach

(7) Largest delta

(8) Largest mosque



10

Film Personalities



The film industry has witnessed some great personalities from years to come. Let us know a few film personalities of recent times.

Write the correct letter to identify the given film personalities. Use the Clue Box. Then write if the person is an actor or director.

1



2



3



4



Clue Box

- (A) Ayushmann Khurrana
- (B) Angelina Jolie
- (C) Leonardo DiCaprio
- (D) Karan Johar
- (E) Rohit Shetty
- (F) Brad Pitt
- (G) Sanjay Leela Bhansali
- (H) Rajkumar Hirani

5



6



7



8



Know More

Ram Gopal Verma is a famous bollywood director known for his element of horror in many of the films directed by him.





Sometimes to express our speech clearly, we often compare two things. These comparisons are **similes**.

Write the correct words to complete the similes. Use the Clue Box.



(1) Today, I am feeling as _____ as a daisy.



(2) Her hands are as _____ as ice.



(3) The well was as _____ as a bone.



(4) My little sister works as _____ as a turtle.



(5) Our soldiers are as _____ as lions.



(6) He is as _____ as a clown.

Based on Integrated Approach

(7) Her smile is _____ like the sun.



(8) The cake is as _____ as honey.



(9) Without glasses grandpa is as _____ as a bat.



(10) He is as _____ as a fox.



Clue Box

cold, funny, brave, sweet, fresh, blind, slow, cunning, dry, bright



Read, think and write.

(1) Which months of the year do not have the letter 'R' in their spelling?

(2) What is faster and easier to tear - wet paper or dry paper?

(3) Which is the shortest sentence in the English language?

(4) What is your relation with your father's mother's husband?

(5) Where is the non-smoking zone in an aircraft located?

Based on Integrated Approach

(6) What two things you can never eat for breakfast?

(7) What comes once in a **minute**, twice is a **moment** but never in **thousand years**?

(8) You draw a line. Without touching it, how do you make the line longer?



There are many countries in the world. But some countries are known to be the top producers of different items. Let us know more about it.

Given below are some items. Write the correct name next to each item to know its largest producer country. Use the Clue Box.

Rubber

1



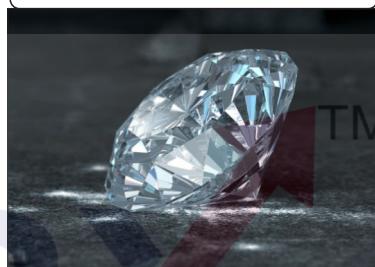
Wool

2



Diamond

3



Cocoa

4



Silver

5



Wheat

6



Jute

7



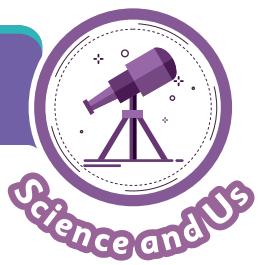
Clue Box

Mexico, Thailand, India, Russia, Africa, Australia, China

Know More

India is also the largest producer of Millet and Pulses in the world.





The food we eat provides our body with nutrients. These nutrients help our bodies stay strong and healthy. Let us know more about them.

Read the information given below and write the correct term. Use the Clue Box.

(1) These are called body building food products. They not only repair the damaged body parts but also help our muscles grow.

(2) They not only give us energy but our body uses them to maintain its temperature as well.

(3) We need these in small amounts to grow and remain fit. They are called essential nutrients.

(4) They provide our body with the energy it needs to keep it working. They are of two types - sugar and starch.

Clue Box



Carbohydrates



Fats



Vitamins



Proteins



Our world is made up of amazing natural wonders. Let us know a few of them today.

Name the natural wonders. Use the Clue Box. Then match them with the countries they all located in by writing the correct letter.

1



2



3



4



5



6



- (A) India
 (B) Nepal
 (C) Australia
 (D) USA
 (E) Tanzania
 (F) Mexico

Based on Integrated Approach

Know More

The Dead Sea is a salt lake found between Jordan and Israel. Due to the extreme high level of salt content, all bathers in this lake keep floating.



Clue Box

Rann of Kutch, Paricutin, Mount Everest, Grand Canyon, Mount Kilimanjaro, Great Barrier Reef



Reptiles are cold-blooded animals. There are many types of reptiles. Today let us know about some amazing reptiles.

Write the correct word to complete the sentences. Use the Clue Box.

(1) The biggest reptile is the _____.

It can grow upto 2,000 pounds and 12.5 feet long.



(2) The _____ is the heaviest snake.



(3) The _____ is the longest snake.



(4) The biggest lizard is the _____.



(5) The spiny-tailed _____ can run upto 20 miles per hour. It is one of the fastest reptile.



- (6) The largest turtle is the _____ sea turtle. It can weigh about 2,000 pounds and can size upto 7 feet.



- (7) The smallest reptile is the _____. It is just 16 mm from nose to tail.



- (8) The smallest snake is the _____ snake. It grows only about 12 to 16 inches long.

Know More

Crocodiles swallow stones as stones in a crocodile's stomach helps in crushing and grating food especially if eaten a whole prey.



Clue Box

iguana, reticulated python, jaragua lizard, leatherback, green anaconda, saltwater crocodile, thread, komodo dragon



India is a land of unity in diversity where people of different lifestyles and conduct live together in harmony.

How much do you know about our country India? Circle the correct answer.

- (1) The capital of West Bengal is – (a) Howrah (b) Kolkata
- (2) Hyderabad is famous for – (a) Golconda Fort (b) Hawa Mahal
- (3) The capital of Goa is – (a) Mapusa (b) Panaji
- (4) The largest producer of coffee is – (a) Karnataka (b) Orrisa
- 1 2 3
- (5) The tomb of very famous Sufi Saint is located in – (a) Jaipur (b) Ajmer
- (6) Surat is famous for its – (a) Diamond Industry (b) Steel Industry
- (7) The state of Tripura is surrounded on all three sides by – (a) Bangladesh (b) Pakistan
- (8) The coral island of India is – (a) Havelock (b) Lakshadweep





A stadium is a place or venue for outdoor sports.
Let us know a few well-known stadiums in India today.

**Given below are some famous stadiums. Where is each stadium located?
Tick (✓) the correct answer to know.**

Eden Gardens



1

 Kolkata

 New Delhi

Salt Lake Stadium



2

 Pune

 Kolkata

Rajiv Gandhi International Cricket Stadium



3

 Mumbai

 Hyderabad

Wankhede Stadium



4


 Mumbai

 Goa

D Y Patil Stadium



5

 Lucknow

 Navi Mumbai

Jawaharlal Nehru Stadium



6

 New Delhi

 Pune

Know More

Chail Cricket Ground located in Chail, Himachal Pradesh is the highest cricket ground in the world. Established in the year 1893, this ground is also used to play polo.

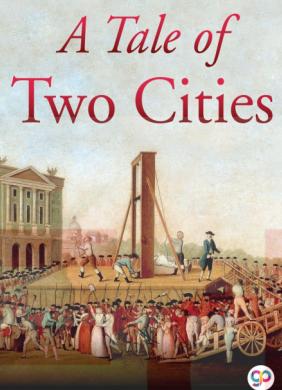




Books are a favourite of one and all. Reading a good book is one of the best leisure activity.

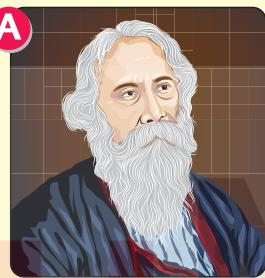
Given below are a few well-known books. Write the correct letter to know the author of each book. Use the Clue Box.

1



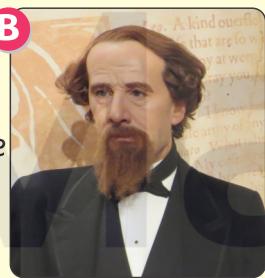
Clue Box

A



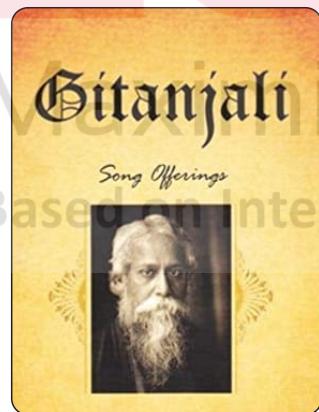
Rabindranath Tagore

B



Charles Dickens

2

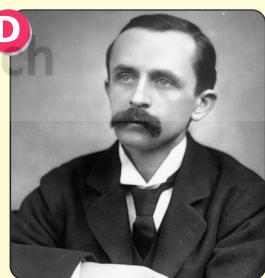


C



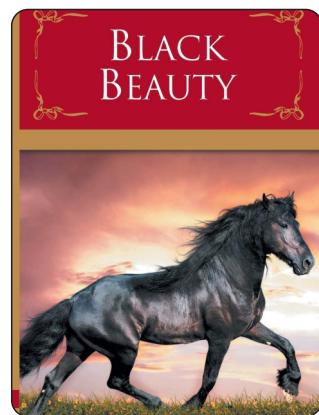
Chetan Bhagat

D

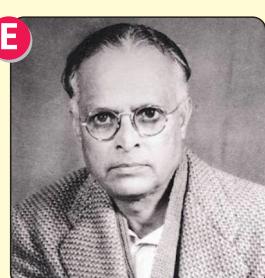


J. M. Barrie

3



E



R. K. Narayan

F



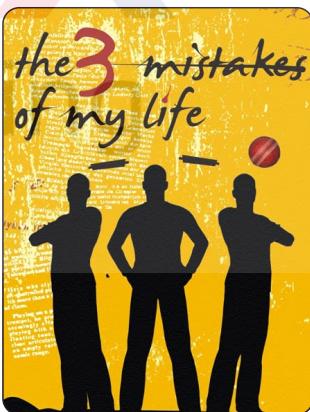
Anna Sewell

4



SWAMI AND FRIENDS

5



6





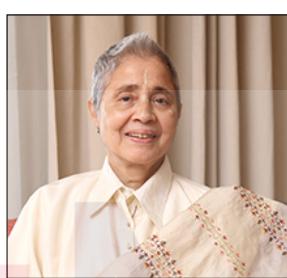
An entrepreneur is a person who sets up a business or an organization.

Write the correct letter to know the name of the entrepreneurs.

1

2

3



- Founder and CEO of the e-commerce giant Amazon

- Former Chairman of the Times Group

- Co-founder and CEO of Facebook

4

5

6



- CEO of Arcelor the world's largest steel making company

- One of the most successful investors of our time

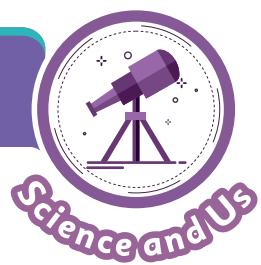
- Creative head of Balaji Telefilms

Know More

Warren Buffet has pledged to donate 99% of his wealth towards charities.

Clue Box

- (A) Laxmi Mittal (B) Mark Zuckerberg
(C) Jeff Bezos (D) Warren Buffet
(E) Ekta Kapoor (F) Indu Jain**



We use many shortcuts on the keyboard of a computer to work faster. Let us know a few shortcuts today.

Tick (✓) the correct option.

1 **Save** 

Ctrl + E Ctrl + S

2 **Copy** 

Ctrl + C Ctrl + O

3 **Cut** 

Ctrl + C Ctrl + X

4 **Find** 

Ctrl + F Ctrl + R

5 **Bold** 

Ctrl + B Ctrl + M

6 **Redo** 

Ctrl + Y Ctrl + R

7 **Select All** 

Ctrl + A Ctrl + S

8 **Print** 

Ctrl + P Ctrl + M

9 **Paste** 

Ctrl + P Ctrl + V

10 **Print Preview** 

Ctrl + O Ctrl + F2

11 **Underline** 

Ctrl + U Ctrl + L

Know More

The first computer mouse ever made was made of wood.





Answer the following. Use the Clue Box.

(A) Mighty Mountains

- (1) In which country is Mount Fuji located?
- (2) Where is Mount Ararat which is believed to be the resting place of Noah's Ark located?
- (3) Which is the longest mountain range on land in the world?
- (4) Which mountain range forms a natural boundary between Italy and Switzerland?



(B) Everlasting Oceans

- (1) In which ocean is Sri Lanka located?
- (2) Which was the first ocean to be crossed by an aeroplane and a ship?
- (3) In which directions do these three oceans border the United States?
 Pacific Ocean -
 Atlantic Ocean -
 Arctic Ocean -
- (4) Which is the smallest of the five oceans in the world?



Know More

A large mountain range has been discovered under the ice sheet of Antarctic. It is believed to be as large as the Alps.



The characteristic of each animal on the Earth is different than the other. Hence, each one is unique in its own way. Today, let us know a few such animals.

**Who am I? Read the clues and write the correct name.
Use the Clue Box.**

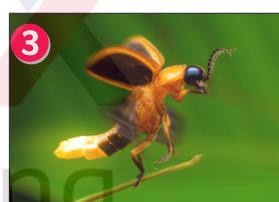
(1) People often consider me a snake as I do not have legs and my scale is smooth and shiny. In reality I am a lizard.



(2) My name has the word - wolf. I look like a fox. But I am neither of the two. I am actually a dog.



(3) I am also called a 'glow worm', but I am actually a beetle.



(4) I look like a pig, but I am not one. I am a relative of the rhinoceros.



(5) I live in the sea. I wear an empty shell for protection. When I outgrow that shell, I move to another.

(6) When in danger I give out clouds of purple ink from my human-like eyes. This helps me save myself from enemies.



Know More

Despite its name the naked mole-rat is neither a mole nor a rat. It is actually the longest living rodent with a life span of about 30 years.



Clue Box

Firefly, Glass Snake, Hermit Crab, Octopus, Maned Wolf, Tapir



Every country has its own language and it is the official language of that nation.

Today, let us know the languages of a few countries around the world.

Read the language name and see how it looks when written. Then write the correct letter to know which country the language belongs.

1

2

3

4

Española

Spanish

हिंदी

Hindi

Française

French

বাংলা

Bangla

5

6

7

8

Deutsche

German

Dansk

Danish

Italiana

Italian

عربی

Arabic

9

10

11

12

русский

Russian

Português

Portuguese

Polskie

Polish

Svenska

Swedish

Clue Box

- | | | | |
|------------|------------------|-------------|--------------|
| (A) Spain | (B) Saudi Arabia | (C) Italy | (D) Portugal |
| (E) Poland | (F) Russia | (G) Germany | (H) Sweden |
| (I) France | (J) Bangladesh | (K) India | (L) Denmark |



The environment in which an animal lives in, is referred to, as its habitat.

Write the correct letter to know the habitat of each animal shown below.

1



- (A) River
 (B) Ocean
 (C) Desert
 (D) Rainforest
 (E) Tundra
 (F) Antarctica
 (G) Savannah
 (H) Coral reef

8



2



7



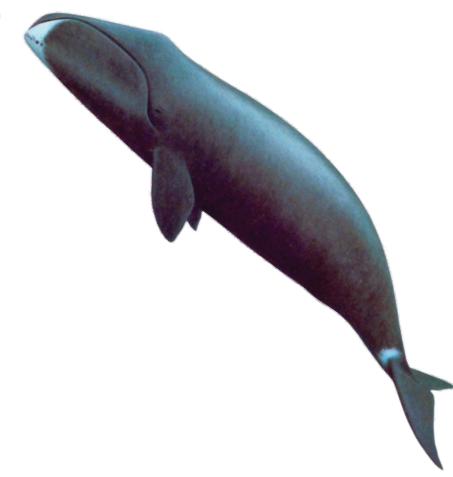
3



4



5



6

Activity 1

Food For Thought

We all relish and enjoy the tasty biryani we get to eat in the comfort of our home or a restaurant. But have you ever thought of all the hardwork and procedures that go into the growing of rice and getting it delivered to the shops for sale.

The pictures below show the procedure of making rice available to the shops starting from when the fields are prepared for growing it. Number the pictures in the right sequence.



Harvesting



Sowing



Winnowing



Ploughing



Fertilizing



Transporting to wholesalers



Transplanting



Ready for buyers

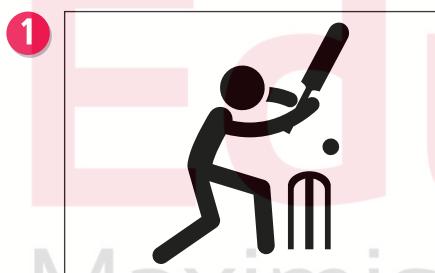


Let's Revise

(A) Write 'True' or 'False'.

- (1) Proteins are the body building food items.
- (2) Mark Zuckerberg was the former Chairman of the Times Group.
- (3) The capital of Maharashtra is Nagpur.
- (4) A Hermit Crab lives in empty shell for protection.

(B) Identify the pictures.



Based on Integrated Approach



(C) Answer in one or two words.

- (1) Which is the single largest internal organ of the human body?
- (2) Which animals hold hands while sleeping so that they do not drift away?

(3) What is your relation to your mother's husband and his wife?

(4) What is the shortcut to save a document on the computer?

(D) Fill in the blanks.

(1) The biggest lizard is the _____.

(2) Mount Fuji is located in _____.

(3) Our _____ help us to keep the balance of our body.

(4) In the past all the 7 continents were joined together and called _____

(E) Match the following.

(1) Aloe Vera (a) Very fortunate

(2) Carbohydrates (b) Antarctica

(3) Penguin (c) Medicinal plant

(4) Born with a silver spoon (d) Provides energy to the body

(F) Tick (✓) the correct answer.

(1) Eden Gardens is located in -

New Delhi Kolkata

(2) Shawarma Roll is a famous dish of -

Japan Arab countries

(3) The coral island of India is -

Lakshadweep Havelock

(4) The official language of France is -

French German



There are quite a few animal myths going around. It is time to know if it is a fact or a myth.

Given below are some facts and myths on animals. Read the statement. Write M if it is a myth and F if it is a fact.

(1) Camels store water in their humps.

(2) Bats are blind.

(3) Bulls react to the colour red.

(4) Ostriches bury their heads in the sand.

(5) Kiwis hunt by sense of smell.

(6) Dogs and cats are colour blind.

(7) Giraffes have fairly normal sleeping patterns.

(8) Crocodiles cry while eating their prey.



Know More

It is a myth that people get warts from frogs and toads. In fact they do not give us warts, but shaking hands with someone who has warts can!



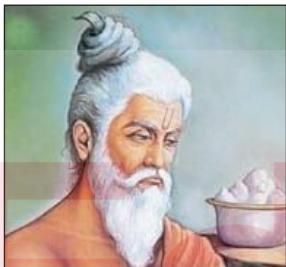


SThere are many people of ancient India who can be rightly called 'The Gems of India'.

Let us know about a few such people.

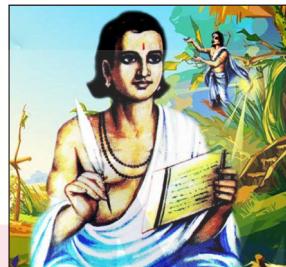
Read the clue and write the correct name. Use the Clue Box.

1



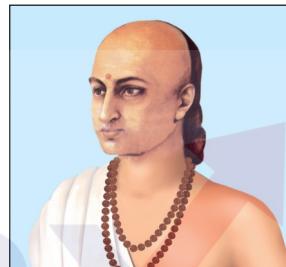
- 'Father of Surgery'.

2



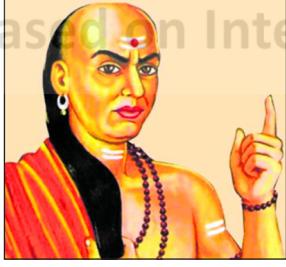
- One of India's greatest poet and dramatist.

3



- He introduced the decimal number system.

4



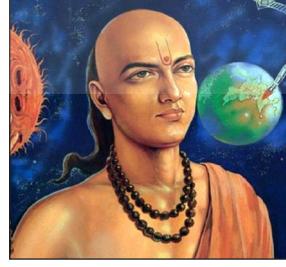
- Royal advisor who played a key role in the formation of the Maurya Dynasty.

5



- At the age of 20 he founded the Mauryan Dynasty.

6



- The first astronomer of India. He was the one to introduce '0' to the world.

Know More

Ancient India was made up of modern day countries – Afghanistan (some portions), Burma, Bhutan, Bangladesh, India, Nepal and Pakistan.

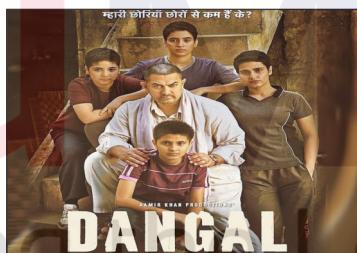
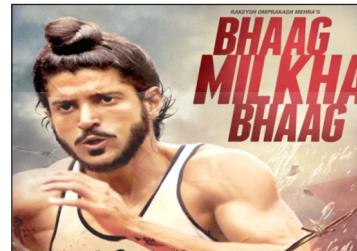
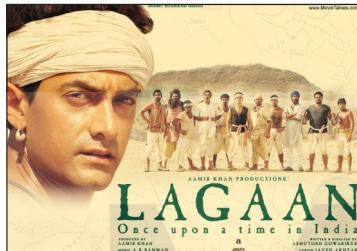
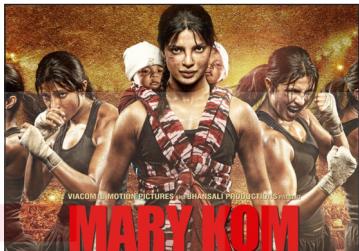
Clue Box

Chandragupta Maurya, Sushruta, Chanakya, Aryabhata, Kalidasa, Brahmagupta



Movies based on sports are actually tales of hardwork and commitments. Let us know a few sports movies of recent times.

Given below are a few films themed around sports. Look at the picture and read the names. Then write the correct film name besides each sport to match them.



(1) Hockey :

Based on Integrated Approach

(2) Athletics :

(3) Wrestling :

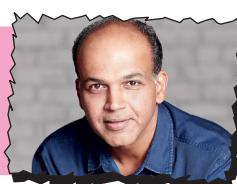
(4) Cricket :

(5) Football :

(6) Boxing :

Know More

Lagaan : Once upon a time in India, directed by Ashutosh Gowariker is the fifth-longest film in India with a run time of approximate 3 hours 44 minutes.





Let us enhance our vocabulary by learning few new words today.

Match the word to its correct meaning.

(A) Unable to relax or rest.

(B) Close or join securely.

(C) Strange or odd.

(D) Correct in all details.

(E) A short journey undertaken in order to deliver or collect something.

(F) Difficult to understand.

(G) Very fine in texture or structure.

(H) Make changes to.

(I) Personal belongings packed in a suitcase.

(J) Highly pleasant to taste.

- | | |
|----------------------|--------------------------|
| (1) Baggage | <input type="checkbox"/> |
| (2) Complex | <input type="checkbox"/> |
| (3) Delicious | <input type="checkbox"/> |
| (4) Alter | <input type="checkbox"/> |
| (5) Errand | <input type="checkbox"/> |
| (6) Vague | <input type="checkbox"/> |
| (7) Restless | <input type="checkbox"/> |
| (8) Fasten | <input type="checkbox"/> |
| (9) Delicate | <input type="checkbox"/> |
| (10) Accurate | <input type="checkbox"/> |

EduMax™

Maximising the Learning

Based on Integrated Approach



People are given nickname as an honour for their achievements or contributions to the world.

Let us know the nicknames of a few such people today.

Look at the picture and read the nickname below it. Then write the correct letter to know the name of the person.

A



The Saint of the Gutters

B



The Little Tramp

C



Bard of Avon

D



Tiger of Mysore

(1) Kapil Dev

(2) Salim Ali

(3) Tipu Sultan

(4) Queen Elizabeth 1

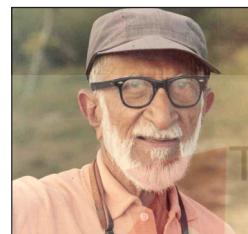
(5) Mother Teresa

(6) William Shakespeare

(7) Charlie Chaplin

(8) Margaret Thatcher

E



Birdman of India

F



Iron Lady

G



The Haryana Hurricane

H



Maiden Queen

Know More

Michael Jackson was known as the '**King of Pop**'.





Space is vast and mysterious. It is always exciting to learn more about space. Today, let us increase our knowledge about it.

Fill in the blanks. Use the Clue Box.

(1) The Solar System which includes us is a part of the galaxy called _____.



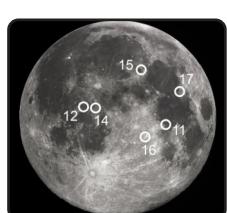
(2) _____ also called a 'shooting star' is actually a streak of light caused by the heat of a space rock entering the Earth's atmosphere.

(3) _____ are often referred to as 'minor planets' but are actually lumps of rocks orbiting around the Sun.



(4) A _____ makes a temporary appearance in the sky and has a 'hairy tail'.

(5) _____ is a group of stars that appear together in a shape.



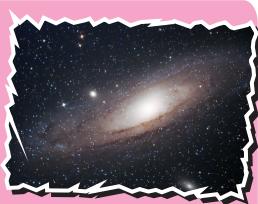
(6) _____ are areas of lowlands and plains on the moon.

Clue Box

Asteroids, Milky Way,
Maria, Meteor,
Constellation, Comet

Know More

Just like our galaxy there are many galaxies in the universe. A galaxy is held together by gravity. Andromeda is the closest galaxy to the Milky Way.





Energy performs the work. Different types of energies are needed for different activities.

Which energy will be used for each of the below. Complete the blank to know. Use the Clue Box.



- Solar Cooker to cook _____ energy



- Candle to burn _____ energy



- Geyser to heat water _____ energy



- Boy to run _____ energy



- Guitar to play _____ energy



- Moving a boat with a sail _____ energy

Know More

Wind energy helps the windmills to move which in turn is used to produce electricity.



Clue Box

Electrical, Wind, Solar, Sound, Heat, Kinetic



The world of animals is amazing. Let us know more about it.

Read the question and tick the correct option.

(1) Which of these can walk on land, but lives mostly in the ocean?

Sea Otter



Whale



(2) Many animals sleep throughout winters to protect themselves from the cold. What is this long sleep called?

Hibernation



Migration



(3) Which of these is a warm-blooded animal?

Bird



Shark



(4) Which of these is a cold-blooded animal?

Frog



Cat

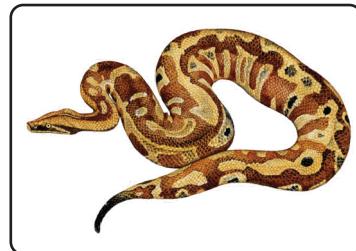


(5) Which of these can swallow a whole goat and then not eat for almost about a month?

Rattlesnake



Python



(6) Which of these is the only mammal that can fly?

Lemur



Bat



(7) Which of these have horns made of hair?

Cow



Rhinoceros



Based on Integrated Approach

(8) Which of these breathe using lungs?

Dolphin



Fish



Know More

Warm-blooded animals can regulate their internal body temperature to suit the external environment temperature. This means if it is cold outside these animal will create internal heat to provide warmth to the body and vice-versa. Cold-blooded animals are unable to do this.

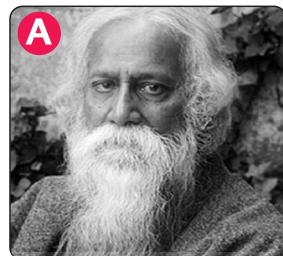


Let us know the famous first of our country – India.

Write the correct letter.

The first ...

(1) woman President



(2) woman Prime Minister

(3) person to cross the English Channel

(4) Nobel Prize winner

(5) person to travel in space



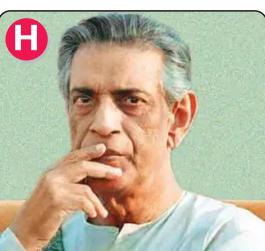
(6) cricketer to score a double century in One Day International Cricket Match

(7) person to get an Oscar for Lifetime Achievement

(8) woman IPS Officer



Sachin Tendulkar



Satyajit Ray



Kiran Bedi



Indira Gandhi



Pratibha Patil



Mihir Sen

Know More

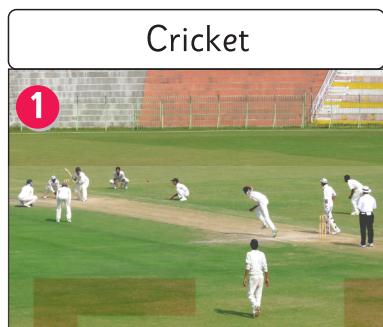
Arati Saha is the first Indian Woman to swim across the English Channel.





Each sport has various terms associated with it. A sport term either means something or gives some command. Let us know a few sports terms.

Tick (✓) the correct term associated to the given sport.



- Hat-trick
 Muzzle
 Red card



- Off-side
 Run out
 Bouncer



- LBW
 Defence
 Run out



- Checkmate
 Rabbit Punch
 Free Throw



- Sixer
 Backhand
 Goal



- Googly
 Hat-trick
 Smash



- Glides
 Free Throw
 Doubles

Know More

There are 4 main strokes in swimming.



Butterfly Stroke



Back Stroke



Breast Stroke



Front Stroke



Homonyms are words that have the same spelling and pronunciation, but different meanings.

Choose the correct meaning and write its letter in the boxes.

(1) (i) I hope you are not **lying** to me.

(ii) My books are **lying** on the table.

(a) telling a lie (b) placed / kept

(2) (i) The children are going to **watch** a match tonight.

(ii) My **watch** is showing me the wrong time.

(a) a small timepiece worn on the wrist

(b) to look at

(3) (i) My pets are in a **pen** outside.

(ii) Please write with a black **pen**.

(a) an instrument to write (b) an enclosed area

(4) (i) I saw a frog on the river **bank**.

(ii) The **bank** manager is a kind man.

(a) land along side a river (b) a place where we deposit and withdraw money

(5) (i) Ouch! The mosquito **bit** me.

(ii) Can you add a **bit** of sugar, please.

(a) a tiny amount

(b) past tense of bite

(6) (i) Let's **play** cricket in the evening.

(ii) The author wrote a new **play**.

(a) to participate in a sport

(b) theater piece



Many great explorers had the courage and determination to explore unknown places and routes.
Let us know a few such explorers.

Write the correct answer to know the explorer. Use the Clue Box.

- (1) _____ made trips across the Atlantic Ocean from Spain to find a direct route from Europe to Asia and ended up discovering America.
- (2) _____ was a British explorer who discovered the Hawaiian Islands.
- (3) _____ discovered a water route from the Atlantic Ocean to the Pacific Ocean which is now known as the 'Strait of Magellan'.
- (4) _____ travelled to China through the 'Silk Route'.
- (5) _____ is considered as one of the greatest travellers of all times.
He travelled to most countries of over a period of about 30 years.
- (6) _____ was a Portuguese explorer and the first European to reach India by sea.

Clue Box



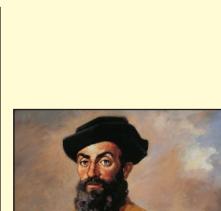
Marco Polo



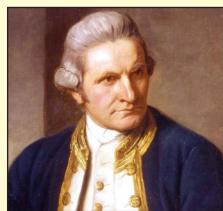
Christopher Columbus



Vasco da Gama



Ferdinand Magellan



James Cook



Ibn Battuta

Know More

Santa Maria was the largest of the three ships used by Christopher Columbus





Read the questions and write the reasons in your own words.

(1) A rubber ball bounces. But a steel ball doesn't. Why?

Ans. _____

(2) The level of water in a bowl goes down when kept open in the Sun. Why?

Ans. _____

(3) When it is 6:15 p.m. in India, it is 7:45 a.m. in Canada. Why?

Ans. _____

(4) A person swimming in the 'Dead Sea' can never drown. Why?

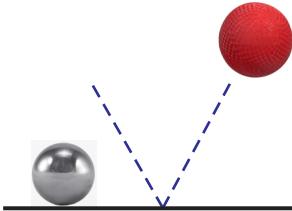
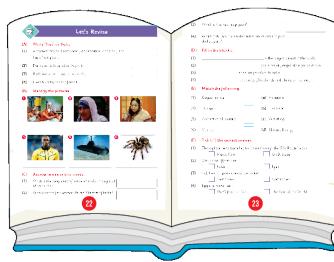
Ans. _____

(5) 2016 was a leap year, but 2018 was not a leap year. Why?

Ans. _____

(6) In a book the pages on the right hand side are always in odd numbers. Why?

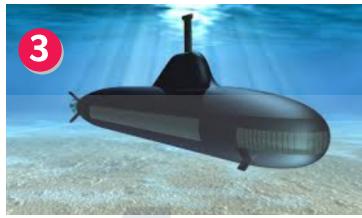
Ans. _____





Different vehicles have different characteristics, making each vehicle unique as well as useful for a specific need. Let us get more knowledge on this.

Read the information and complete the crossword to know the vehicles. Use the pictures as clues.



(1) A 4-wheeled vehicle pulled by horses.

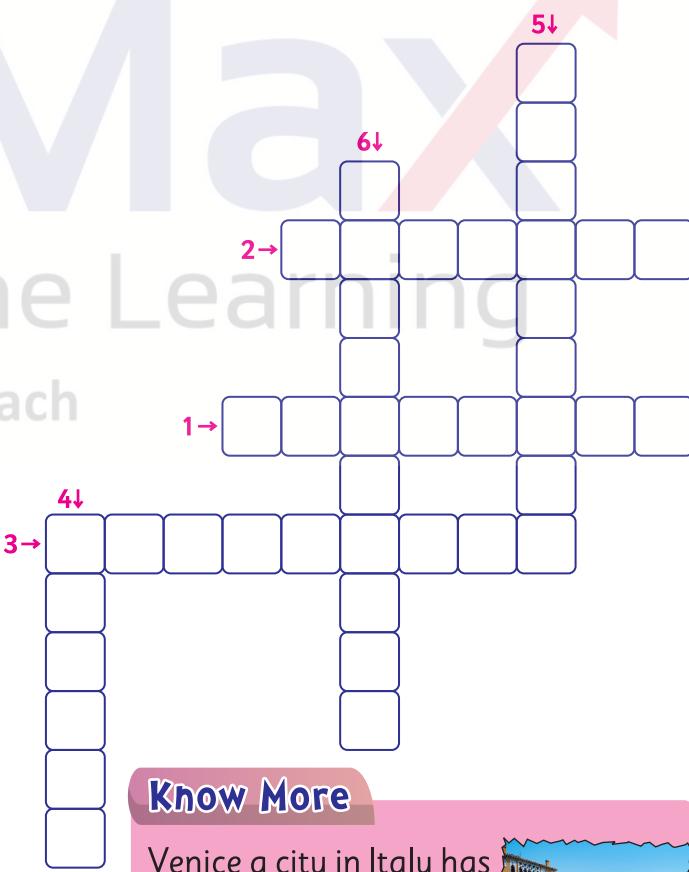
(2) A narrow, long, flat-bottomed rowing boat.

(3) A vehicle capable to travel underwater as well as on the surface of the sea.

(4) A vehicle used to carry load or passengers over snow or ice often pulled by animals.

(5) An aircraft which uses unpowered blades.

(6) An air-cushion vehicle capable of travelling over land, water, mud, ice and other surfaces.



Know More

Venice a city in Italy has no roads, just canals. Hence, water transport is the main mode of transport there.



40

Quiz Time



How much do you know about the environment. Take this quiz to find out.

Name the following. Rearrange the letters to get the correct word.

- (1) This gas mainly responsible for acid rain.

SUPLHUR DIOIXDE



- (2) The term used for a process in which materials are sorted, reprocessed and reused.

RECCYLING

- (3) An effort to increase the green area on the surface of the earth.

AFFOESRTATION



- (4) A chemical used to purify water.

CHOLRNIE



- (5) The term used for preserving and protecting the environment.

CONSERAVIONT

- (6) The process in which dead plants and animals get recycled naturally.

DECOMSIPOTION



- (7) A person who studies the environment and works for its betterment.

ENVIRONNMENTALITS

Know More

CNG and LPG are fuels which do not cause pollution in the air. Hence, these fuels are very much in use by us in present time.

Car running on CNG



Cooking using LPG





Marine life has some unbelievable creatures which have amazed us with their abilities.

Let us know a few such marine animals today.

Read the clue. Then write the correct number to name the picture.

- (1) This fish uses the section tubes on its arms to pull shells apart and eat the flesh inside it.
- (2) This fish gets its name from its appearance. It has poisonous spines with enough venom to kill a human.
- (3) This water creature produces an electric shock which is enough to kill a human. It uses this as a weapon to kill its prey.
- (4) This fish inflates itself by swallowing water or air to become big, making it difficult for the predator to swallow it.
- (5) They are flower-like water animals which sting and catch their prey using their arm-like tentacles.
- (6) The teeth of this fish is so sharp that within seconds the prey is eaten up and only the skeleton is left behind.



Starfish



Sea Anemone



Piranha



Stonefish



Electric Eel



Porcupinefish

Know More

A seahorse is actually a fish shaped like a horse. It has an air pocket to help it move up and down.





India has some of the best hill stations in the world. Let us know a few such hill stations today.

Read the names of the hill stations and write the name of the states they are located in. Use the Clue Box.



Matheran



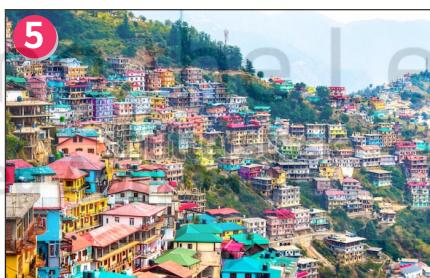
Mount Abu



Kodaikanal



Mussoorie



Shimla



Darjeeling

Clue Box

Rajasthan, Himachal Pradesh, Tamil Nadu, Maharashtra, West Bengal, Uttarakhand

Know More

Darjeeling was the summer capital of India during the British rule when Calcutta (now Kolkata) was the capital of India.

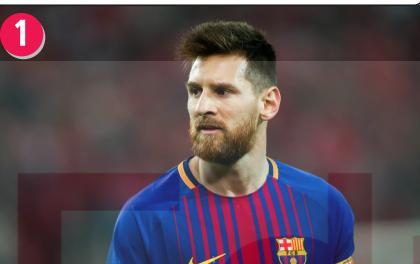




Sportspersons are said to be great motivators. Let us know a few such people today.

Tick (✓) the correct name of the sport each sportsperson is associated with.

Lionel Messi



1

Usain Bolt



2

Serena Williams



3

 Tennis

 Football

 Athletics

 Swimming

 Tennis

 Golf

Michael Phelps



4

Roger Federer



5

Jordan Spieth



6

 Football

 Swimming

 Tennis

 Athletics

 Football

 Golf

Know More

Usain Bolt is known by the nickname 'Lightning Bolt'. He has won eight gold medals and set world records as the fastest runner.



Let us know the superlatives of the world.

Name the following. Use the Clue Box.

(1) The Largest Hot Desert :



(2) Highest Waterfall :



(3) Largest Delta:

Based on Integrated Approach



(4) Longest Railway Platform:



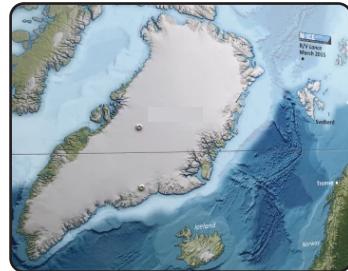
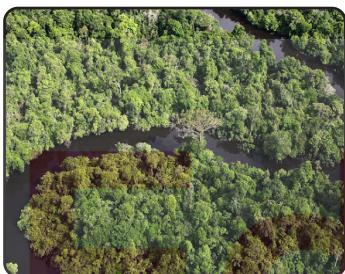
(5) Largest Country in Area :





(6) Driest Place :

(7) Largest Island :



(8) Largest Tropical Forest :

(9) Largest Freshwater Lake (by surface area) :



(10) Coldest Place :

(11) Largest Palace :



Clue Box

Sunderbans - India, Sahara - Africa, Russia, Angel Falls - Venezuela, Gorakhpur - India, Greenland, Vostok - Antarctica, Atacama Desert - Chile, Imperial Palace - China, Amazon, Lake Superior - USA



Different diseases affect different parts of the body.
Let us know more about this.

Match the disease to the body part it affects. Write the correct letter in each box.

A



Jaundice

B



Arthritis

C



Typhoid

D



Glaucoma

E



Psoriasis

(1) Skin

(2) Pancreas

(3) Intestine

(4) Eyes

(5) Bones

(6) Joints

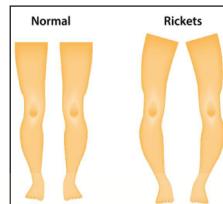
(7) Lungs

(8) Liver

(9) Teeth

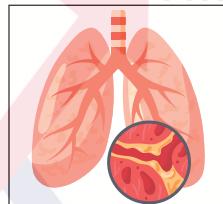
(10) Brain

F



Rickets

G



Bronchitis

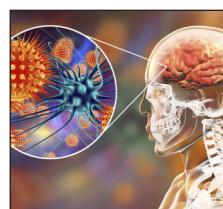


Diabetes

I



Pyorrhoea



Meningitis

Know More

Healthy eating habits are utmost importance to keep our body healthy and fit.



Our world is full of animals with amazing and unique qualities. Let us know a few such animals.

Who am I?

Unscramble the letters and form the correct word to know.

- (1) I have a duck-like bill. I am an egg-laying mammal.

Plapytus



- (2) I am an almost orange coloured ape. I spend most of my life on the trees. I am very intelligent.

Oragunant



Based on Integrated Approach

- (3) I am the only snake in the world that builds a nest. I am also the longest poisonous snake in the world.

Knig Corab



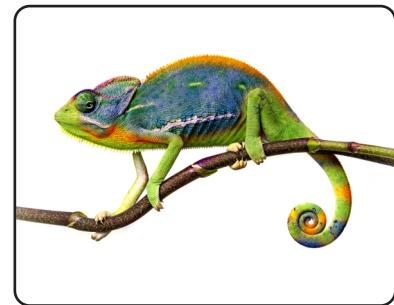
- (4) I am the slowest mammal in the world.

Sloht



(5) I am a lizard who moves slowly. I change my colour to match the surrounding so that I can save myself from enemies.

Chalename



(6) The bark and leaf of the eucalyptus tree are my favourite. I look like a teddy bear but I am not a bear.

Kolaa



(7) I am a large and hairy spider. I am known to be the biggest spider in the world.

Tarutnala



Based on Integrated Approach

(8) I am a tough snake fighter. I can happily eat a snake as my meal.

Mogosone



Know More

An eagle's eyes are at least 4 times sharper than a human's eye.





The Presidents of India holds supreme powers.
Let us know the presidents of our country.

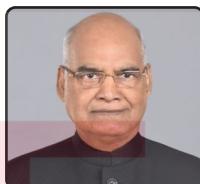
Match the picture to its correct name.

A



1st Dr. Rajendra Prasad

B



2nd Dr. Sarvepalli Radhakrishnan

C



3rd Dr. Zakir Husain

4th V. V. Giri

5th Fakhruddin Ali Ahmed

6th Neelam Sanjiva Reddy

7th Giani Zail Singh

8th R. Venkataraman

9th Shankar Dayal Sharma

10th K. R. Narayanan

11th Dr. A. P. J. Abdul Kalam

12th Pratibha Patil

13th Pranab Mukherjee

14th Ram Nath Kovind

15th Droupadi Murmu

H



I



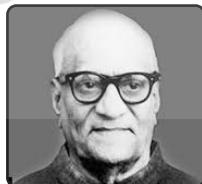
J



K



L



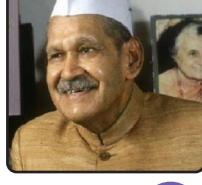
M



N



O



Know More

In India, the president is the commander-in-chief of the Indian army, navy and air-force.





A sobriquet is actually a 'nickname'. Sometimes we give a nickname to a place because of its uniqueness. Let us know a few such 'nicknames' today.

Identify these places from their sobriquets. Use the Clue Box.

- (1) It is called 'The Gift of the Nile' as this country has developed only because of the River Nile.



- (2) It is called 'The Holy Land' as this country has seen the origin of many religions.



- (3) It is called 'The Land of the Rising Sun' as the Sun first rises in this country.



- (4) It is called 'The Roof of the World' as some of the world's highest mountain ranges begin from this country.



- (5) It is called 'The Land of the Midnight Sun' as in this country during summer, the Sun is visible even during the night.



- (6) It is called 'The Pearl of the Indian Ocean' as this country lies like a pearl in the Indian Ocean and is also very famous for freshwater pearls.

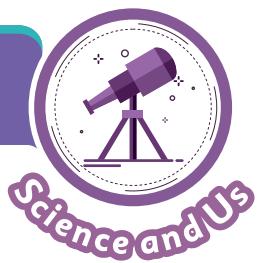


Know More

Punjab in India is called the 'Land of Five Rivers'. Why? Find this out.

Clue Box

Palestine, Tibet, Egypt, Sri Lanka, Japan, Norway



Fill in the blanks.

(1) The unit used to measure gold is _____.



(2) The hot liquid that comes out of a volcano is called _____.



(3) _____ is the hardest natural substance found on Earth.



Based on Integrated Approach

(4) Left handed people are often referred as _____.



(5) _____ is the artificial device used to regulate a heartbeat.



(6) A _____ keeps track of aircraft and missiles.



(7) The thin coiled wire in an electric bulb is called

_____.



(8) _____ is the unit used to measure the quality of the graphic resolution in a digital camera.



(9) Gadgets which do not need a wire to work are called

_____ gadgets.



(10) _____ with our eyes open is impossible.



Know More

The first footprints by astronauts on the moon will probably remain there forever as the moon has no atmosphere and all the water on the surface is frozen as ice.



Clue Box

Diamond, carat, southpaws, lava, Pacemaker, filament, sneezing, Megapixel, radar, wireless



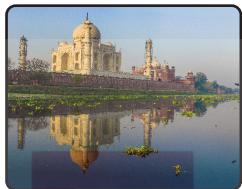
A river is a naturally flowing waterbody, usually fresh water. Today, let us know more about the rivers of India

Read the statement. Then, tick (✓) the correct answer.

(1) This is the longest river in India :

Brahmaputra

Ganges



(2) The city of Agra is situated on the river :

Yamuna

Bhima



(3) This river is the home for freshwater dolphins :

Ganges

Sabarmati



(4) This river is known as 'Dakshina Ganga' :

Krishna

Godavari



(5) Indira Sagar Dam in Madhya Pradesh is built on this river :

Narmada

Krishna



(6) The city of Ajmer is located on this river :

Beas

Luni



(7) This river flows through the city of Surat in Gujarat :

Kaveri

Tapi

Know More

Arvari river in the State of Rajasthan is the smallest river of India. It is just 45 km long!

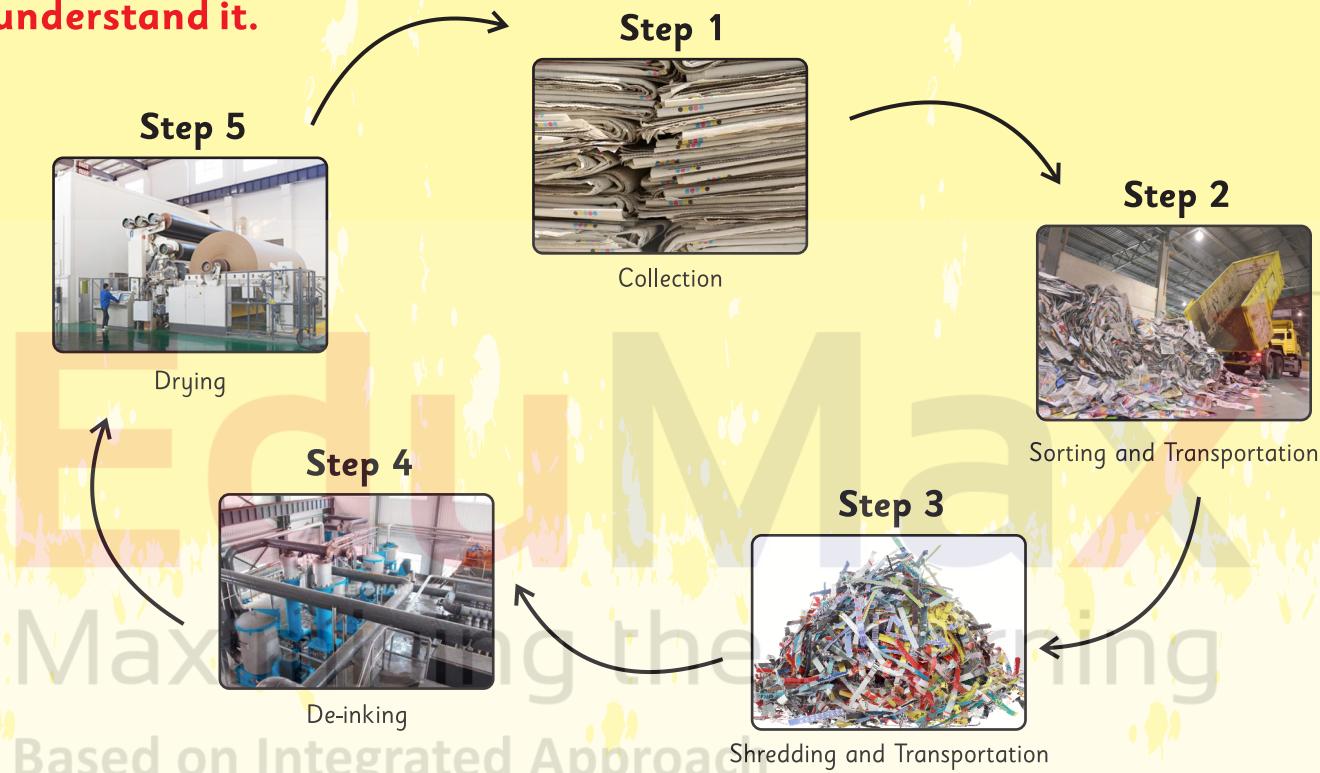


Activity 2

Let's Recycle Paper

Recycling paper is a process of reprocessing waste paper for reuse.

Given below is the process of recycling paper. Look at each picture to understand it.



Now, match the terms to the correct steps as you see them above.

A Collection

B Drying

C Sorting and Transportation

D Shredding and Transportation

E De-inking



Step 1

Step 2

Step 3

Step 4

Step 5

Know More

Each year, over 400 million metric tons of paper and cardboard is produced all over the world. Most of this paper can be recycled. Paper is one of the most easily recycled material.



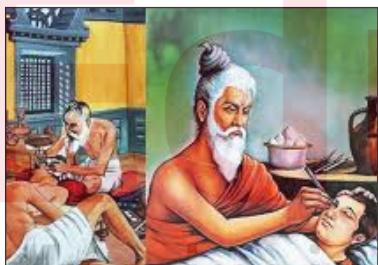
Let's Revise

(A) Write 'True' or 'False'.

- (1) A 'comet' makes a temporary appearance in the sky and has a 'hairy tail'.
- (2) Darjeeling is located in Gujarat.
- (3) Birds are warm-blooded animals.
- (4) Kiwis hunt by sense of smell.

(B) Identify the pictures.

1



2



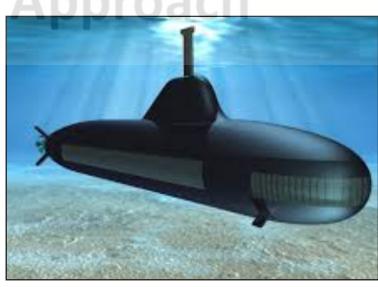
3



4



5



6



(C) Answer in one or two words.

- (1) What is the long sleep of some animals throughout winter called?
- (2) Who was the first woman Prime Minister of India?

(3) Which is the next leap year?

(4) Which fish uses the section tubes on its arms to pull shells apart?

(D) Fill in the blanks.

(1) _____ is the largest desert in the world .

(2) _____ gas is mainly responsible for acid rain .

(3) _____ is the longest river in India.

(4) _____ are areas of lowlands and plains on the moon.

(E) Match the following.

(1) Geyser in use

(a) Accurate

(2) Dangal

(b) Hat-trick

(3) Correct in all details

(c) Wrestling

(4) Cricket

(d) Electric Energy

(F) Tick (✓) the correct answer.

(1) The explorer who travelled to China through the 'Silk Route' was -

Marco Polo

Ibn Battuta

(2) Glaucoma affects our -

nose

eyes

(3) Left handed people are often called -

southpaws

northpaws

(4) Egypt is known as -

The Gift of the Nile

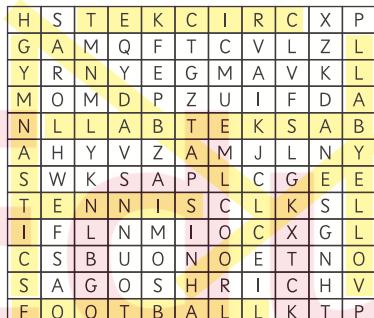
The Roof of the World

Answer Key

Pg.5- Medicinal Plants

- | | | | |
|-----------|---------------|---------------|--------------|
| 1. Ginger | 2. Basil | 3. Peppermint | 4. Aloe Vera |
| 5. Thyme | 6. Lemongrass | 7. Neem | |
- | | | | |
|-------------------------------------------------------|----------------|----------------|---------------|
| A-1. Itanagar | 2. Amaravati | 3. Dispur | 4. Patna |
| 5. Raipur | 6. Panaji | 7. Gandhinagar | 8. Chandigarh |
| 9. Shimla | 10. Ranchi | 11. Bengaluru | |
| 12. Thiruvananthapuram | | 13. Bhopal | 14. Mumbai |
| 15. Imphal | 16. Shillong | 17. Aizawl | 18. Kohima |
| 19. Bhubaneswar | 20. Chandigarh | 21. Jaipur | 22. Gangtok |
| 23. Chennai | 24. Agartala | 25. Dehradun | 26. Lucknow |
| 27. Kolkata | 28. Hyderabad | | |
| B-1. Port Blair | 2. Chandigarh | 3. Daman | 4. New Delhi |
| 5. Srinagar (summer capital) & Jammu (winter capital) | | | |
| 6. Leh | 7. Kavaratti | 8. Puducherry | |

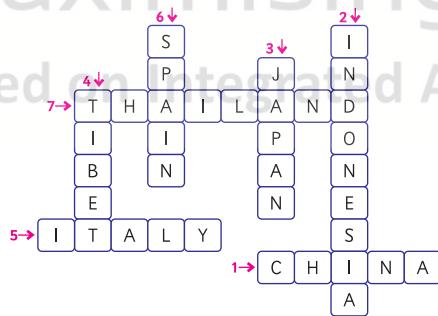
Pg.8- Guess the Game



Pg.9- Colourful Speech

- | | | | | |
|-----------|----------|----------|-----------------|----------------|
| 1. silver | 2. grey | 3. black | 4. red | 5. black, blue |
| 6. pink | 7. white | 8. blue | 9. black, white | |

Pg.10- Dishes Around the World



Pg.11- Know Your Body

- | | | | | | | | |
|------|------|------|------|------|------|------|------|
| 1. F | 2. T | 3. T | 4. T | 5. F | 6. F | 7. T | 8. T |
|------|------|------|------|------|------|------|------|

Pg.12- Earthy Facts

- | | | | | | |
|---------|---------|----------|---------|---------|---------|
| 1. True | 2. True | 3. False | 4. True | 5. True | 6. True |
|---------|---------|----------|---------|---------|---------|

Pg.13- Animal Facts

- | | | | | | |
|--------|--------|-------|--------|--------|-------|
| 1. Yes | 2. Yes | 3. No | 4. Yes | 5. Yes | 6. No |
|--------|--------|-------|--------|--------|-------|

Pg.14- India's Superlatives

- | | | |
|------------------------------------------|---------------|------------------|
| 1. Bhupen Hazarika Setu | 2. Wular Lake | 3. Jog Falls |
| 4. Kushok Bakula Rimpochee Airport (Leh) | | 5. Golden Temple |
| 6. Marina Beach | 7. Sunderbans | 8. Taj-ul-Masjid |

Pg.15- Film Personalities

- | | | | |
|----------------|----------------|-------------|----------------|
| 1. D- Director | 2. G- Director | 3. B- Actor | 4. E- Director |
| 5. F- Actor | 6. H- Director | 7. C- Actor | 8. A- Actor |

Pg.16- Similes

- | | | | | |
|----------|-----------|----------|----------|-------------|
| 1. fresh | 2. cold | 3. dry | 4. slow | 5. brave |
| 6. funny | 7. bright | 8. sweet | 9. blind | 10. cunning |

Pg.17- Think and Reply

- | | | |
|-----------------------------------------|----------------|-----------------------------------------|
| 1. May, June, July and August | 2. Wet paper | |
| 3. I am | 4. Grandfather | 5. Smoking in an aircraft is prohibited |
| 6. Lunch and dinner | 7. Letter M | |
| 8. By drawing a shorter line next to it | | |

Pg.18- Top Producers

- | | | | |
|-------------|--------------|-----------|-----------|
| 1. Thailand | 2. Australia | 3. Russia | 4. Africa |
| 5. Mexico | 6. China | 7. India | |

Pg.19- Healthy Eating

- | | | | |
|-------------|---------|-------------|------------------|
| 1. Proteins | 2. Fats | 3. Vitamins | 4. Carbohydrates |
|-------------|---------|-------------|------------------|

Pg.20- Wonderful World

- | | |
|--------------------------|---------------------------|
| 1. Grand Canyon - D | 2. Great Barrier Reef - C |
| 3. Paricutin - F | 4. Mount Everest - B |
| 5. Mount Kilimanjaro - E | 6. Rann of Kutch - A |

Pg.21-22- Reptiles

- | | | |
|------------------------|-------------------|-----------------------|
| 1. saltwater crocodile | 2. green anaconda | 3. reticulated python |
| 4. komodo dragon | 5. iguana | 6. leatherback |
| 7. jaragua lizard | 8. thread | |

Pg.23- Shining India

- | | | |
|---------------|------------------|---------------------|
| 1. Kolkata | 2. Golconda Fort | 3. Panaji |
| 4. Karnataka | 5. Ajmer | 6. Diamond Industry |
| 7. Bangladesh | 8. Lakshadweep | |

Pg.24- Stadiums To Play

- | | | |
|------------|----------------|--------------|
| 1. Kolkata | 2. Kolkata | 3. Hyderabad |
| 4. Mumbai | 5. Navi Mumbai | 6. New Delhi |

Pg.25- Books and Authors

- | | | | | | |
|------|------|------|------|------|------|
| 1. B | 2. A | 3. F | 4. E | 5. C | 6. D |
|------|------|------|------|------|------|

Pg.26- Famous Entrepreneurs

- | | | | | | |
|------|------|------|------|------|------|
| 1. C | 2. F | 3. B | 4. A | 5. D | 6. E |
|------|------|------|------|------|------|

Pg.27- Shortcuts

- | | | | |
|-------------|---------------|--------------|-------------|
| 1. Ctrl + S | 2. Ctrl + C | 3. Ctrl + X | 4. Ctrl + F |
| 5. Ctrl + B | 6. Ctrl + Y | 7. Ctrl + A | 8. Ctrl + P |
| 9. Ctrl + V | 10. Ctrl + F2 | 11. Ctrl + U | |

Pg.28- Mountains and Oceans

- | | | | |
|----------------------------------------------------------------------|-----------|-------------------|-------------|
| 1. A. Japan | 2. Turkey | 3. Andes | 4. The Alps |
| B-1. Indian Ocean | | 2. Atlantic Ocean | |
| 3. Pacific Ocean - West, Atlantic Ocean - East, Arctic Ocean - North | | | |
| 4. Arctic Ocean | | | |

Pg.29- Unique Me

- | | | |
|----------------|----------------|------------|
| 1. Glass Snake | 2. Maned Wolf | 3. Firefly |
| 4. Tapir | 5. Hermit Crab | 6. Octopus |

Pg.30- Languages of the World

- | | | | | | |
|------|------|------|-------|-------|-------|
| 1. A | 2. K | 3. I | 4. J | 5. G | 6. L |
| 7. C | 8. B | 9. F | 10. D | 11. E | 12. H |

Pg.31- Animal Habitats

- | | | | | | | | |
|------|------|------|------|------|------|------|------|
| A. 1 | B. 6 | C. 2 | D. 5 | E. 8 | F. 4 | G. 7 | H. 3 |
|------|------|------|------|------|------|------|------|

Pg.32- Activity 1

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

Pg.33-34- Let's Revise

- | | | | |
|-----------|----------|----------|---------|
| A-1. True | 2. False | 3. False | 4. True |
|-----------|----------|----------|---------|

- | | | |
|--------------|-----------------|-----------|
| B-1. Cricket | 2. Rohit Shetty | 3. Rubber |
|--------------|-----------------|-----------|

- | | | |
|------------------|----------|------------------|
| 4. Chetan Bhagat | 5. Tapir | 6. Rann of Kutch |
|------------------|----------|------------------|

- | | | | |
|------------|---------------|----------------------|-------------|
| C-1. Liver | 2. Sea Otters | 3. Father and Mother | 4. Ctrl + S |
|------------|---------------|----------------------|-------------|

- | | | | |
|--------------------|----------|---------|------------|
| D-1. Komodo Dragon | 2. Japan | 3. ears | 4. Pangaea |
|--------------------|----------|---------|------------|

- | | | | |
|--------|------|------|------|
| E-1. c | 2. d | 3. b | 4. a |
|--------|------|------|------|

- | | | | |
|--------------|-------------------|----------------|-----------|
| F-1. Kolkata | 2. Arab Countries | 3. Lakshadweep | 4. French |
|--------------|-------------------|----------------|-----------|

Pg.35- Animal Myths

- | | | | | | | | |
|------|------|------|------|------|------|------|------|
| 1. M | 2. M | 3. M | 4. M | 5. F | 6. M | 7. F | 8. F |
|------|------|------|------|------|------|------|------|

Pg.36 - India's Gems

1. Sushruta 2. Kalidasa 3. Brahmagupta
 4. Chanakya 5. Chandragupta Maurya 6. Aryabhata

Pg.37 - Films on Sports

1. Chakde! India 2. Bhaag Milkha Bhaag 3. Dangal
 4. Lagaan 5. Dhan Dhana Dhan Goal 6. Mary Kom

Pg.38 - Vocabulary Spell

1. I 2. F 3. J 4. H 5. E 6. C 7. A 8. B 9. G 10. D

Pg.39 - Nicknames

1. G 2. E 3. D 4. H 5. A 6. C 7. B 8. F

Pg.40 - Mission Space

1. Milky Way 2. Meteor 3. Asteroids
 4. Comet 5. Constellation 6. Maria

Pg.41 - Energy Types

1. Solar 2. Heat 3. Electrical
 4. Kinetic 5. Sound 6. Wind

Pg.42-43 - Animal World

1. Sea Otter 2. Hibernation 3. Bird 4. Frog
 5. Python 6. Bat 7. Rhinoceros 8. Dolphin

Pg.44 - Famous First

1. E 2. F 3. D 4. A 5. B 6. C 7. H 8. G

Pg.45 - Sports Terms

1. Hat-trick 2. Off-side 3. Defence 4. Checkmate
 5. Goal 6. Smash 7. Free Throw

Pg.46 - Homonyms

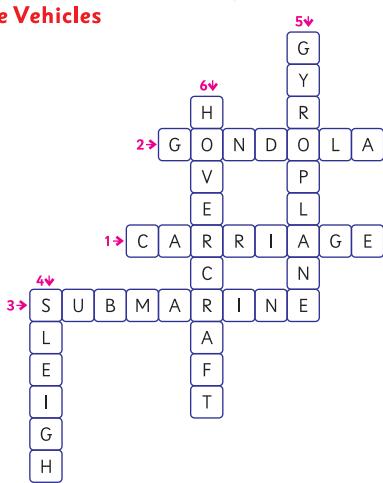
1. (i) - a, (ii) - b 2. (i) - b, (ii) - a 3. (i) - b, (ii) - a
 4. (i) - a, (ii) - b 5. (i) - b, (ii) - a 6. (i) - a, (ii) - b

Pg.47 - Great Explorers

1. Christopher Columbus 2. James Cook
 3. Ferdinand Magellan 4. Marco Polo
 5. Ibn Battuta 6. Vasco da Gama

Pg.48 - What's the reason?

1. A rubber ball bounces. But a steel ball doesn't because a rubber ball is lighter than a steel ball.
2. The level of water in a bowl goes down when kept open in the Sun because some amount of water evaporates.
3. When it is 6:15 p.m. in India, it is 7:45 a.m. in Canada because both the countries have a different time zone.
4. A person swimming in the 'Dead Sea' can never drown because due to the high salt content everyone swimming in the dead sea floats.
5. 2016 was a leap year, but 2018 was not a leap year because a leap year comes every four years.
6. In a book the pages on the right hand side are always in odd numbers because the cover page of a book is always counted as page 1.

Pg.49 - Unique Vehicles**Pg.50 - Quiz Time**

1. SULPHUR DIOXIDE 2. RECYCLING
 3. AFFORESTATION 4. CHLORINE
 5. CONSERVATION 6. DECOMPOSITION
 7. ENVIRONMENTALIST

Pg.51 - Marine Animal

- A. 1 B. 5 C. 6 D. 2 E. 3 F. 4

Pg.52 - Hill Stations

1. Maharashtra 2. Rajasthan
 3. Tamil Nadu 4. Uttarakhand
 5. Himachal Pradesh 6. West Bengal

Pg.53 - Sportspersons

1. Football 2. Athletics 3. Tennis
 4. Swimming 5. Tennis 6. Golf

Pg.54-55 - Superlatives

1. Sahara - Africa 2. Angel Falls - Venezuela
 3. Sunderbans - India 4. Gorakhpur - India
 5. Russia 6. Atacama Desert - Chile
 7. Greenland 8. Amazon
 9. Lake Superior - USA 10. Vostok - Antarctica
 11. Imperial Palace - China

Pg.56 - Diseases and Body Parts

1. E 2. H 3. C 4. D 5. F 6. B
 7. G 8. A 9. I 10. J

Pg.57-58 - Awesome Animals

1. Platypus 2. Orangutan 3. King Cobra
 4. Sloth 5. Chameleon 6. Koala
 7. Tarantula 8. Mongoose

Pg.59 - Presidents of India

1. D 2. I 3. C 4. L 5. E 6. H 7. A
 8. J 9. O 10. K 11. F 12. M 13. G 14. B 15. N

Pg.60 - Sobriquets

1. Egypt 2. Palestine 3. Japan
 4. Tibet 5. Norway 6. Sri Lanka

Pg.61-62 - Sensible Science

1. carat 2. lava 3. Diamond 4. southpaws
 5. Pacemaker 6. radar 7. filament 8. Megapixel
 9. wireless 10. sneezing

Pg.63 - Indian Rivers

1. Ganges 2. Yamuna 3. Ganges 4. Godavari
 5. Narmada 6. Luni 7. Tapi

Pg.64 - Activity 2

- A. Step 1 B. Step 5 C. Step 2
 D. Step 3 E. Step 4

Pg.65-66 - Let's Revise

- | | | | |
|-------------------------|--------------------|---------------------|----------|
| A-1. True | 2. False | 3. False | 4. True |
| B-1. Sushruta | 2. Mother Teresa | 3. Pratibha Patil | |
| 4. Usain Bolt | 5. Submarine | 6. Tarantula | |
| C-1. Hibernation | 2. Indira Gandhi | 3. Answer will vary | |
| 4. Starfish | | | |
| D-1. Sahara in Africa | 2. Sulphur Dioxide | 3. Ganges | 4. Maria |
| E-1. d | 2. c | 3. a | 4. b |
| F-1. Marco Polo | 2. Eyes | 3. Southpaws | |
| 4. The Gift of the Nile | | | |