

SCIENCE OLYMPIAD

PRACTICE BOOK



GRADE
1

The Science Olympiad series is an initiative of International Society for Olympiad (ISFO)
International Society for Olympiad acknowledges the contribution of all its authors, content writers and
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First Published - 2016

Revised Edition - 2017

Revised Edition - 2018

Revised Edition - 2019

Published by

International Society for Olympiad

193, Ganpati Enclave, Jharsa Road, Gurgaon (India)

www.isfo.in

Preface

Our education system effectively provides an introduction to the concepts of Math and Science and helps us understand the underlying concepts. But in its overly generalized approach, which aims to enlighten and test all students of varying caliber and interests, it leaves the exploration of application of all these concepts completely on the students.

This workbook is designed to enable students to explore Science effectively. Designed in accordance with the requirements of the Science Olympiads, the workbook is an efficient tool to achieve comprehensive success at the **ISFO – Science Olympiad**.

The main aim of this workbook is to assist students in developing and improving their ability to solve problems.

Each chapter of the book consists of 3 sets of questions.

- **Section A** (Scientific Reasoning) : This section is created to test the knowledge of scientific concepts and topics pertaining to the respective grades.
- **Section B** (Everyday Science) : This section deals with the application of the concept learnt.
- **Section C** (BrainBox) : Questions to prepare students with HOTS (Higher Order Thinking Skills), based on the syllabus provided.

Logical Reasoning section is provided to equip students with verbal and non-verbal analysis and reasoning skills.

Sample Test Papers and Answer keys have been provided to accelerate the learning process.





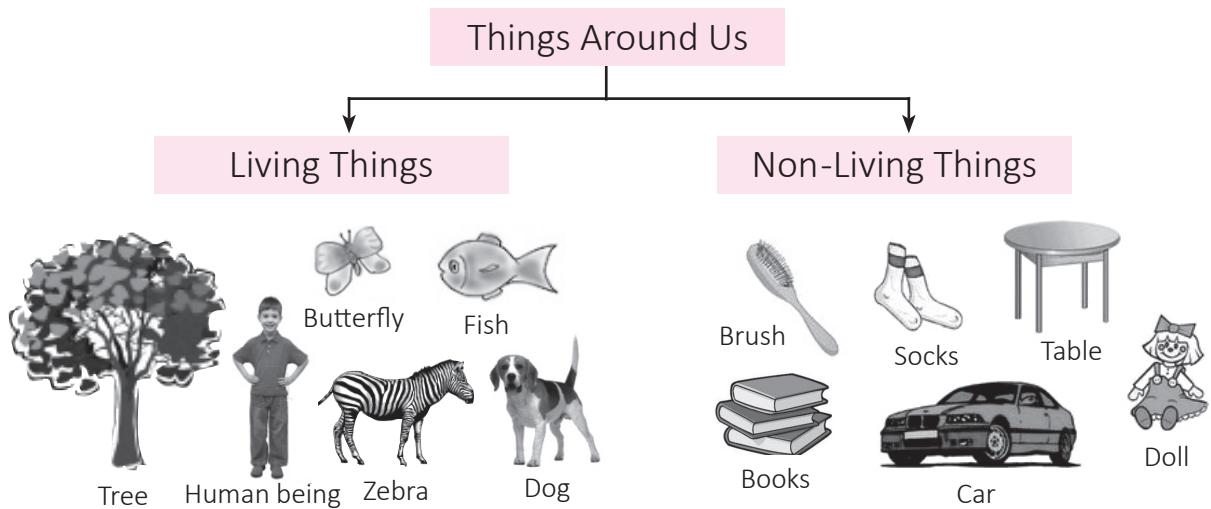
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Living and Non-Living Things

There are so many things around us. Some of them are living things while others are non-living things.



Characteristics of Living and Non-living things

There are some characteristics that make living things different from non living things.

Living Things

- They all need food to eat and water to drink.
- They grow with age.
- They need air to breathe in.
- They can move on their own.
- They can reproduce.

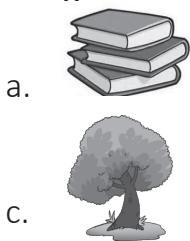
Non-living Things

- They don't need food to eat and water to drink.
- They don't grow.
- They don't need air to breathe in.
- They can't move on their own.
- They can't reproduce.
- Non-living things don't feel anything.

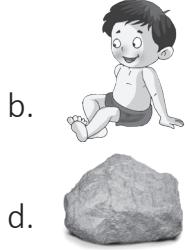


SECTION - A : SCIENTIFIC REASONING

1. Which of the following is a living thing?



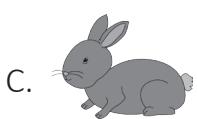
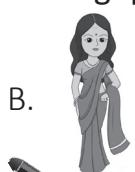
2. Which of the following is not a living thing?



3. Identify the living things in the figure which cannot produce sound.



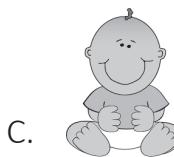
4. Observe the pictures given below and answer the following question.



Which of the above can grow and walk on their own?

- a. A b. B
c. B and C both d. A and D both

5. Observe the pictures shown below and answer the following question.



Which of the above can respond to a stimulus?

- a. A only b. B only
c. A, B and C d. All of them

6. Which of the following can fly on its own?

- a. Kite
b. Pigeon
c. Cow
d. Aeroplane

7. Choose the odd one out.

- a. Cat
b. Doll
c. Girl
d. Frog

8. Select the one which does not belong to the group.

- a. Water bottle
b. Rubber band
c. Paper
d. Butterfly

9. The table below shows difference between a tree and a toy. Which of these is INCORRECT?

Tree	Toy
a. It can make its own food.	It doesn't need food.
b. It grows and dies.	It doesn't grow.
c. It can move.	It can move on its own.
d. It can breathe.	It can not breathe.

10. _____ need air, sunlight, food and water to stay alive.

- a. Non-living things
- b. Moving things
- c. Natural things
- d. Living things

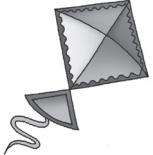
11. Each of the given pairs has objects of the same category. Select the INCORRECT pair.

- a. Bear – Teddy bear
- b. Rose – Marigold
- c. Duck – Ant
- d. Shoes – Bag

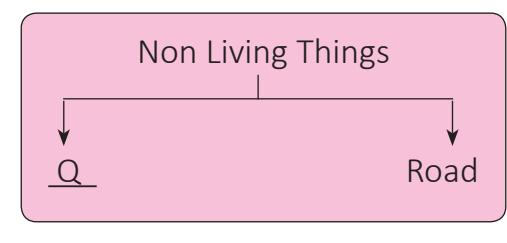
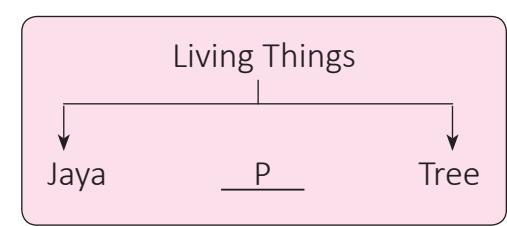
12. Which of the given statements is correct?

- a. Fan and car are living things because they move.
- b. Plants show movement through their body parts.
- c. A garland of flowers is a living thing.
- d. All natural things are living things.

13. Select the object which does not belong to the same category as a  balloon.

- a. 
- b. 
- c. 
- d. 

14. Jaya saw honey bees in a bee hive on the tree near the road.



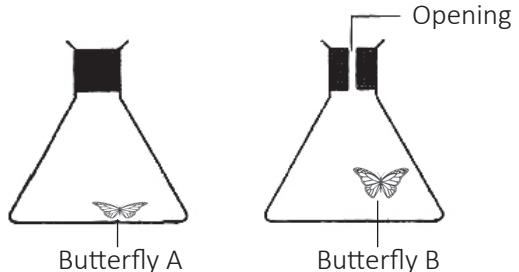
Choose correct options for P and Q.

- a. P – Bee Hive, Q – Honey Bees
- b. P – Honey Bees, Q – Bee Hive
- c. P – Honey, Q – Bee
- d. None of the above

15. Observe the given pictures. Both the butterflies were trapped in beakers. Butterfly B survived but butterfly A died.

What was the most likely reason?

- a. It did not get light.
- b. It did not have water.
- c. It did not get air to breathe.
- d. None of these



SECTION - B : EVERYDAY SCIENCE

16. Neha was surprised to see a Venus fly trap plant capture insects landing on it by shutting its leaves like a shell.

Based on her observation, she learnt that living things –

- a. grow and die.
- b. show movement through its parts.
- c. need food.
- d. respond to touch.

17. “A girl is playing with a toy car”.

Which of the following is correct about this statement?

- a. Both the girl and toy car can move on their own.
- b. The girl can move on her own but the toy car cannot.
- c. The toy car can move on its own but the girl cannot.
- d. Both the girl and toy car cannot move on their own.

18. How are the animals shown in the diagram below similar to each other?

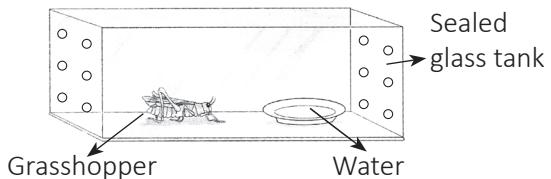


Cockroach Grasshopper

Ant

- a. They give birth.
- b. They can fly.
- c. They have six legs.
- d. They have round bodies.

19. Gita placed a grasshopper in a box with holes in its lid. She also placed a dish of water inside. However, a few weeks later, the grasshopper died.



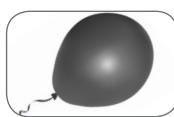
The grasshopper died because:

- a. there was no air to breathe.
- b. there was no food.
- c. there was no water.
- d. both a and b

20. Reena has the following four things in her room. She has described their characteristics in the table below.



Teddy bear



Balloon



Toy car



Cat

Characteristic	P	Q	R	S
Can it move?	Yes	No	Yes	Yes
Does it grow?	No	No	Yes	No
Does it need air?	No	No	Yes	Yes
Does it respond to changes	No	No	Yes	No

Which letter represents the cat?

- a. P
- b. Q
- c. R
- d. S

SECTION - C : BRAINBOX

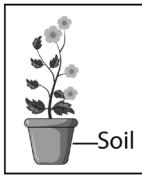
21. Study the table given below.

Group A	Group B
1. Earthworm	1. Pebbles
2. Rose plant	2. Water bottle

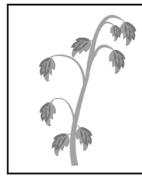
Which of the following can be classified under Group A?

- a. Metal Slide
- b. Wooden Table
- c. Goldfish
- d. Rubber Band

22. Pooja kept two plants under different conditions as shown below.



Plant A

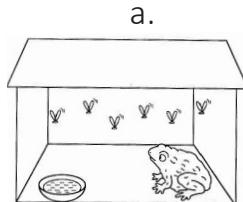


Plant B

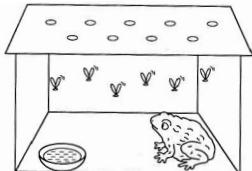
Which plant will not survive after few days?

- a. Plant A because it does not get water.
- b. Plant B because it does not get air.
- c. Plant B because it does not get water and nutrients from soil.
- d. Plant A because it does not get sunlight.

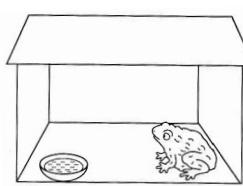
23. Which one of the following toad will remain alive for one week in the conditions shown below.



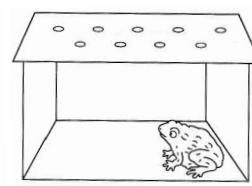
a.



b.



c.



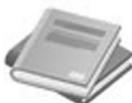
d.

24. Study the table given below. Choose the correct option for Group A and B.

Group A	Group B
Butterfly	Pencil
Mango tree	School books
Dog	Car
A girl	Bag

- | Group A | Group B |
|-----------------|-------------------|
| a. Living thing | School |
| b. Living thing | Non-Living things |
| c. Animal | Non-Living thing |
| d. Plants | Animals |

25. How many living and non-living things are given below?



- a. Living – 4, Non-Living – 4
- b. Living – 5, Non-Living – 4
- c. Living – 2, Non-Living – 2
- d. Living – 4, Non-Living – 3

Darken your choice with HB pencil –

1. a b c d
 2. a b c d
 3. a b c d
 4. a b c d
 5. a b c d
 6. a b c d
 7. a b c d

8. a b c d
 9. a b c d
 10. a b c d
 11. a b c d
 12. a b c d
 13. a b c d
 14. a b c d

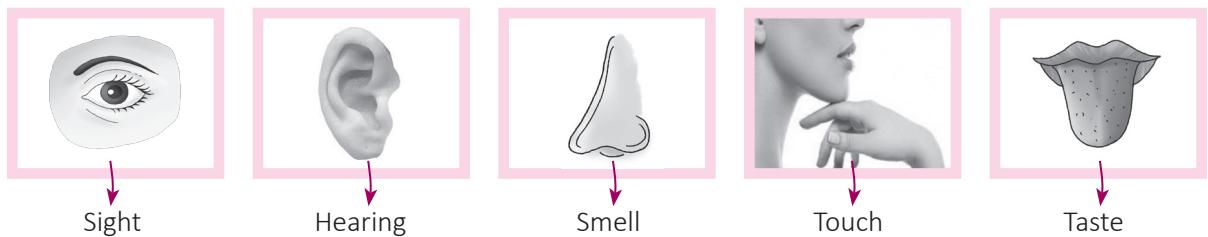
15. a b c d
 16. a b c d
 17. a b c d
 18. a b c d
 19. a b c d
 20. a b c d
 21. a b c d

22. a b c d
 23. a b c d
 24. a b c d
 25. a b c d

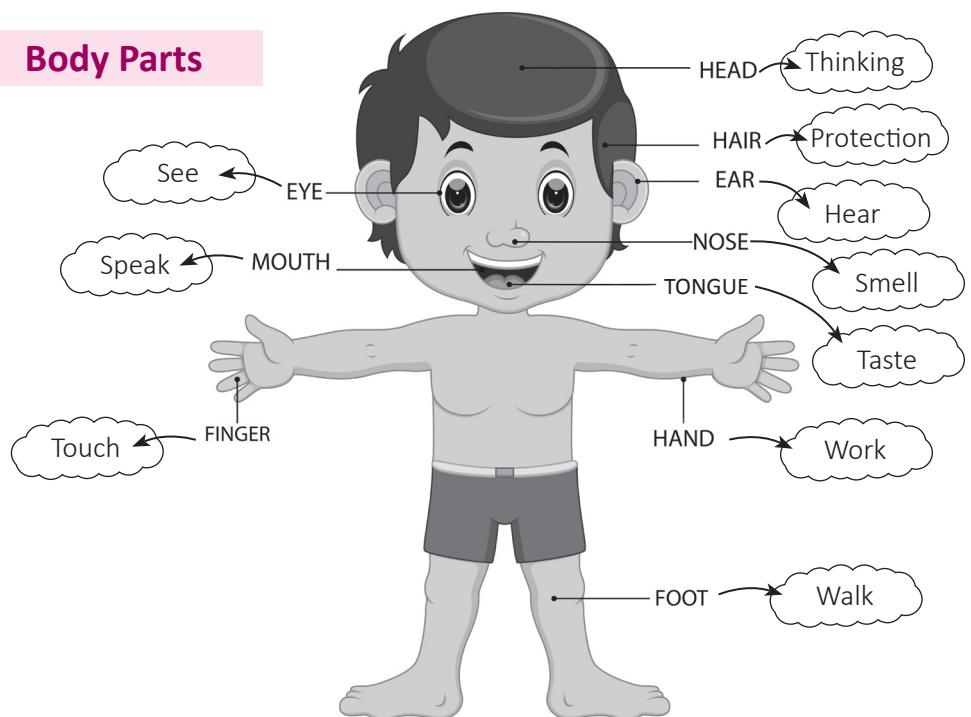
Our body is an amazing machine with many important parts.
They help us in many ways.

Sense Organs

They help us to know what is happening around us.

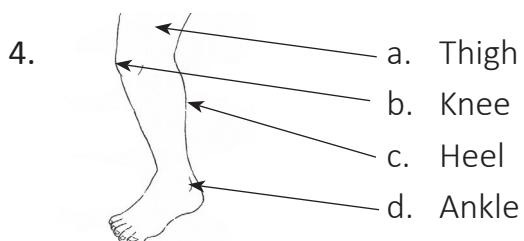
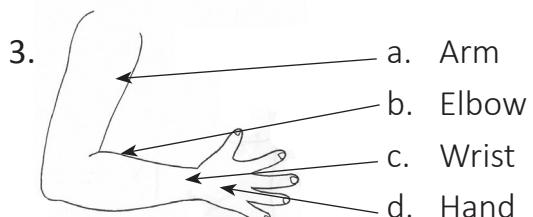
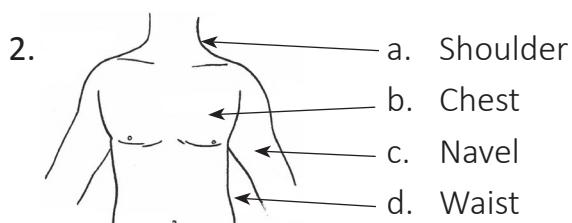


Body Parts

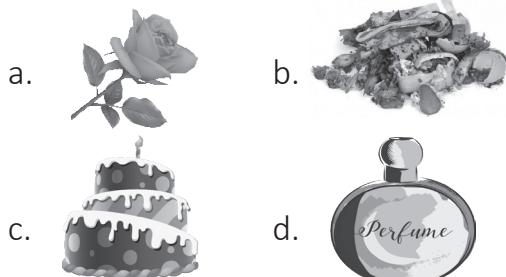


SECTION - A : SCIENTIFIC REASONING

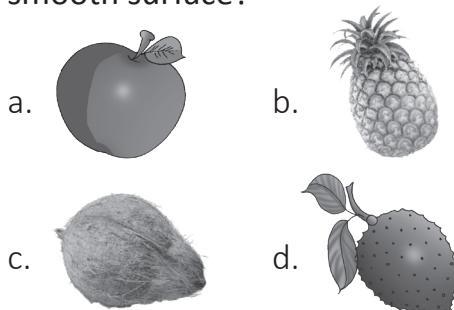
For Q. No. 1 to 4 : Look at the picture. Choose the body part which is labelled incorrectly.



5. Which of the following has an unpleasant smell?



6. Which of the following has a smooth surface?



For Q. No. 7 to 10: Select a suitable option to complete the sentence.

7. The pillow feels _____ .



- a. sharp b. rough
c. soft d. cold

8. I can hear _____ .

- a. the white car
b. the flowers
c. the lemon
d. the water rushing

9. _____ allows the leg to bend.

- a. Ankle
b. Elbow
c. Thigh
d. Knee

10. We should trim our _____ and _____ to keep them neat and clean.

- a. Eyes, ears
- b. Hair, nails
- c. Hair, teeth
- d. Nails, fingers

11. What is the correct sequence of body parts in our body?

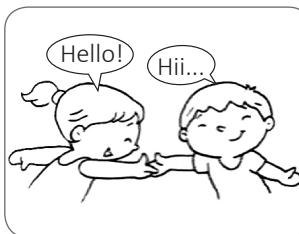
- a. Head, eyes, tongue, nose
- b. Head, eyes, nose, tongue
- c. Head, nose, eyes, tongue
- d. Head, tongue, nose, eyes

12. Choose the incorrect statement.

- a. Human body is a non-living thing.
- b. Human body needs food to grow and work.
- c. We should keep our body clean.
- d. We should eat healthy food to keep our body fit.

Q. No. 13 to 15: Identify the sense that is NOT needed in the given activity.

13.



- a. Touch
- b. Sight (see)
- c. Smell
- d. Hear

14.



- a. Hear
- b. Taste
- c. Sight (see)
- d. Smell

15.



- a. Sight (see)
- b. Taste
- c. Touch
- d. Smell

SECTION - B : EVERYDAY SCIENCE

16. Rohan: Maa, the pan is covered but it seems the food is very tasty.

Which part of the body helped Rohan to know about the presence of food?

- a. Ears
- b. Tongue
- c. Eyes
- d. Nose



17. You have a  (football).

Write which part of your body will you use for the following?

- P. To tell if the ball is rough or smooth.
Q. To tell the colour of the football.

- a. P- hand, Q- leg
b. P- hand, Q- eyes
c. P- hand, Q- hand
d. P- eyes, Q- ears

18. Aryan is listening music in full volume.

Which of these will he not be able to sense?

- a. Puddles on road in front of him.
b. His friend calling him from backside.
c. Whether tea is hot or cold.
d. An insect sitting on his hand.

19. Which of the following is not a part of the face?

- a. Eyebrows b. Neck
c. Nose d. Lips

20. Ritika slipped down the stairs and has hurt her trunk. Which of the following sentences is incorrect about her injury?



- a. She has hurt her neck.
b. She has hurt her chin.
c. She has hurt her back.
d. She has hurt her shoulder.

SECTION - C : BRAINBOX

21. The wind is blowing a lot of dust in the park today. Sonika is blinking her eyes frequently. Which part of her eyes will help her to keep the dust out of her eyes?



- a. Eyelashes b. Eyelids
c. Both a and b d. Eyebrow

22. Anita drank very hot milk. She feels her tongue is burnt.



Which of the following will Anita find difficult to do?

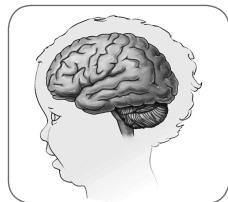
- a. Taste sweet, sour and bitter food
b. Sense hot and cold foods
c. Enjoy spicy food
d. Not chew food

For Q. No. 23 and 24: Select the option that on unscrambling will name the body part described.

23.

Looks like a walnut
Sounds like drain
I help you think
and even blink!

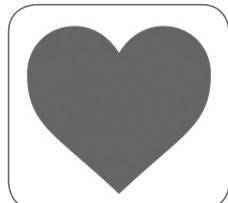
- a. NBAIR
- b. YEEIDL
- c. EARTH
- d. DEHA



24.

It always beats and hops
It never sleeps or steps
Life long we don't part
With our _____.

- a. TMASOHC
- b. RIBAN
- c. EHATR
- d. ETHET



25. The grid has names of different parts of the head hidden in it. How many names are there?

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

- a. 6
- b. 7
- c. 5
- d. 8

— Darken your choice with HB pencil —

1. a b c d 8. a b c d 15. a b c d 22. a b c d
 2. a b c d 9. a b c d 16. a b c d 23. a b c d
 3. a b c d 10. a b c d 17. a b c d 24. a b c d
 4. a b c d 11. a b c d 18. a b c d 25. a b c d
 5. a b c d 12. a b c d 19. a b c d
 6. a b c d 13. a b c d 20. a b c d
 7. a b c d 14. a b c d 21. a b c d

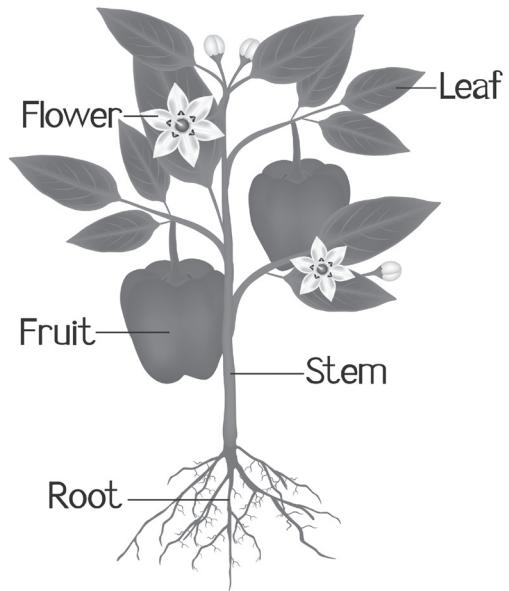
Chapter 3

Plants

Plants are living things that can grow but cannot move. Plants give us fresh air to breathe in. There is a wide variety of plants. All plants have some common parts.

Parts of Plants

Plants have many parts like – roots, stems, leaves, seeds and flowers.



Uses of Plants

Plants give us many useful things that we use in our daily lives.



Fruits



Vegetables



Flowers



Medicines



Grains & Pulses



Wood

Types of Plants

There are various types of plants in our surroundings.

Trees – strong, big and tall plants

Shrubs – small plants with thin woody stems

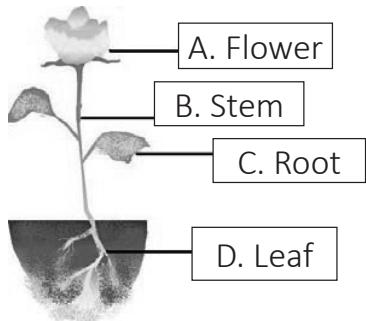
Herbs – small plants with soft green stem

Climbers – climbing plants with very weak stem

Creepers – crawling plants with very weak stem

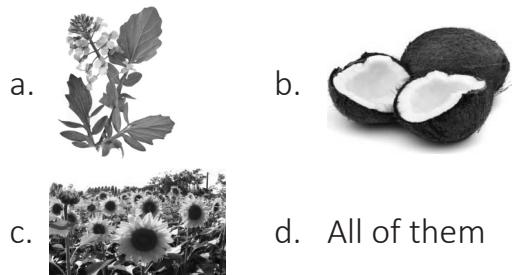
SECTION - A : SCIENTIFIC REASONING

1. Find the incorrect labelling of the plant part.



- a. A b. B
c. Both C and D d. C
2. _____ is an edible root.
- a. Cabbage b. Radish
c. Carrot d. Both b and c
3. What is correct about the given plant?
-
- Watermelon
- a. This plant needs support to stand up.
b. This plant is strong with thick trunk.
c. This plant grows along the ground.
d. This plant have hard stems and root.
4. Which of the following are the seeds of plants?
- a. Rice b. Wheat
c. Gram d. All of these

5. We get cooking oil from _____.



6. Which of the following do we get from climbers?

- a. Pea b. Pumpkin
c. Cabbage d. Watermelon

7. Which of the following is a medicinal plant?

- a. Cotton and Maize
b. Tulsi and Neem
c. Wheat and Rice
d. Tea and Coffee

8. Which part of a plant can be found in different colours?

- a. Leaves
b. Roots
c. Stems
d. Flowers

9. Which part of plants contain seeds?

- a. Flowers
b. Leaves
c. Stems
d. Fruits

10. Which part of plant is known as the kitchen of a plant?
- Stem
 - Root
 - Leaves
 - Flowers
11. Identify the plant part which grows above the ground.
- Roots
 - Flowers
 - Leaf
 - Both b and c
12. Identify the thing which is not required for a plant to grow.
- Air
 - Water
 - Sunlight
 - Darkness

For Q. No. 13 to 15: Select the one which doesn't belong to the group.

13. a. b. c. d.
14. a. b. c. d.
15. a. b. c. d.

SECTION - B : EVERYDAY SCIENCE

16. Pragya's mother is planting a herb in the garden. Which of the following plant should she NOT plant?
- Mint
 - Basil
 - Cabbage
 - Coriander
17. Which of the following statements are incorrect?
- Wheat and rice and cereals.
 - Green pea and onions are vegetables.
 - Mango and grams are pulses.
 - Dals and grams are pulses.

18. How are the plants shown in the pictures below similar?



- All these are small plants with soft green stem.
- They give us fruits.
- All these are strong, tall and big plants.
- They have round shaped leaves.

19. Observe the following plants and answer the question.



What could be the reason for the poor growth of plant in pot R?

- It was not given proper sunlight.
- It was not given water regularly.
- It was placed in closed room.
- All of these

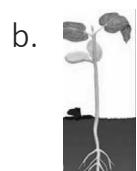
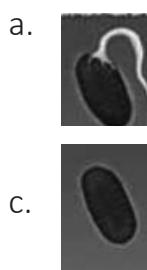
20. Match the Column I with Column II and select the correct option.

Column I	Column II
P. Carrot	1. Leaf
Q. Wheat	2. Seed
R. Mint	3. Fruit
S. Mango	4. Root

- P – 1, Q – 4, R – 2, S – 3
- P – 4, Q – 2, R – 1, S – 3
- P – 2, Q – 3, R – 1, S – 4
- P – 1, Q – 2, R – 3, S – 4

SECTION - C : BRAINBOX

21. Identify which stage of plant growth requires the least sunlight?



- Both a and c

For Q. No. 22 and 23: Select an option to unscramble and name the food described below.

22. I am red in colour and the most favourite food of rabbits.

- ANBANA
- TOACRR
- GRAPE
- OPTAOT

23. I am a summer fruit and yellow in colour. I am also enjoyed as milk shake.

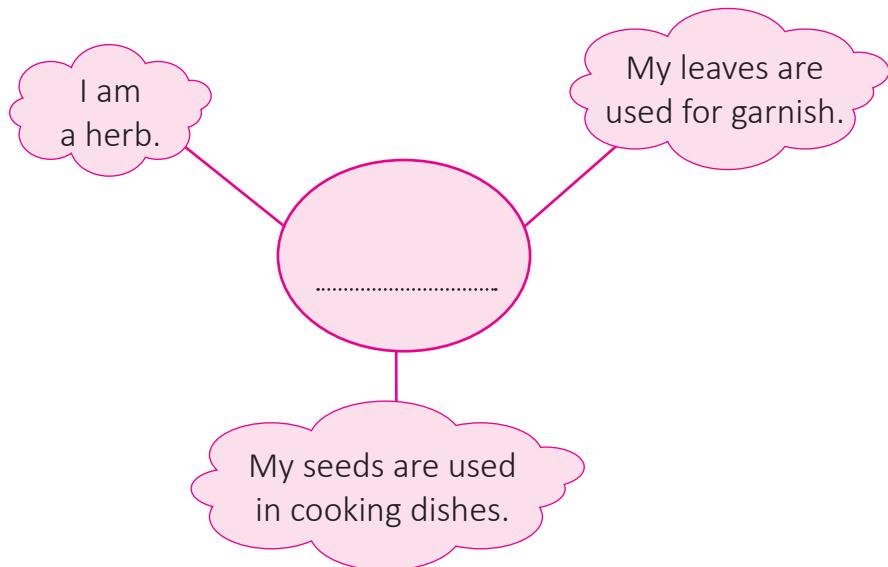
- WILK
- PAELP
- OGMNA
- AEPR

24. Study the table given below. Which of the following can be classified under Group B?

Group A	Group B
1. Banyan	1. Rose
2. Mango	2. Tulsi
3. _____	3. _____

- Pea
- Marigold
- Pumpkin
- Mint

25. Select the correct option to identify the name of the plant.



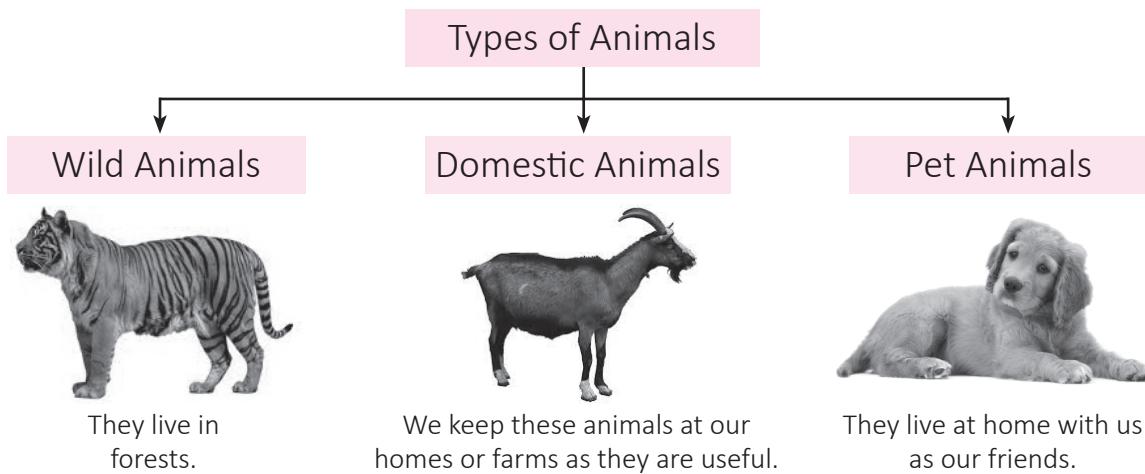
- a. Grass b. Wheat c. Coriander d. Mint

Darken your choice with HB pencil

- | | | | |
|--|---|---|---|
| 1. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 8. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 15. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 22. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 2. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 9. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 16. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 23. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 3. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 10. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 17. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 24. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 4. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 11. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 18. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 25. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 5. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 12. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 19. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | |
| 6. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 13. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 20. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | |
| 7. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 14. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 21. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | |

Animals

There are a variety of animals around us. They are of different shapes and sizes. Some are big and are small.



Uses of Animals

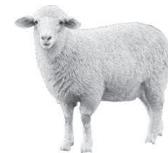
Animals help us in many ways to make our live easy and comfortable.



give us milk



guards our homes



gives us wool



carry things for us

More about animals

Animal	Home	Baby	Sound
Lion	Den	Cub	Roar
Dog	Kennel	Puppy	Bark
Sheep	Pen	Lamb	Bleat
Duck	Water	Duckling	Quack
Monkey	Trees	Infant	Chatter
Hen	Coop	Chick	Chuck

SECTION - A : SCIENTIFIC REASONING

1. Select the animal who eats plants.

- a. 
- b. 
- c. 
- d. 

2. Identify the animal who lives in the jungle.

- a. 
- b. 
- c. 
- d. 

3. Identify the animal that give us milk.

- a. 
- b. 
- c. 
- d. All of these

4. Pick the odd one out.

- a. 
- b. 
- c. 
- d. 

5. Which of the following birds cannot fly?

- a. 
- b. 
- c. 
- d. 

6. Which of the following are insects?

- a. 
- b. 
- c. 
- d. All of these

7. Fishes breathe through _____.

- a. Nose
- b. Mouth
- c. Gills
- d. None of these

8. Name an animal that is used for transportation.

- a. Sheep
- b. Cat
- c. Ox
- d. Buffalo

9. What do we call the animals that give us milk?

- a. Farm animals
- b. Wild animals
- c. Milch animals
- d. Milk animals

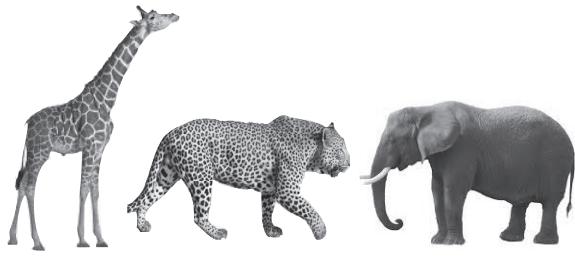
10. A spider lives in a _____.
a. web
b. den
c. cave
d. hole
11. Identity the animal that eats both plants and animals.
a. Tiger
b. Giraffe
c. Bear
d. Squirrel
12. Insects have _____ legs.
a. one
b. two
c. four
d. six

For questions 13 to 15: Select a suitable option to complete the sentence.

13. I spread out my bright and colourful feathers to dance when it rains.
I am a _____.
a. rat b. cockroach
c. peacock d. fish
14. I live in a bee hive. I make honey.
I am a _____.
a. spider b. bee
c. housefly d. cockroach
15. I bark at strangers while I guard your house.
I am a _____.
a. cat b. cow
c. dog d. goat

SECTION - B : EVERYDAY SCIENCE

16. Which of the following is not correct about the animals shown below?



Giraffe Cheetah Elephant

- a. They give birth to young ones.
b. They are land animals.
c. They have no spine or backbone.
d. They live in the jungle.

17. What is common about the animals shown below?

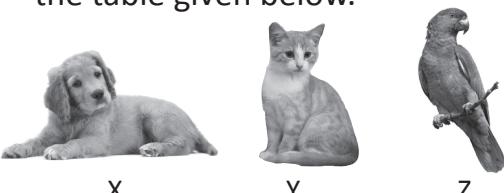


Zebra Deer Buffalo

- a. They do not eat flesh of other animals.
b. They get hunted by the predators.
c. They are domestic animals.
d. All of these

18. Which of the following is NOT a good behaviour?
- We should throw stones at stray cows.
 - Tie crackers to the tail of a dog and light it.
 - Capture butterflies in glass bottles for fun.
 - All of these
19. Select an incorrect pair.
- | | Animal | Sound |
|----|--------|-------|
| A. | Lion | Roar |
| B. | Cow | Moo |
| C. | Frog | Croak |
- A and B
 - B and C
 - A and C
 - None of these

20. Tina has three pets. She has described their characteristics in the table given below.



Characteristics	X	Y	Z
Wags its tail when happy	Yes	No	No
Has wings & beak	No	Yes	No
Purrs when stroked	No	No	No
Loves to eat a bone	Yes	No	No
Imitates sounds of human speech	No	Yes	No

Which of the pets is a dog?

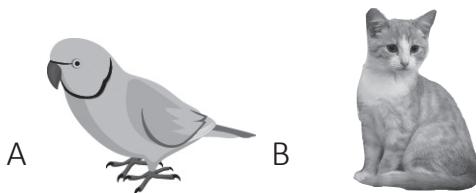
21. The grid has names of some wild animals hidden in it.

M	Q	R	S	T	G	L	B
D	E	B	I	Z	I	I	N
Z	S	D	B	D	R	O	F
E	L	E	P	H	A	N	T
B	O	E	S	S	F	T	F
R	O	R	B	C	F	M	N
A	S	T	U	Q	E	Q	T

How many names are there?

- 7
- 5
- 2
- 4

22. Unscramble the given letters to get the name of the home of animals shown below.



TESN

ATECTYR

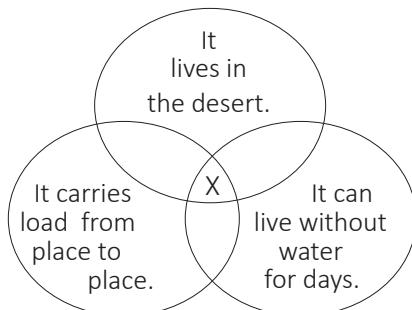
- | | |
|---------|---------|
| a. Den | Cater |
| b. Nest | Cattery |
| c. Nest | Tectyr |
| d. Enst | Tectayr |

23. Unscramble the given group of letters. Mark the option that gives the name of the animal's home.

- a. HEVI
- b. ESALTB
- c. DESH
- d. SENT



24. Refer the given diagram and select the option that matches to animal X.

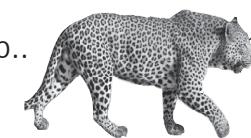


- a. Bear
- b. Camel
- c. Zebra
- d. Horse

25. Select the wrong statement in the given conversation.



a. I have a long trunk.



b.. I am the fastest running animal.



c. I feed on other animal's flesh.



d. I have stripes on my body.

Darken your choice with HB pencil —————

- 1. a b c d
- 2. a b c d
- 3. a b c d
- 4. a b c d
- 5. a b c d
- 6. a b c d
- 7. a b c d

- 8. a b c d
- 9. a b c d
- 10. a b c d
- 11. a b c d
- 12. a b c d
- 13. a b c d
- 14. a b c d

- 15. a b c d
- 16. a b c d
- 17. a b c d
- 18. a b c d
- 19. a b c d
- 20. a b c d
- 21. a b c d

- 22. a b c d
- 23. a b c d
- 24. a b c d
- 25. a b c d

Our Family and Surroundings



Our Family

We all live in a family. A family can be big or small. Family shares, cares and loves each other.

We have :

Siblings – Our brothers & sisters.

Cousins – Children of our uncles and aunts.

The people who live close to our house are called neighbours.

The places around our house form our neighbourhood.

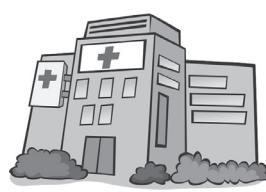
Places in the neighbourhood



School



Market



Hospital



Police Station

Many people help us in our daily lives. They perform a lot of jobs for us.



Carpenter



Plumber



Sweeper



Watchman



Doctor

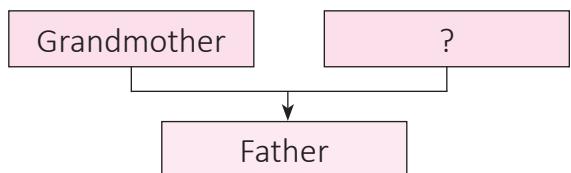
SECTION - A : SCIENTIFIC REASONING

1. My family has 4 members; me, mother, father and brother.
My family is a _____.
 - a. joint family
 - b. nuclear family
 - c. combined family
 - d. none of the above
2. Riya lives with her grandparents, uncle, aunts, mother, father and cousins. She lives in a _____.
 - a. joint family
 - b. nuclear family
 - c. both a and b
 - d. none of these
3. All the members of a family share a common name. It is called _____.
 - a. surname
 - b. first name
 - c. second name
 - d. both a and c
4. Which one of the following guards our houses?
 - a. Watchman
 - b. Driver
 - c. Carpenter
 - d. Vegetable seller
5. Mr. Joseph is a doctor, but he treats only animals. What type of doctor is Mr. Joseph?
 - a. Children's doctor
 - b. Animal's doctor
 - c. Vet
 - d. Both b and c
6. X and Y belong to two different families. Both follow different customs because:
 - a. their families have different customs.
 - b. X don't want Y to follow their customs.
 - c. Y don't want to follow the custom of X.
 - d. X and Y family don't like each other.
7. The brother of your mother is your _____.
 - a. maternal uncle
 - b. uncle
 - c. cousin
 - d. all of above
8. _____ cleans our school.
 - a. Sweeper
 - b. Watchman
 - c. Gardener
 - d. None of these

9. Aryan and Aman are brothers. What is common between them?
- They belong to the same family.
 - They share the same surname.
 - Their parents are same.
 - All of the above
10. Choose the odd one out among the following.
- | | |
|-----------|-----------|
| a. Mother | b. Father |
| c. Doctor | d. Sister |
11. Select the one that does not belong to the group.
- | | |
|------------|----------------|
| a. Teacher | b. Grandmother |
| c. Doctor | d. Gardener |
12. Select the incorrect pair among the following.
- | | |
|------------------------------|--|
| a. Brother – Sister | |
| b. Father – Mother | |
| c. Uncle – Cousin | |
| d. Grandfather – Grandmother | |

13. Which of the following statements is correct?
- We go to a hospital to watch a movie.
 - A gardener looks after the plants in the garden.
 - We go to a police station to buy medicine.
 - A doctor teaches in the school.

14. Replace ‘?’ and complete the family chart.



- a. Mother b. Siblings
c. Grandfather d. Uncle

15. My family consists of four members. The fourth member of family may be my:
- | | |
|------------|------------------|
| a. Sister | b. Brother |
| c. Teacher | d. Either a or b |

SECTION - B : EVERYDAY SCIENCE

16. The man shown in the figure is a _____.
- doctor
 - carpenter
 - vegetable seller
 - watchman



17. Match the Column I with Column II and select the correct option.

Column I	Column II
P. Gardener	i. Drives a bus
Q. Cobbler	ii. Looks after the plants
R. Driver	iii. Teaches children at school
S. Teacher	iv. Mends our shoes

- a. P – iii, Q – i, R – ii, S – iv
- b. P – ii, Q – iv, R – i, S – iii
- c. P – i, Q – iii, R – ii, S – iv
- d. P – iv, Q – ii, R – i, S – iii

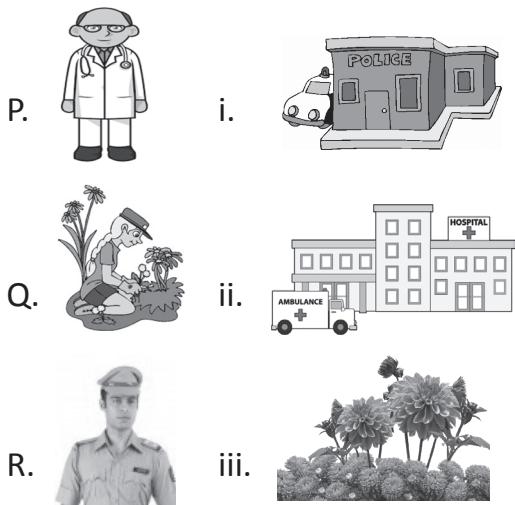
For Q. No 18 and 19: Select the correct answer.

18. Renu is having high fever. Her mother will take her to see a _____.
 a. Cobbler b. Police man
 c. Teacher d. Doctor

19. Rajni's mother's sister will be her _____.

- a. Grandmother b. Sister
- c. Aunt d. Daughter

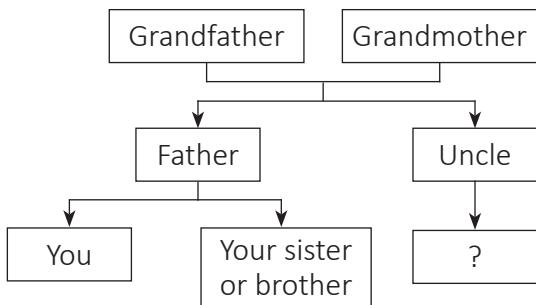
20. Find the correct match.



- a. P – i, Q – iii, R – ii
- b. P – ii, Q – iii, R – i
- c. P – ii, Q – i, R – iii
- d. P – iii, Q – ii, R – i

SECTION - C : BRAINBOX

21. Complete the following family tree.



- a. Aunty b. Mother
- c. Cousin d. Uncle

22. Which of the following statements is true?

- a. School is a place where doctors treat us when we fall sick.
- b. Hospital is a place where we learn to read and write.
- c. Family members celebrate their happiness together.
- d. None of these

23. Which of the following is not a good behaviour by a neighbour?.

- a. Litter our neighbourhood.
- b. Be friendly.
- c. Be responsible for our pets.
- d. Do not play loud music.

24. Unscramble and select the correct answer for the riddle.

I am a _____ .



mending your shoe
Rat – tat – tat
and its just like new.

- a. RUDUE
- b. RTIAOR
- c. BECBORL
- d. TRODCO

25. Rohan and Amit were fighting in the park. Amit fell down and injured his knee. Mohit came running to help.



Amit

What should Mohit do?

- a. Ask Rohan and Amit to stop fighting.
- b. Help Amit get up.
- c. Call an adult and inform about the injury.
- d. All of the above

Darken your choice with HB pencil ——————

- 1. (a) (b) (c) (d)
- 2. (a) (b) (c) (d)
- 3. (a) (b) (c) (d)
- 4. (a) (b) (c) (d)
- 5. (a) (b) (c) (d)
- 6. (a) (b) (c) (d)
- 7. (a) (b) (c) (d)

- 8. (a) (b) (c) (d)
- 9. (a) (b) (c) (d)
- 10. (a) (b) (c) (d)
- 11. (a) (b) (c) (d)
- 12. (a) (b) (c) (d)
- 13. (a) (b) (c) (d)
- 14. (a) (b) (c) (d)

- 15. (a) (b) (c) (d)
- 16. (a) (b) (c) (d)
- 17. (a) (b) (c) (d)
- 18. (a) (b) (c) (d)
- 19. (a) (b) (c) (d)
- 20. (a) (b) (c) (d)
- 21. (a) (b) (c) (d)

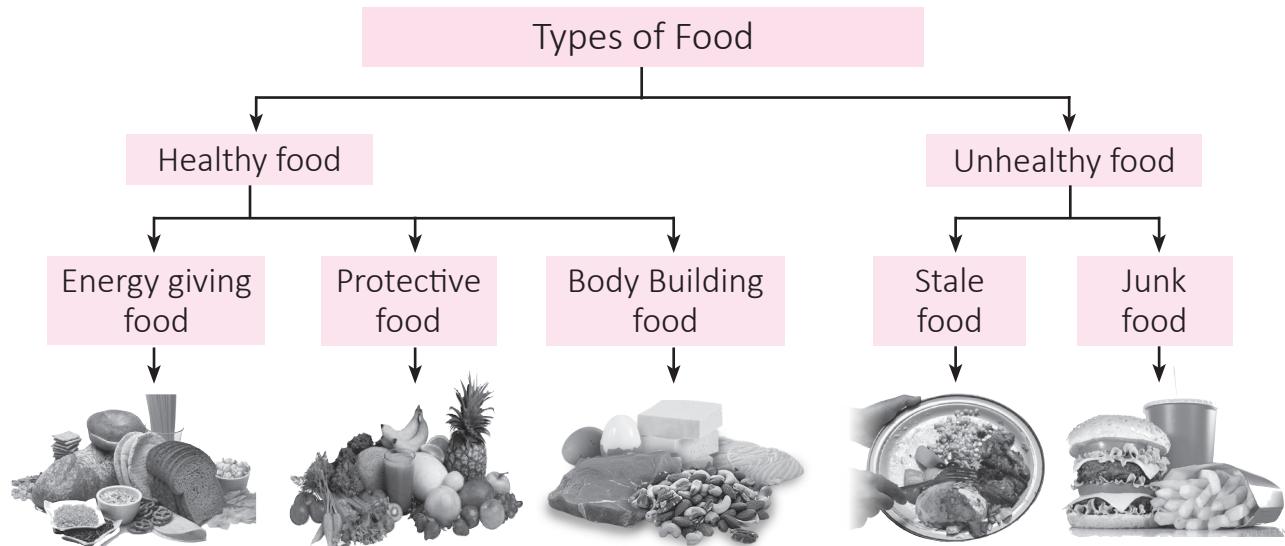
- 22. (a) (b) (c) (d)
- 23. (a) (b) (c) (d)
- 24. (a) (b) (c) (d)
- 25. (a) (b) (c) (d)

Needs of Human Beings

We need clothes to wear and food to grow and stay healthy. Clothes protect us from heat, cold, rain, dust and insects. We also wear clothes to look good and smart.



We need food to grow and stay healthy. Food gives us energy to play, to study and to do other work. We must eat food daily otherwise we may fall sick.



SECTION - A : SCIENTIFIC REASONING

1. Which of the following keeps our teeth and bones healthy?



2. Select a piece of clothing that is worn during winters.



3. We use the following during rainy days.

- a. Gumboots b. Umbrella
c. Raincoat d. All of these

4. Select the food that does not help us grow.

- a. Milk b. Eggs
c. Pulses d. Soft drinks

5. Identify the energy giving food among the following.

- a. Rice b. Wheat
c. Potato d. All of these

6. Which of the following is not a vegetable?

- a. Broccoli b. Onion
c. Carrot d. Cucumber

7. Which vegetables among the following can be eaten raw?

- a. Carrot b. Onion
c. Tomato d. All of these

8. Which of the following is a healthy food?

- a. Nuts b. Pizza
c. Burger d. French fries

9. Which of the following can you not drink?

- a. Coffee b. Milk
c. Soup d. Salad

10. Which of the following food item has to be cooked before eating?

- a. Carrot b. Onion
c. Bitter gourd d. None of these

11. Men during ancient times used to wear _____.

- a. trousers b. tree leaves
c. animal skin d. both b and c

12. Which of the following lives in water?

- a. Human being
b. Crocodiles
c. Birds
d. Bear

13. We wear a _____ to the school.

- a. Saree b. Uniform
c. Pajama d. None of these

14. Woollen clothes are made from wool. We get wool from _____.
a. silkworm
b. pig
c. fish
d. sheep

15. It is summer time. Which fabric would be most comfortable to wear during this time?
a. Cotton b. Woollen
c. Polyester d. None of these

SECTION - B : EVERYDAY SCIENCE

16. Observe the dress shown below and answer the following question.

Which of the below given statement is correct about this picture?



- a. This is a typical dressing style of Sikh women.
- b. This is a typical dressing style of Christian women.
- c. This is a typical dressing style of Muslim women.
- d. This is a typical dressing style of Austrian women.

17. What do you do to protect yourself in the situation shown in the picture?



- a. Wear a raincoat.
- b. Wear gumboots.
- c. Walk under an umbrella.
- d. All of the above

18. 'A' contains more nutrition and it is called healthy food. 'B' is less nutritious and is called unhealthy or junk food. Here:

- a. 'A' is potato chips and 'B' is pepsi.
- b. 'A' is an apple and 'B' is a banana.
- c. 'A' is an egg and 'B' is a burger.
- d. 'A' is pizza and 'B' is soup.

19. Identify the dress.



- a. Jeans
- b. Skirt
- c. Salwar suit
- d. Saree

20. Read the chart given below:

Sweet (X)	Salty (Y)
Ice-cream	Burger
Chocolate	Chips

Choose the correct option.

- a. X – Pizza, Y – Pastry
- b. X – Toffees, Y – Patties
- c. X – Patties, Y – Noodles
- d. X – Roti, Y – Pulses

SECTION - C : BRAINBOX

21. Ayush paired one healthy and one junk food together but he made one mistake. Identify which of the following is not correctly paired.

- a. Milk – Fanta b. Apple – Chips
- c. Cake – Burger d. Pulses – Pizza

22. Find out the number of non-vegetarian food items hidden in the grid below.

- a. 3
- b. 5
- c. 7
- d. 2

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

23. Which of the following statements is not correct?

- a. Milk makes our bones and teeth strong.
- b. Eating nuts and seeds is healthy.
- c. Eggs and paneer are protein rich foods.
- d. We must eat junk food everyday to remain fit and healthy.

24. Which of the given statements is/are correct about clothes?

- a. Woollen clothes keep us warm.
- b. Silk clothes keep us cool on hot days.
- c. Cotton clothes keep us cool on hot summer days.
- d. All of these

25. Observe the table given below.

Plants	Animals
Vegetables	Meat
Maize	Egg
Cereals	Honey
Grains	Milk
X	Y

Choose a suitable option for X and Y in the table.

- a. X – pulses, Y – rice
- b. X – mutton, Y – pulses
- c. X – egg, Y – mutton
- d. X – fruits, Y – curd

Darken your choice with HB pencil –

- 1. a b c d
- 2. a b c d
- 3. a b c d
- 4. a b c d
- 5. a b c d
- 6. a b c d
- 7. a b c d

- 8. a b c d
- 9. a b c d
- 10. a b c d
- 11. a b c d
- 12. a b c d
- 13. a b c d
- 14. a b c d

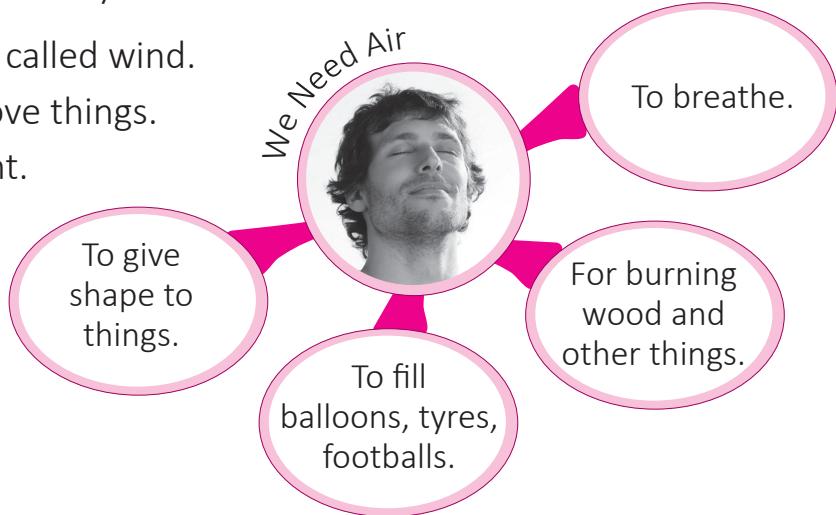
- 15. a b c d
- 16. a b c d
- 17. a b c d
- 18. a b c d
- 19. a b c d
- 20. a b c d
- 21. a b c d

- 22. a b c d
- 23. a b c d
- 24. a b c d
- 25. a b c d

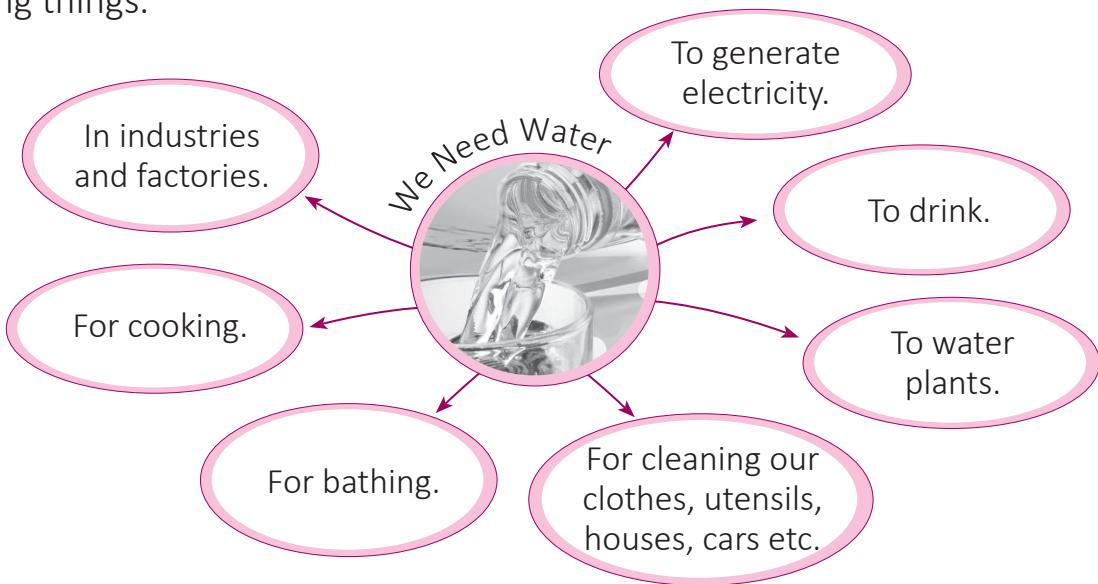
Air and Water

All living things need air and water to survive. No one can see or touch air but it is always around us.

- Moving air is called wind.
- Wind can move things.
- Air has weight.



Water covers 72% of the Earth's surface. It is an essential part of all living things.

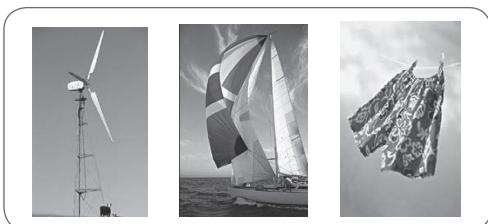


We should not waste water.

SECTION - A : SCIENTIFIC REASONING

1. What is filled inside the balloons?
 - a. Air
 - b. Soil
 - c. Both a and b
 - d. None of these
 2. We need water to _____.
 - a. Dance
 - b. Sleep
 - c. Drink
 - d. Eat
 3. Air is needed for _____.
 - a. Burning
 - b. Breathing
 - c. Flying of kite
 - d. All of these
 4. We can store water at home in _____.
 - a. Dams, wells and bottles
 - b. Buckets, tanks and bottles
 - c. Well, ponds and lakes
 - d. Bottles, Baskets and ponds
 5. Air is a _____ of gases.
 - a. Mixture
 - b. Solid
 - c. Liquid
 - d. None of these
 6. Which of the following statements is correct?
 - a. Air is needed to fill a balloon.
 - b. Air has no fixed shape.
 - c. Moving air is called wind.
 - d. All of the above
 7. Which of the following words do not rhyme with any water body present on the Earth?
 - a. Tell
 - b. Bond
 - c. Cake
 - d. Bill
 8. Most of the water on our planet is _____ for drinking.
 - a. Unfit
 - b. Fit
 - c. Pure
 - d. Used
 9. We need water to _____.
 - a. Wash clothes
 - b. Run a car on
 - c. Play football
 - d. Fly a kite
 10. Match the following.
- | Column I | Column II |
|----------|------------------------------|
| P. Air | I. Moving air |
| Q. Wind | II. Used for washing clothes |
| R. Storm | III. All around us |
| S. Water | IV. Strong and fast wind |
- a. P- III, Q- IV, R- I, S- II
 - b. P- III, Q- I, R- IV, S- II
 - c. P- III, Q- II, R- I, S- IV
 - d. P- II, Q- IV, R- I, S- III

11. Look at the following picture. Choose the correct option that explains the meaning of these pictures.



- a. Air is needed for moving of windmill.
b. Air is needed for moving of a sailboat.
c. Air is needed for drying of a cloth.
d. All of the above

12. Air cannot be seen, but can only be felt. Moving air can be felt when you see:

- a. the trees swaying.
b. the windmills moving.
c. balloon floating in the air.
d. all of the above

13. Which of the following statements is incorrect?

- a. We should not drink impure water.
b. We should burn crackers as it does not make air dirty.
c. We should drink clean and pure water in daily life.
d. We should not throw garbage in water bodies.

14. Which of the following statements is incorrect?

- a. Water is a liquid.
b. Water is colourless.
c. Water is sweet in taste.
d. Water is necessary for our life.

15. If we prick a football, it flattens and gets smaller. This is because _____.

- a. air inside the ball comes out.
b. air occupies space.
c. air has weight.
d. all of these

SECTION - B : EVERYDAY SCIENCE

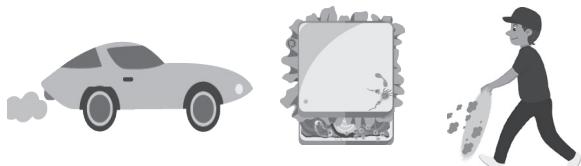
16. Rosy did an activity as shown below. She took an empty glass.



She put some water in it and observed it spilling out of the glass. This activity shows that _____.

- a. water displaces air in the glass.
b. the empty glass is filled with air.
c. air comes out of the water in the form of bubbles.
d. all of these

17. Look at the pictures and find out three things which make the air dirty.



- a. Smoke, dust and germs
- b. Smoke, vehicles and food items
- c. Vehicles, dust and food
- d. Germs, food and vehicles

18. Which of the following is a use of water and which is a wastage of water?

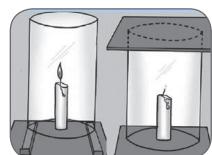
- I. People go to water parks to relax and enjoy.
- II. Rain water is stored in big tanks for further use.

- a. I. wastage of water and II. use of water.
- b. II. use of water and I. wastage of water.
- c. II. wastage of water.
- d. I. use of water.

19. Observe the following pictures and choose the correct explanation about the pictures.



I.



II.

- a. Figure I shows that air occupies space.
- b. Figure II shows that air helps in burning.
- c. Both figures show that air is important for breathing.
- d. Both a and b

20. Rahul wears a mask to school. He wears it to protect himself from:

- a. Dust
- b. Smoke released from cars and buses.
- c. Smoke released by burning things.
- d. All the above



SECTION - C : BRAINBOX

21. The grid below has some uses of water hidden in it. How many are they?

- a. 3
- b. 5
- c. 7
- d. 2

X	C	O	O	K
Y	L	U	B	T
S	E	S	M	R
B	A	T	H	E
T	N	M	Z	W

22. Starting from P cross out every second letter. Which word you will you get?

P S Y T K O H R B M

- a. Wind
- b. Storm
- c. Store
- d. System

23. Unscramble the following words.

Find the name of the thing we inhale.

- a. ASKM
- b. XOGYNE
- c. AGS
- d. ITDY

24. Kamla is mopping the floor. Which of the following would help her to clean better and faster?



- a. Dry mop and still air
- b. Dry mop and moving air
- c. Wet mop and moving air
- d. Wet mop and still air

25. The table below shows the uses of both water and air. Which option is best suitable that can be added to Column 1?

Column 1	Column 2
1. It is used for cooking.	1. It is used for breathing.
2. It is used for bathing.	2. It is used for drying clothes.
3. _____	3. It is used for burning fire.

- a. It is used for drinking.
- b. It is used for filling balloons.
- c. It helps move parachutes.
- d. None of the above

Darken your choice with HB pencil —————

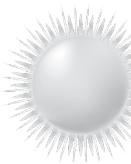
- 1. a b c d
- 2. a b c d
- 3. a b c d
- 4. a b c d
- 5. a b c d
- 6. a b c d
- 7. a b c d

- 8. a b c d
- 9. a b c d
- 10. a b c d
- 11. a b c d
- 12. a b c d
- 13. a b c d
- 14. a b c d

- 15. a b c d
- 16. a b c d
- 17. a b c d
- 18. a b c d
- 19. a b c d
- 20. a b c d
- 21. a b c d

- 22. a b c d
- 23. a b c d
- 24. a b c d
- 25. a b c d

Our Sky, Weather and Season



- It is very hot.
- It gives us heat and light.
- It appears to rise every morning from East and set every evening in the West.



- It shines at night.
- It looks like a big white ball.
- It changes its shape.



- They are very big but appear very small because they are far away from us.
- They twinkle in the night sky.

Weather and Seasons

Weather changes from hour to hour and day to day.

Depending on weather, there are five main seasons in India :-

Summer



The days are very hot.

We wear light coloured cotton clothes.

We should drink more water to keep our body cool.

Winter



The days are very cold.

We wear woollen garments which keeps our body warm.

Spring



The days are neither hot nor very cold.

Different flowers bloom in spring.

Autumn



Trees shed their leaves in this season.

The days are neither too hot nor too cold.

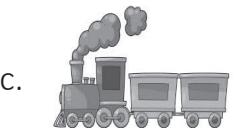
Monsoon



It rains heavily for many days in this season. We need raincoats and umbrellas to protect ourselves from the rain.

Sometimes, we see rainbow in the sky.

SECTION - A : SCIENTIFIC REASONING

1. What do you see in a night sky?
- a. Sun
 - b. Moon
 - c. Stars
 - d. Both b and c
2. What among the following can be seen sometimes after rains?
- a. 
 - b. 
 - c. 
 - d. None of these
3. _____ are hotter than the mornings and evenings.
- a. Nights
 - b. Afternoons
 - c. Both a and b
 - d. None of these
4. I am the biggest star in the day sky. You cannot see me with your naked eyes. Guess my name.
- a. Sun
 - b. Moon
 - c. Earth
 - d. All of the above
5. Which of the following is correct?
- a. Sun is round.
 - b. Sun gives out heat and light.
 - c. Sun is a star too.
 - d. All the above
6. The sun appears to set in the _____.
- a. East
 - b. West
 - c. North
 - d. South
7. On some night the moon disappears completely. This is called the _____.
- a. Half Moon
 - b. New Moon
 - c. Full Moon
 - d. Crescent Moon
8. Who was the first person to reach the Moon?
- a. Rakesh Sharma
 - b. Sunita Williams
 - c. Neil Armstrong
 - d. Kalpana Chawla
9. Which of the following transport you will use to visit to the Moon?
- a. 
 - b. 
 - c. 
 - d. 
10. New leaves grow on the trees and beautiful flowers bloom during this season. Name the season.
- a. Autumn
 - b. Winter
 - c. Spring
 - d. Monsoon
11. Identify the fruit that is good for our health during summer season.
- a. 
 - b. 
 - c. 
 - d. All of these

12. Which of the following does not represents a winter season?



d. All of the above

13. During monsoons we should _____.

- a. Wear woollen clothes.
- b. Wear raincoat and gumboots while going out.
- c. Use an umbrella.
- d. Both b and c

14. Identify the things that we use during the monsoon season.



d. All of the above

15. Match the columns and select the correct options.

Column 1	Column 2
P. Sun	1. has seven colours
Q. Moon	2. changes shape
R. Rainbow	3. Source of light and heat

- a. P – 3, Q – 2, R – 1
- b. P – 2, Q – 1, R – 3
- c. P – 1, Q – 2, R – 3
- d. P – 1, Q – 3, R – 2

SECTION - B : EVERYDAY SCIENCE

16. Look at the picture shown below.



What other activity can you do if you visit the place during summer season?

- a. Eating ice cream
- b. Using umbrella
- c. Sitting in front of fire
- d. Drinking hot drinks

17. Rekha is sitting at home looking out of the window. It is snowing outside. Which of the following she should not do?

- a. Wear woollen clothes.
- b. Switch on the room heater.
- c. Switch on the air conditioner.
- d. All of the above

18. Select an incorrect pair.

- a. Hot day- leather Jacket
- b. Sunny day- Sunglasses
- c. Cold day- Hot coffee
- d. Rainy day – Rain coat

19. Which of the following is/are incorrect?

- I. Season changes from day to day.
- II. Weather remains the same everyday.
- III. Months may be sunny, windy, rainy or cloudy.

- a. Only I
- b. I, II and III
- c. Only II
- d. Only III

20. Boy: The Moon moves around the Earth.
Girl: The Moon gives us heat and light.

Read the above statements.
Identify the correct option.

- a. The boy is wrong.
- b. The girl is right.
- c. Both are wrong.
- d. The boy is right.

SECTION - C : BRAINBOX

21. Which of the following statements is true about the monsoon season?

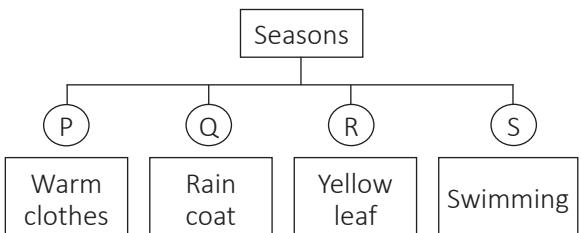
- a. It is also called rainy season.
- b. It causes water logging.
- c. Malaria spreads in this season.
- d. All of the above

22. Which of the following statements is correct?

- I. Always take an umbrella while going out in the rain.
- II. Drink a lot of water in summer.
- III. We should wear sweaters in winter.
- IV. Drink hot drinks in winter.

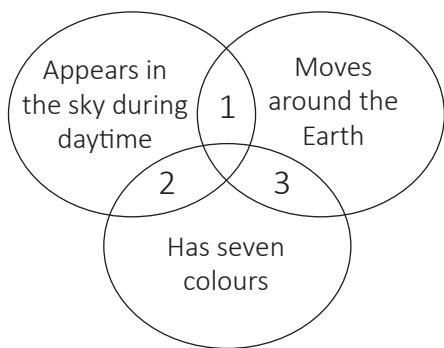
- a. Only I
- b. Only II
- c. I, II, III and IV
- d. Both II and III

23. Study the table below and identify the seasons P, Q, R and S.



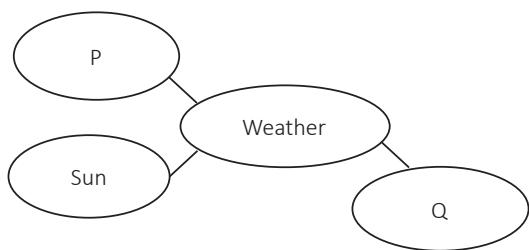
- a. P – Winter, Q – Monsoon,
R – Autumn, S – Summer
- b. P – Summer, Q – Monsoon,
R – Autumn, S – Winter
- c. P – Winter, Q – Spring,
R – Autumn, S – Summer
- d. P – Winter, Q – Autumn,
R – Monsoon, S – Summer

24. Study the given diagram. Which statements hold true for both Sun and rainbow respectively?



- a. 2 b. 3
c. 1 d. None of these

25. Complete the chart showing factors causing changes in weather.



- a. P – Cloud, Q – Wind
b. P – Cloud, Q – Rain
c. P – Moon, Q – Wind
d. P – Cloud, Q – Stars

Darken your choice with HB pencil —————

- | | | | |
|--|---|---|---|
| 1. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 8. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 15. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 22. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 2. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 9. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 16. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 23. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 3. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 10. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 17. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 24. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 4. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 11. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 18. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 25. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d |
| 5. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 12. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 19. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | |
| 6. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 13. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 20. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | |
| 7. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 14. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | 21. <input type="radio"/> a <input type="radio"/> b <input type="radio"/> c <input type="radio"/> d | |

Good Habits and Safety Rules

Safety Rules on Road

Do's

- Always walk on footpath.
- Cross the road at zebra crossing.
- Look right, left and again right before crossing the road.
- While walking, cross the road when the traffic light is red for vehicles.
- Stop at red light while driving.
- Make a queue while getting into a bus.

Don'ts

- Play on the road.
- Run on the road.
- Run after a moving bus/car.
- Disturb the driver while he/she is driving.
- Lean out of a moving bus.



Safety Rules at other places

Do's

- Cover your mouth while sneezing, coughing or yawning.
- Throw waste in the dustbin.
- Burn crackers in the presence of an adult.
- Inform an adult or a teacher if you get hurt at school.

Don'ts

- Play with fire.
- Play with sharp objects.
- Play with electrical appliances.
- Talk to strangers.

Some good habits to keep us and our environment healthy

- | | |
|---|--|
| <ul style="list-style-type: none"> • Brush twice a day. • Bathe daily. • Wash your hands before and after eating. • Exercise daily. • Trim your nails regularly. | <ul style="list-style-type: none"> • Keep your house and classroom clean. • Keep your belongings at right places. • Turn off lights, fans, taps and showers after use. • Throw garbage in the garbage bin. |
|---|--|

SECTION - A : SCIENTIFIC REASONING

1. Which of the following words, when used often, form a good habit?
- a. Sorry
 - b. Thank you
 - c. Please
 - d. All of these
2. We should always _____ our elders.
- a. Please
 - b. Respect
 - c. Hate
 - d. None of these
3. You should not lean out of the _____ of your school bus.
- a. Door
 - b. Window
 - c. Door and window
 - d. None of these
4. We should always walk on _____.
- a. Zebra crossing
 - b. Road
 - c. Footpath
 - d. Both a and c
5. Which of the following statements is incorrect?
- a. We should keep our toys in correct place.
 - b. We should walk on zebra crossing and footpaths.
 - c. We should play with fire.
 - d. We should not touch blades or knives.
6. Identify the things that can be used to play?
- a.
 - b.
 - c.
 - d.
7. Identify who is following good habits.
- a.
 - b.
 - c.
 - d. All of the above
8. Identify the following pictures and choose the correct options shown below.
- A
 - B
- a. A is doing right and B is doing wrong.
 - b. A is doing wrong.
 - c. B is doing right.
 - d. A and B both are correct.

9. Select the correct statement.

At school you should _____.

- a. push each other on the staircase.
- b. never play with sharpened pencils.
- c. always run in the corridors.
- d. push each other in the playground.

10. Rohini listed some good and bad habits in two columns respectively. But she made one mistake. Identify the wrong option.

S. No.	Good Habits	Bad Habits
1.	Keep your nails trimmed	Bite your nails
2.	Wash your hands	Lick your fingers after eating
3.	Write on the walls	Keep your room tidy

- a. 1
- b. 3
- c. None of these
- d. 2

11. Which of the following statements is incorrect?

- a. We should play with fire.
- b. We should play on the road.
- c. We should lean out of a moving bus.
- d. All of the above

12. We use different things to keep our house clean. Look at the picture below and say what is it used for?

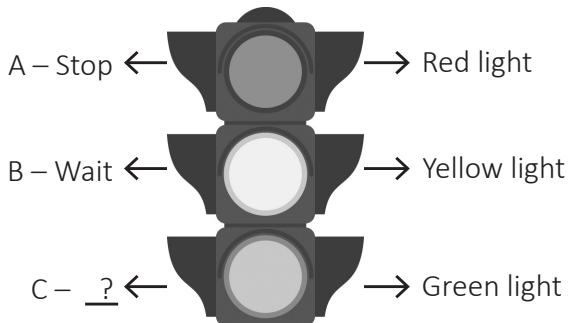
- a. Mopping the floor
- b. Cleaning the tables
- c. Sweeping the floor
- d. All of the above



13. Which of the following you will prefer to walk on.

	While crossing road	While walking on road
a.	Zebra crossing	Footpath
b.	Footpath	Footpath
c.	Road	Footpath
d.	Green light	Green light

14. Fill in the blanks with correct option shown below.



- a. Keep waiting
- b. Stop
- c. Go
- d. Ready to go

15. Fill in the blank with the correct option.



- a. thankful
- b. sorry
- c. happy
- d. pleased

SECTION - B : EVERYDAY SCIENCE

16. Rohit has hurt himself in the school. Whom should he ask for help?

- a. To his friends
- b. To his teachers
- c. To his parents
- d. Both a and c

17. Which of the two is following a good habit?

Roy throwing bits of paper in the dustbin.

Joy throwing bits of papers on the floor.

- a. Roy
- b. Joy
- c. Both
- d. None of these

18. Ritu does not follow good habits. Identify what are the habits that Ritu does not follow?

- a. She does not say thank you to people who help her.
- b. She always wishes her elders.
- c. She always wishes her teachers.
- d. She keeps her toys, books and bag in their right place.

19. Rita was playing with match sticks. Which of the following statement can her brother use to warn her?

- a. It is unsafe.
- b. It is a bad habit.
- c. It is bad habit and unsafe.
- d. None of the above

20. Observe the following picture and answer the question given below.



Why do you think the girl is saying please to the vegetable seller?

- a. Because she follows bad habits.
- b. Because she follows healthy habits.
- c. Because she follows good habits.
- d. None of these

SECTION - C : BRAINBOX

21. Unscramble the given letters. Select the option that correctly fill the blank.

We should always _____ our mouth while sneezing or coughing.

- a. ECVOR b. SIPH
- c. ESE d. None of these

22. Match the Column I with Column II and select the correct option.

Column I	Column II
P. Never play	1. at the zebra crossing
Q. Never touch	2. on the road
R. Always cross the road	3. Sharp objects

- a. P – 3, Q – 1, R – 2
- b. P – 2, Q – 3, R – 1
- c. P – 1, Q – 2, R – 3
- d. P – 1, Q – 3, R – 2

23. The traffic light has three colours. Name the colour which means 'WAIT'.

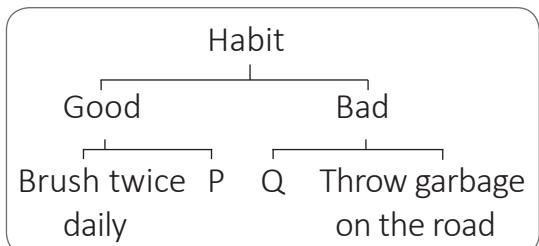
- a. Red b. Blue
- c. Yellow d. Orange

Darken your choice with HB pencil

1. (a) (b) (c) (d)
2. (a) (b) (c) (d)
3. (a) (b) (c) (d)
4. (a) (b) (c) (d)
5. (a) (b) (c) (d)
6. (a) (b) (c) (d)
7. (a) (b) (c) (d)

8. (a) (b) (c) (d)
9. (a) (b) (c) (d)
10. (a) (b) (c) (d)
11. (a) (b) (c) (d)
12. (a) (b) (c) (d)
13. (a) (b) (c) (d)
14. (a) (b) (c) (d)

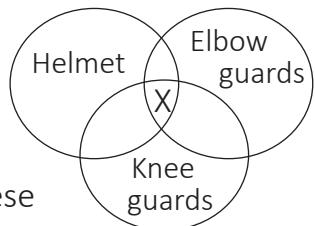
24. Study the flow chart below and identify P and Q.



- a. P- Trim nails Q- Bathe daily
- b. P- Bathe daily Q- Scribble on walls
- c. P- Push others Q- Fight with others
- d. P- Pluck flowers Q- Cover your mouth while yawning

25. Study the diagram below. It shows the object used for safety while _____.

- a. swimming
- b. cycling
- c. hop scotch
- d. none of these

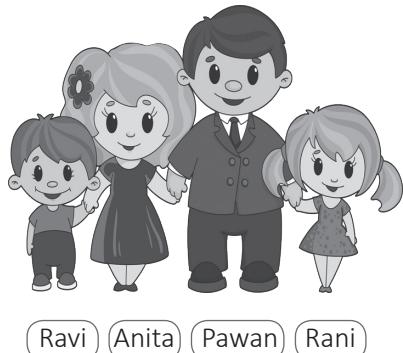


15. (a) (b) (c) (d)
16. (a) (b) (c) (d)
17. (a) (b) (c) (d)
18. (a) (b) (c) (d)
19. (a) (b) (c) (d)
20. (a) (b) (c) (d)
21. (a) (b) (c) (d)
22. (a) (b) (c) (d)
23. (a) (b) (c) (d)
24. (a) (b) (c) (d)
25. (a) (b) (c) (d)

Logical Reasoning

Direction for Q. No. 1 and Q. No. 2 :
Complete each analogy by writing the best word in the blanks.

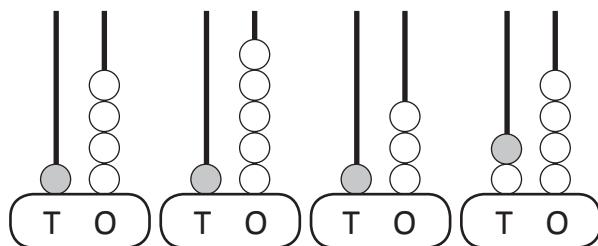
1. Painting is to Eyes as Singing is to:
 - a. Music
 - b. Ears
 - c. Sound
 - d. Dancing
 2. Sugar is to Sweetness as Lemon is to:
 - a. Sourness
 - b. Sweet
 - c. Salty
 - d. Wet
 3. Look at the given picture.



Arrange the names of family members in increasing order of their heights.

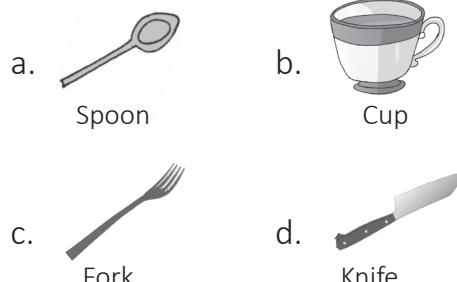
- a. Ravi, Anita, Pawan, Rani
 - b. Pawan, Anita, Rani, Ravi
 - c. Ravi, Rani, Anita, Pawan
 - d. Anita, Rani, Pawan, Ravi

4. Which abacus shows four numbers less than 19?



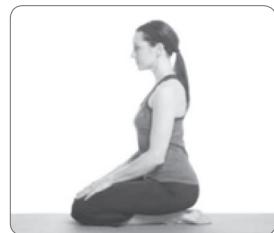
- a. Q b. P
c. R d. S

- 5. Find the odd one out.**

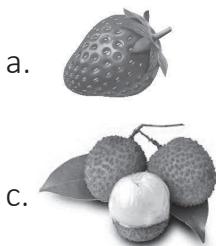


6. What time does the given figure approximately represents?

- a. 9:00 AM
 - b. 3:00 AM
 - c. 6:30 AM
 - d. 3:30 AM



7. Choose the odd one out.



8. How many straight lines does the given figure have?

- a. 8
- b. 9
- c. 10
- d. 11

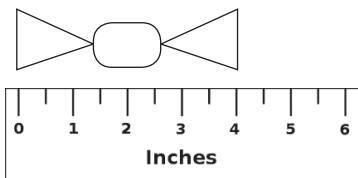


9. A sports team meets on every 4th Friday of each month. On what date will it meet this month?

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- a. 16th
- b. 23rd
- c. 9th
- d. 22nd

10. How long is the given object?



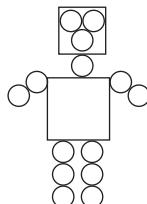
- a. 4 inches
- b. 3 inches
- c. 6 inches
- d. 5 inches

11. There are 15 penguins on the beach. 7 of them jump in the water. How many are left on the beach?

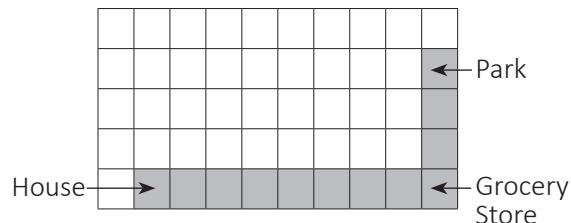
- a. $15 + 7 = 22$
- b. $15 - 7 = 8$
- c. $22 - 15 = 7$
- d. $8 + 7 = 15$

12. How many ○ are there in the given figure?

- a. 14
- b. 10
- c. 15
- d. 16



13. Raj walked 8 blocks from his house to the grocery store. From the store he walked to the park. Then he turned around and went home the same way. How many blocks did Raj walk?



- a. 5 blocks
- b. 24 blocks
- c. 11 blocks
- d. 22 blocks

14. Find the smallest number in the box.

89	98	109	67	19
29	57	76	88	91
55	75	23	43	60

- a. 109
- b. 19
- c. 91
- d. 43

15. What is the shape of the ice-cream?

- a. Sphere
- b. Cone
- c. Triangle
- d. Cylinder



16. Which number completes both the number sentences?

$$20 + \square = 35 \text{ and } 35 - \square = 20?$$

- a. 10
- b. 20
- c. 15
- d. 25

17. What time does the clock show?

- a. 9:00 AM
- b. 3:00 AM
- c. 6:30 AM
- d. 3:30 AM



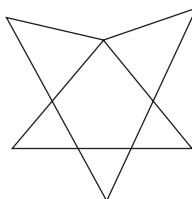
18. The position of the rat is:



- a. 5th from left side
- b. 5th from right side
- c. 4th from left side
- d. 4th from right side

19. Count the number of triangles in the given figure.

- a. 5
- b. 6
- c. 7
- d. 8



20. Raju wants to buy the given toy.

How many notes does he need to buy the toy?



₹ 45

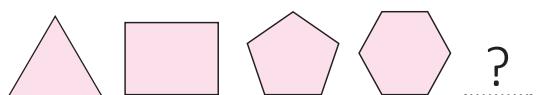
- a. 3 ten rupees notes and 1 five rupee note.
- b. 2 ten rupees notes and 1 five rupee note.
- c. 4 ten rupees notes and 1 five rupee note.
- d. 5 ten rupees notes and 1 five rupee note.

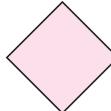
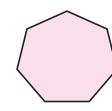
21. Replace X and Y using suitable words.

A X could not exist without a Y.

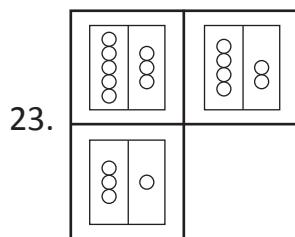
- a. X – building, Y – window
- b. X – house, Y – Walls
- c. X – School, Y – roof
- d. X – house, Y – window

22. Look at the given shapes and complete the series.



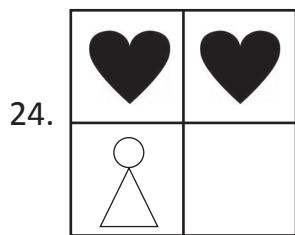
- a. 
- b. 
- c. 
- d. 

Directions for Q. No. 23 and 24:
Complete the series.



- a.
- c.

- b.
- d.



- a.
- c.

- b.
- d.

25. Arrange the following pictures in the correct order.



Cow



Pizza



Milk



Cheese

- a. p, q, r, s
- b. p, r, q, s
- c. p, s, q, r
- d. p, r, s, q

————— Darken your choice with HB pencil ————

1. a b c d
 2. a b c d
 3. a b c d
 4. a b c d
 5. a b c d
 6. a b c d
 7. a b c d

8. a b c d
 9. a b c d
 10. a b c d
 11. a b c d
 12. a b c d
 13. a b c d
 14. a b c d

15. a b c d
 16. a b c d
 17. a b c d
 18. a b c d
 19. a b c d
 20. a b c d
 21. a b c d

22. a b c d
 23. a b c d
 24. a b c d
 25. a b c d

Answers

Chapter 1: Living and Non-Living Things

1.	c	2.	d	3.	a	4.	c	5.	d	6.	b	7.	b	8.	d	9.	c	10.	d
11.	a	12.	b	13.	a	14.	b	15.	c	16.	c	17.	b	18.	c	19.	d	20.	c
21.	c	22.	c	23.	b	24.	b	25.	b										

Chapter 2: Human Body

1.	c	2.	c	3.	d	4.	c	5.	b	6.	a	7.	c	8.	d	9.	d	10.	b
11.	b	12.	a	13.	c	14.	a	15.	b	16.	d	17.	b	18.	b	19.	b	20.	a
21.	c	22.	c	23.	a	24.	c	25.	a										

Chapter 3: Plants

1.	c	2.	d	3.	c	4.	d	5.	d	6.	a	7.	b	8.	d	9.	d	10.	c
11.	d	12.	d	13.	d	14.	d	15.	c	16.	b	17.	c	18.	a	19.	d	20.	b
21.	d	22.	b	23.	c	24.	b	25.	c										

Chapter 4: Animals

1.	a	2.	c	3.	d	4.	d	5.	d	6.	d	7.	c	8.	c	9.	c	10.	a
11.	c	12.	d	13.	c	14.	b	15.	c	16.	c	17.	a	18.	d	19.	d	20.	a
21.	b	22.	b	23.	d	24.	b	25.	c										

Chapter 5: Our Family and Surroundings

1.	b	2.	a	3.	a	4.	a	5.	d	6.	a	7.	a	8.	a	9.	d	10.	c
11.	b	12.	c	13.	b	14.	c	15.	d	16.	c	17.	b	18.	d	19.	c	20.	b
21.	c	22.	c	23.	a	24.	c	25.	d										

Chapter 6: Needs of Human Beings

1.	b	2.	c	3.	d	4.	d	5.	d	6.	d	7.	d	8.	a	9.	d	10.	c
11.	d	12.	b	13.	b	14.	d	15.	a	16.	c	17.	d	18.	c	19.	d	20.	b
21.	c	22.	a	23.	d	24.	b	25.	d										

Chapter 7: Air and Water

1.	a	2.	c	3.	d	4.	b	5.	a	6.	d	7.	d	8.	a	9.	a	10.	b
11.	d	12.	d	13.	b	14.	c	15.	a	16.	d	17.	a	18.	a	19.	d	20.	d
21.	a	22.	b	23.	b	24.	c	25.	a										

Chapter 8: Our Sky, Weather and Season

1.	d	2.	c	3.	b	4.	a	5.	d	6.	b	7.	b	8.	c	9.	d	10.	d
11.	d	12.	c	13.	d	14.	b	15.	a	16.	a	17.	c	18.	a	19.	b	20.	d
21.	d	22.	c	23.	a	24.	a	25.	c										

Chapter 9: Good Habits and Safety Rules

1.	c	2.	b	3.	c	4.	d	5.	c	6.	d	7.	d	8.	d	9.	b	10.	b
11.	d	12.	c	13.	a	14.	c	15.	b	16.	b	17.	a	18.	a	19.	c	20.	c
21.	a	22.	b	23.	c	24.	b	25.	b										

Chapter 10: Logical Reasoning

1.	b	2.	a	3.	c	4.	a	5.	b	6.	a	7.	c	8.	b	9.	b	10.	a
11.	b	12.	a	13.	d	14.	b	15.	b	16.	c	17.	b	18.	a	19.	a	20.	c
21.	b	22.	d	23.	c	24.	b	25.	d										

My Notes