

DELHI PUBLIC SCHOOL GANDHINAGAR



MY BUDDY

Environmental Science

CLASS 3

Academic session-2025-26

NAME: _____

SECTION: _____

ROLL NO.: _____

SYLLABUS

TERM- 1

MONTH	CHAPTER	ACTIVITIES / PRACTICALS
APRIL & MAY	L-1: LIVING AND NON-LIVING THINGS	SORTING BY CHARACTERISTICS: (Group activity)- Students will sort the given materials as human made and natural objects.
	L-2: PARTS OF A PLANT	<u>AIL:</u> PLANT TREASURE HUNT-On an A4 size paper draw a plant and stick the pictures or objects which we get from various parts of plants. Make me out- Germinate some seeds and baby plants.
JUNE	L-3:ANIMALS-FOOD AND FEEDING HABITS	Create a Zoo on the table. (Group activity) Segregation of different animals according to their food habit.
JULY	L-3:ANIMALS-FOOD AND FEEDING HABITS (Continued)	Pep talk – students will discuss- Why should we take care of the animals? Also, on the ways to take care of animals. <u>SEA:</u> - Make a Paper food chain.
	L-4:BIRDS	Keep two bowls containing water and grains in your balcony or open area for birds.
PT-1 SYLLABUS	L-1: LIVING AND NON-LIVING THINGS L-2: PARTS OF A PLANT	
AUGUST	L-5: OUR BODY	Who belongs to whom: Organ System. HEART RATE INVESTIGATION- Explore the relationship between physical activities and heart rate.
	L-6: HOUSING AND CLOTHING	My Boutique: Bring various small pieces of fabric (two each) to make a dress in class.
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION	
HALF YEARLY EXAM SYLLABUS	L-1: LIVING AND NON-LIVING THINGS L-2: PARTS OF A PLANT L-3: ANIMALS-FOOD AND FEEDING HABITS L-4: BIRDS L-5: OUR BODY L-6: HOUSING AND CLOTHING	

TERM-2

MONTH	CHAPTER	ACTIVITIES / PRACTICALS
SEPTEMBER & OCTOBER	L-8: AIR	Let me fly- (Group activity) Students will explain one property of air with an activity.
	L-9: WATER	<u>AIL</u> : Water dance.
NOVEMBER	L-10: SOIL	Students will make soil profile in a bottle.
	L-12: LIGHT	Play with shadow – Students will play a shadow game.
DECEMBER	L-13: SOUND	Make a STRING TELEPHONE.
	L-14: FORCE	Play time- To show the effects of force with a smiley ball.
PT-2 SYLLABUS	L-8: AIR L-9: WATER L-10: SOIL	
JANUARY	L-15: WEATHER AND SEASONS	Make a weather chart for a week in the scrap book.
	L-16: EARTH, SUN AND MOON	<u>SEA</u> :-Learn and eat:-Students will make The Phases of moon with Oreo biscuits.
FEBRUARY	L-16: EARTH, SUN AND MOON(Continued) REVISION FOR ANNUAL EXAMINATION	
ANNUAL EXAM SYLLABUS	L-8: AIR L-9: WATER L-10: SOIL L-12: LIGHT L-13: SOUND L-14: FORCE L-15: WEATHER AND SEASONS L-16: EARTH, SUN AND MOON	

INDEX

Sr. No.	CHAPTER NAME	PAGE NUMBER
	TERM I	
1.	L-1: Living and Nonliving Things	5
2.	L-2: Parts of a Plant	8
3.	L-3: Animals- Food and Feeding Habits	11
4.	L-4: Birds	14
5.	L-5: Our Body	18
6.	L-6: Housing and Clothing	21
7.	Sample Periodic Mock Test 1	24
8.	Sample Half-Yearly Exam Mock Paper	27
	TERM II	
1.	L-8: Air	35
2.	L-9: Water	38
3.	L-10: Soil	41
4.	L-12: Light	44
5.	L-13: Sound	47
6.	L-14: Force	50
7.	L-15: Weather and Seasons	53
8.	L-16: Earth, Sun, and Moon	55
9.	Sample Periodic Mock Test 2	58
10.	Sample Annual Exam Mock Paper	55

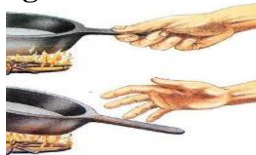
TERM 1

L-1 Living and Non Living Things

Competency based questions

Tick the correct option:

1. Identify the stimulus for the following situation:-



- a. Pan
b. Hot pan
c. hand
d. Water in the pan
2. What is the response in the above situation: -
a. Fire
b. pan
c. You are holding the pan
d. You are leaving the pan
3. What does the following picture show: -



- a. Living things move
b. Living things breathe
c. Living things grow
d. Living things feel
4. Living things breathe through-
a. Stomata
b. gills
c. nose
d. All of the above
5. Is your cycle a living thing?
a. Yes, a car cycle moves on its own
b. No, it can't reproduce
c. Yes, cycle's tyres are filled with oxygen.
d. Some cycles are living things and some are non-living things
6. Animals move from place to place -
a. For food and water
b. For shelter
c. To get away from danger
d. All of these
7. Which of the followings give birth to their babies?
a. Hen
b. crocodile
c. elephant
d. penguin
8. Young ones hatch from the eggs of-
a. snake
b. lion
c. monkey
d. rat
9. Living things feel through their-
a. breathing organs
b. sense organs
c. reproductive organs
d. all of them
10. Which non-living things are given by nature-
a. mountain, air, river
b. Soil, stars, sun
c. moon, planets, sky
d. Car, road, building

Give one word:

1. Living things produce young ones by_____.
- 2 The organ of movement found in fish. _____
3. The type of plant MUSHROOM is_____.

Write true or false:

1. Plants breathe through gills. _____
2. Things that are created by humans are called human made things. _____

Look at the picture and answer the following questions:

One fine evening some children were flying kites in the sky. All of a sudden Shyam noticed that alongwith the colorful kites, many other things were also present in the sky like Birds, clouds, butterflies, grasshoppers, airplane and a hot air balloon.



1. Which object / objects was/were having natural wings?

Ans. _____

2. Who are using nose as their breathing organs?

Ans. _____

3. Name some natural non-living objects.

Ans. _____

4. Name the human made things shown in the picture.

Ans. _____

5. Name the living thing which sucks the nectar from flower through their coiled mouth part.

Ans. _____

Read the paragraph and answer the following questions:

For easy differentiation between living things and non-living things, scientists have come up with characteristics that are unique to them. Anything that has life is considered a living being. For example– humans, trees, dogs, etc.

Things which have no life in them are considered non-living. For example– stone, mountain, watch, etc. Scientists have discovered a few criteria for differentiating living things from non-living things. Here are some of them: -

1.Living beings can grow and develop.

2.Living beings obtain and use energy.

3.Living beings adapt to their environment.

4.All living beings are made of one or more cells.

5.Living beings respond to their environment or stimuli.

6. All living things excrete to remove waste material from the body.

7.Living beings have the ability to give birth to their young ones through the process of reproduction

8.All living beings, apart from plants, move from one place to another. This type of movement is called locomotion.

1. Which one main characteristic living things have and non-living things don't?

Ans.

2. Living things are made up of what?

Ans.

3. Write 3 points of differences between living things and non-living things.

Ans.

4. What do living things do to remove waste from their body?

Ans.

5. What is locomotion?

Ans.

L-2 Parts of a Plant

Competency based questions

Tick the correct option:

1. Which is not the part of a plant?
a. shoot b. root c. leaf d. soil
2. Which of the following part of the plant grows above the soil?
a. stem b. root c. fruit d. leaf
3. Identify the type of root shown here-



- a. tap root b. fibrous root c. root branches d. none of these
4. Which of the following part of the plant grows away from the sunlight?
a. Root b. Shoot
 5. If you are eating the following thing, which part of plant are you eating?



- a. stem b. root c. leaf d. fruit
6. Which of the followings are the basic need of plants?
P - TEMPERATURE
Q - AIR
R - WATER
S - SUNLIGHT
a. P and Q only b. Q and R only c. R and S only d. Q, R, S only
 7. VEINS-
a. absorb water and minerals from the soil b. transport water, food and minerals in a leaf
a. absorb carbon dioxide from the atmosphere
c. release oxygen and carbon dioxide into the atmosphere
 8. Which of the following part grows into seed?



a.



b.



c.



d.

9. The green colour substance found in leaf is known as-
 a. Photosynthesis b. Chlorophyll c. Trunk d. Fragrance
10. STATEMENT: Mushrooms cannot make its own food.
 REASON: They are non-green plants, they don't have chlorophyll.
 a. Statement is right but reason is wrong. b. Statement is wrong but reason is right.
 c. Both Statement and reason are wrong d. Both Statement and reason are right

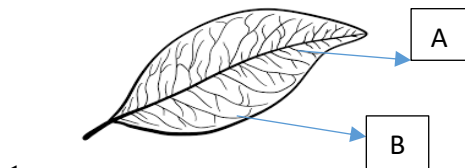
Give one word:

- The tiny pores on leaves that help plants to breathe. _____
- The process of making food by green plants. _____
- The process by which leaves release water in the form of water vapour. _____

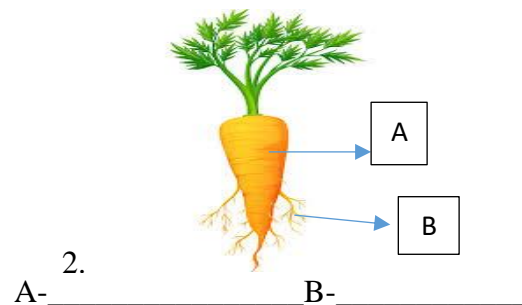
Write true or false:

- The process by which seeds grow into a new plant is called photosynthesis. _____
- Seeds need water, nutrients, air and sunlight to grow into a new plant. _____

Label the following Diagrams:

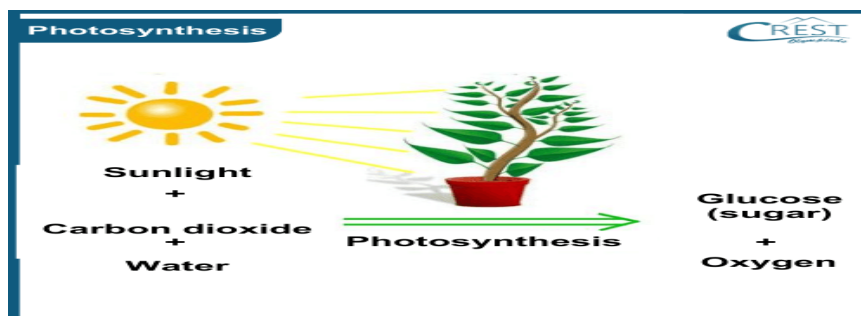


A- _____ B- _____



A- _____ B- _____

Look at the following picture and answer the questions-



Q.1 What is photosynthesis?

Ans.

Q.2 Name the four things needed for photosynthesis?

Ans.

Q.3 Name the green substance present in leaves.

Ans.

Q.4 What are the things prepared by the plants?

Ans.

Q.5 What happens to the extra food prepared by plants?

Ans.

Read the paragraph given below and answer the following questions

Fruits which we eat is another fleshy part of the plant. It also protects the seeds inside it. Some fruits have only one seed. Example: mango and apricot .

Whereas some fruits have many seeds. Example: papaya and watermelon.

Seeds are also very important part of a plant because it produces new plants. Some seeds are edible seeds like almond, groundnuts and coconut.

Q.1 Who protects the seed?

Ans.

Q.2 Name some fruits which has only one seed.

Ans.

Q.3 Name some fruits which has many seeds.

Ans.

Q.4 What is the function of a seed?

Ans.

Q.5 What do we call the seeds which can be eaten by us? Give two examples of such seeds.

Ans.

L-3 Animals – Food and Feeding Habits

Competency based questions

Tick the correct option:

1. Select the carnivorous animal-

a.



b.



d.



c.

2. Select the wild animal-

a.



b.



c.

3. Which animal is not an omnivore-

a.



b.



c.



d.



4. Cow and buffaloes eat their food by-
 - a. Chewing the cud
 - b. Gnawing
 - c. Nibbling
 - d. Sucking
5. Nibbling/Gnawing of food is not done by-
 - a. mice
 - b. rabbit
 - c. squirrel
 - d. snake
6. Identify the mouthpart, a straw like tube attached to the mouth part to suck liquids. Who possess this?



- a. snake
 - b. squirrel
 - c. mosquito
 - d. lizard
7. Frog, chameleon, lizard catch their prey by-
 - a. Long sticky tongue
 - b. Row of small teeth
 - c. Straw like tube
 - d. trunk
8. Plants make their own food, so they are called-
 - a. Producers
 - b. Herbivores
 - c. Carnivores
 - d. Omnivores
9. A food chain always starts with _____ and ends with _____.
 - a. Animal, plant
 - b. Plant, animal
 - c. Plant, plant
 - d. Animal, animal
10. The flat, broad and strong grinding teeth found in herbivores is called-
 - a. molar
 - b. premolar
 - c. incisor
 - d. none of the above

Give one word:

1. A doctor who treats animals. _____
2. The method by which snakes eat their prey. _____
3. Nibbling of food. _____

Write true or false:

1. Gnawing is the act of chewing the swallowed food. _____
2. Omnivores eat the remains of dead animals. _____

**Look at the picture and write which type of animals are having this type of teeth-
HERBIVORES/ CARNIVORES**



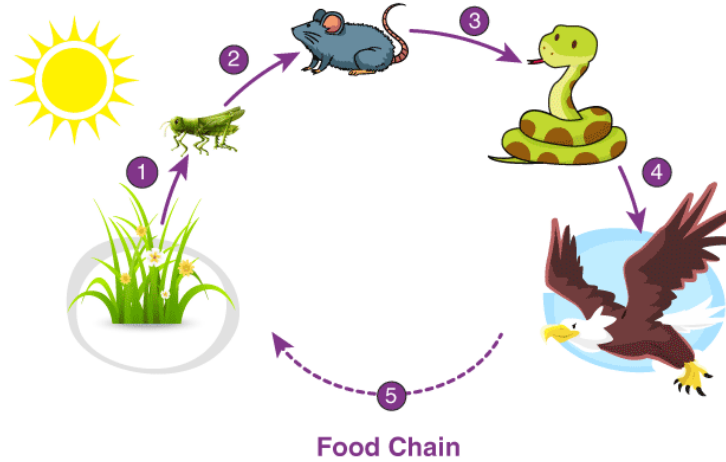
Ans. _____



Ans. _____

Look at the following picture and answer the questions-

A food chain explains which organism eats another organism in the environment. The food chain is a linear sequence of organisms where nutrients and energy are transferred from one organism to the other. This occurs when one organism consumes another organism. It begins with the producer organism, follows the chain and ends with the decomposer organism. After understanding the food chain, we realise how one organism is dependent upon another organism for survival.



Q.1 What does a food chain explain?

Q.2 With whom the food chain starts?

Q.3 What is being transferred in a food chain?

Q.4 Write one another example of food chain.

L-4 BIRDS

Competency based questions (Tick the correct option).:

- _____ is the largest bird and _____ is the smallest bird.
 - Ostrich, woodpecker
 - woodpecker, Ostrich
 - Vulture, humming bird
 - Ostrich, humming bird
- Birds body is shaped like:
 - Train
 - boat
 - bus
 - car
- These types of feathers are strong and stiff and are used for flying-
 - flight
 - body
 - down
 - none of these
- Identify the stroke:



- a. upstroke b. downstroke c. leftward d. downward
5. Identify the nest and name the bird:



- a. Weaver bird
 - b. Tailor bird
 - c. sparrow
 - d. woodpecker
6. The beak of the birds is used for-
 - a. pruning
 - b. eating
 - c. feeding their chicks
 - d. all of them
7. The reason which makes a bird fly easily is-
 - a. boat shaped body
 - b. wings and tail
 - c. hollow bones
 - d. All of them
8. A person who studies about birds are known as-
 - a. zoologist
 - b. scientist
 - c. biologist
 - d. ornithologist
9. When a bird wants to change the direction while flying, it uses-
 - a. wings
 - b. tail
 - c. feather
 - d. beak
10. Statement: Mother bird takes care of its chicks, till they fly off.
Reason: In the beginning the chicks are weak, featherless and their eyes are closed
 - a. Statement is right but reason is wrong.
 - b. Statement is wrong but reason is right.
 - c. Both statement and reason are right.
 - d. Both statement and reason are wrong.







Give one word:

1. A young bird, not yet old enough to leave the nest. _____
2. Strong and sharp claws of flesh- eating birds. _____
3. Cleaning themselves using their beak. _____


Write true or false:

1. Ducks have webbed feet. _____
2. Hen and roosters are climbing birds. _____

Look at the following pictures and fill the following table:

	Picture of the beak	Type of beak	Example
1.			
2.			
3.			
4.			
5.			
6.			

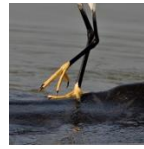
Look at the following pictures and fill the table:

	Picture of claw	Type of claw	Example
1.			

2.



3.



4.



5.



6.



Read the paragraph and answer the following questions:

There are different kind of nests made by different type of birds. 1.Cup-shaped nests – Materials used to make such kind of nest is grass, soft cotton, twigs, cloth and feathers. It is mostly built on high places on branches of trees and open ceiling of houses. The shape of nest seems like a cup which keeps their egg and chicks safe inside.

2.Stitched Nests: This kind of nests is weaved by tailor bird with its sharp needle like beak.

3.Wooven Nests: This kind of nest is mainly found on tree branches. To make this nest birds use fine strips of palm leaves, banana leaves, grass etc. It's a kind of very creative and attractive tunnel shaped nest with an opening at the bottom for entry.

4. Hollow nests- This kind of nests are made by woodpecker by making a hole in the trunk of a tree with the help of their sharp and strong beak.

5. Platform nests:- Birds like vulture makes this kind of nest on the top part of the branch of a tree or on rocks. Their nest is also called as eyrie.

6.Ground nests: - As we all know or must have seen that penguins live in bulk crowd known as big colonies. They make their nest with stones, pebbles and bones on the ground.

1. Which materials are used to make cup shaped nests?

Ans.

2. Which type of nest is made by tailor bird?

Ans.

3. Who makes the most attractive, creative, tunnel shaped nest?

Ans. _____

4. What do we call the nest made by woodpecker?

Ans. _____

5. Which bird makes its nest on ground?

Ans. _____

L-5 Our Body

Competency based questions

Tick the correct option:

- You as a student are considered as building blocks of our school. What are the building blocks of your body.
a. tissue b. cell c. organ d. organ system
- Cell → Tissue → _____ → organ system → Body
a. stomach b. brain c. organ d. kidney
- An adult usually has _____ bones.
a. 206 b. more than 300 c. 500 d. 600
- The longest and strongest bone is _____ and the weakest bone is _____ in our body.
a. thigh bone, collar bone b. Collar bone, thigh bone
c. Backbone, thigh bone d. Thigh bone, backbone
- Why does a small child of 6 months, is given liquid diet instead of roti, sabjee?
a. Because he can't chew b. Because saliva will not mix with food
c. Because digestion process will not start d. All of these
- We breathe through nose and lungs; then how does the oxygen reach to all the parts of body:
a. Through blood b. Through food c. Through nerves d. None of them
- The brain communicates with the body through-
a. Through blood b. Through nerves c. Through water d. None of these
- Ravi became over weight and became unfit. He should try these-
a. Exercise regularly b. Practice yoga and meditation c. Eat healthy food d. All of these
- The body wastes urine and sweat are removed from the body with the help of-
a. Heart b. Kidney c. stomach d. lungs
- The thumping sound which you can hear in your left side of chest, is due to-
a. Heart b. Kidney c. stomach d. lungs
- Statement: Muscles and bones, both help us to move.
Reason: Muscles are the stretchy bands and attached to the bones.
a. Statement is right but reason is wrong.
b. Statement is wrong but reason is right.
c. Both statement and reason are right.
d. Both statement and reason are wrong.

Give one word:

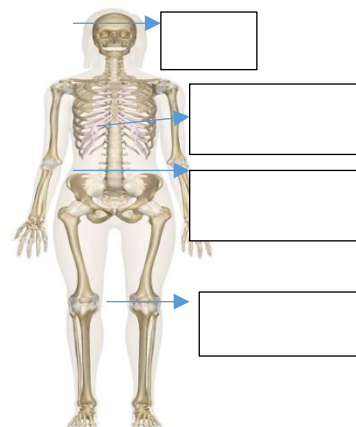
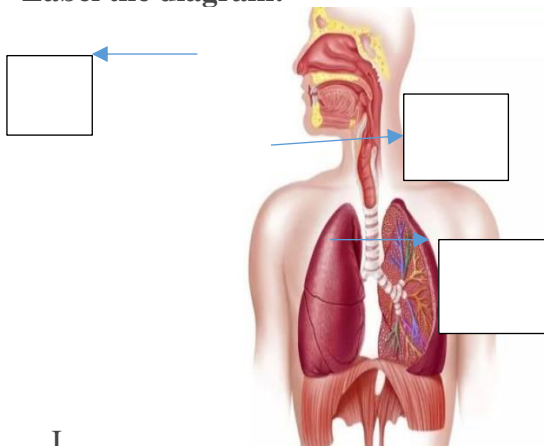
1. A place where bones meet. _____
2. A body part formed by tissues and does a specific function. _____
3. The liquid produced by our mouth to swallow food. _____

Write true or false:

1. The hair in the nose trap dust and germs and do not let them enter the lungs. _____
2. A collection of similar type of cells is called organ system. _____

Study the following pictures and answer the questions.

1. Label the diagram:



- I. Name of the system-I. _____

- II. _____

3. How does system-I help-

Ans _____

4. How does system-II help-

Ans _____

5. Name any 2 other systems of our body.

Ans

- i. _____
- ii. _____

Read the paragraph and answer the following questions: -

Human body is made up of bones, flesh and blood. Our body has many parts known as organs. We can see some of our organs. These organs are called external organs. We cannot see some of our organs. These organs are called internal organs. A group of similar type of cells form a tissue and a group of similar type of tissues form an organ. Many organs together form an organ system. Some important organ systems of our body are respiratory system, digestive system, circulatory system, nervous system, skeletal system, muscular system, excretory system and reproductive system.

- Q.1** Name three things human body is made of.

Ans. _____

- Q.2** Name some external organs.

Ans. _____

- Q.3** Name some external organs.

Ans. _____

- Q.4** Name the organ systems of our body.

Ans. _____

Q.5 What makes an organ system?
Ans.

L-6 Housing and Clothing

Competency based questions (Tick the correct option).:

1. The type of house that people live in depends on-
 - a. The climate of the place
 - b. The people of the place
 - c. The vehicle of the place
 - d. none of them
2. A house protects us from-
 - a. Heat, dust rain, cold, strong winds
 - b. thieves
 - c. animals
 - d. all of them
3. What is not used to make Pucca house?
 - a. brick
 - b. grass and leaves
 - c. steel or iron
 - d. cement
4. Pucca house includes-
 - a. Flats
 - b. Apartments
 - c. bungalows
 - d. all of them
5. Igloo, built in extremely cold regions, helps to keep-
 - a. the temperature high inside
 - b. the temperature low inside
 - c. the pressure low inside
 - d. the pressure high inside
6. This type of houses are found in the region of-



- a. heavy rain and flood
 - b. Hot and dry
 - c. cold
 - d. dessert
7. In wooden houses, the wood keeps the house-
 - a. cool in summer
 - b. warm in winter
 - c. cool in winter
 - d. both a and b
8. A good and a clean house should have-
 - a. big windows and doors
 - b. high ceiling and thick walls
 - c. open spaces, with proper drainage system
 - d. All of the above
9. We wear different clothes according to the-
 - a. Weather of the place
 - b. Food of the place
 - c. Plants of the place
 - d. None of these
10. Which is a natural fibre obtained from animals-
 - a. jute
 - b. cotton
 - c. flex
 - d. silk
 - e.
 - f.
 - g.
 - h.

Give one word:

1. Open space of a house. _____
2. A substance that kills germs. _____
3. Materials that are used to make clothes. _____

Write true or false:

1. Nylon, polyester and rayon are natural fibre. _____

2. Wooden posts support the stilt houses. _____

Study the following picture and write any five characters of a good house.



1. _____
2. _____
3. _____
4. _____
5. _____

Read the paragraph and answer the following questions:-

Early humans used leaves and skin of dead animals to cover their bodies. Nowadays, we wear clothes not just to cover our bodies but also to-keep ourselves warm in winters, protect Ourselves from Sun's heat in summers, protect ourselves from rain and insect bites, look good.

Clothes are made up of fibres. Fibres are of two types-

Natural and synthetic(human-made) fibres

Natural fibres are obtained from either plants or animals. Cotton and jute are plant fibres.

Wool and silk are animal fibres.

Q.1 What do Early humans use to cover their body?

Ans. _____

Q.2 Why do we wear clothes? Give 3 points.

Ans. _____

Q.3 Clothes are made up of_____.

Q.4 How many types of fibres are there?

Ans. _____

Q.5 Give 2 examples of each type of fibres.

Ans. _____



Delhi Public School, Gandhinagar
Sample Periodic Test- I (2025-26)

Class III

EVS

Date: 00/7/2025

Time: 1 hour

M. Marks: 20

Name: _____ Sec: _____ Roll
No.:

General Instructions:

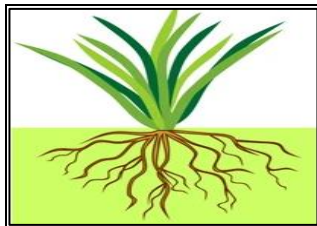
- (i) *All the questions are compulsory.*
(ii) *Answer the questions as per the instructions.*

SECTION A

10×1=10

Q.I Choose the correct option:

1. **On whom do humans and animals depend for their food?**
a. Plants b. air c. water d. soil.
2. **Which among the following do not lay eggs**
a. snake b. birds c. fishes d. humans
3. **A plant has two main parts.**
(a) Root (b) shoot (c) both root and shoot (d) none of these.
a. Root b. Shoot c. Both root and shoot d. none of these.
4. **The things needed for seed germination are-**
a. air b. water c. nutrients d. all of these
5. **To give out excess water of the plant in the form of water vapour through Stomata is called-**
(a) chlorophyll (b) Transpiration (c) none of these (d) all of these
a. chlorophyll b. transpiration c. none of these d. all of these
6. **Identify the type of root-**



- a. Fibrous root b. Tap root c. all of these d. None of these

7. **Statement:** Plants cannot move from one place to another like animals.

Reason: Plants can make their own food.

- (a) Statement is right but the reason is wrong.
 (b) Statement is wrong but the reason is right.
 (c) Statement and reason both are right.
 (d) Statement and reason both are wrong.

Q. II Read the following passage carefully and answer the following questions:

Living things on our earth can feel. Our sense organs help us to feel the world around us. The sense organs are eyes, nose, tongue, ears and skin. If you throw a stone at a cat, it runs away. Because it feels pain when gets hurt by a stone. The animals not only feel pain but also the other sensations like hot and cold. For example, when we touch a hot plate, we pull off our hand. Because we feel hot

Similarly, if we touch ice, we feel cold. All living things can feel. Animals and plants can also sense things around them using their sense organs. Non living things cannot feel.

8. **How do sense organ help the living things?**

- a. To feel the world around us b. To grow c. To hold d. All of these.

9. **Which among the following is not a sense organ?**

- a. eyes b. skin c. Tongue d. legs

10. **How many sense organs do we have?**

- a. 2 b. 3 c. 8 d. 5

SECTION B

Q.III Do as directed:

1. **Fill in the blanks-**

$4 \times \frac{1}{2} = 2$

- i) Fruits have_____ inside it. (**seeds / flowers**)
 ii) _____ hold plant firmly to the soil. (**shoot/roots**)
 iii) _____ is a non-green plant. (**mushroom/rose**)
 iv) Fishes breathe through_____. (**nose/gills**)

2. Write whether the following statements are true or false-

$4 \times \frac{1}{2} = 2$

- i) Carrot is an example of fibrous root. _____
- ii) Potato is a leaf that stores food. _____
- iii) Insects fly through wings. _____
- iv) Table, Chairs etc. are human made things. _____

SECTION C

Q.IV

Answer the following questions:

$3 \times 2 = 6$

1. Define:

(a) Natural things :-

(b) Stomata-

2. Write any two differences between living and non – living things.

Living things

Non-living things

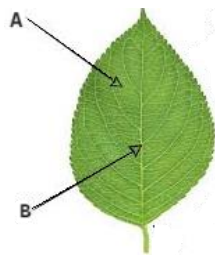
1.

1.

2.

2.

3. Look at the picture given below of a leaf and answer the following-



(i) Label the parts A and B.

Ans. A. _____ B. _____

(ii) What is the process of making food by green plants known as?

Ans. _____



Delhi Public School, Gandhinagar
Sample Half Yearly Examination (2025-26)

Class III

EVS

Date: 00/9/2025

Time: 2 hours

M. Marks: 50

Name: _____ Sec: _____ Roll _____

General Instructions:

(i) All the questions are compulsory.

(ii) Answer the questions as per the instructions.

SECTION-A

Q.I Choose the correct option.

25x1=25

1. Animals move from place to place -

- e. For food and water
- f. For shelter
- g. To get away from danger
- h. All of these

2. If you are eating the following thing, which part of plant are you eating?



- a. stem
- b. root
- c. leaf
- d. fruit

3. Rats and Squirrels eat their food by-

- a. Chewing the cud
- b. Gnawing
- c. Nibbling
- d. Sucking

4. Plants make their own food, so they are called-

- a. producers
- b. herbivores
- c. carnivores
- d. omnivores

5. **VEINS-**

- a. absorb water and minerals from the soil
- b. absorb carbon dioxide from the atmosphere
- c. transport water, food and minerals in a leaf
- d. release oxygen and carbon dioxide into the atmosphere

6. I am a nongreen plant-

- a. Tulsi
- b. Spinach
- c. Mushroom
- d. Mint

7. A food chain always starts with _____.

- a. Animal
- b. Plant

8. Cell $\xrightarrow{\text{c. Non-living thing}}$ Tissue $\xrightarrow{\text{d. Food}}$ _____ $\xrightarrow{\text{Organ system}}$ _____
Body

Fill in the blanks-

- a. eye
b. ear
c. nose
d. organ
9. Statement- A mother bird sits on the eggs.
Reason- She does that to keep the eggs warm.
- a. Statement is correct but the reason is wrong
b. Statement is wrong but the reason is correct
c. Both Statement and reason are correct
d. Both Statement and reason are wrong
10. The brain communicates with the body -
a. Through blood
b. Through nerves
c. Through water
d. None of them
11. Which animal has the following type of teeth-



- a. Cows
b. Buffaloes
c. Camels
d. Lion
12. The hair in the nose has the following function-
a. Help in smelling things
b. Filters air by trapping germs and dust.
c. Both a and b
d. None of these
13. Natural fibres are obtained from-
a. Plants
b. Animals
c. Synthetic Things
d. Both a and b
14. Which part of the plant has petals and some has fragrance too-



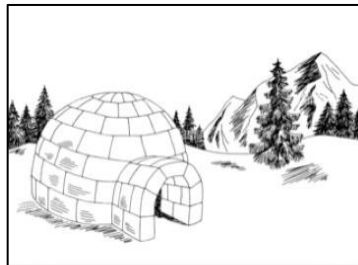
C..



d.



15. Which of the following are the features of a good house-
- a. high ceiling and thick walls.
 - b. big windows and doors.
 - c. good drainage system
 - d. All of them
16. Which of the following fibre is obtained from sheep?
- a. Silk
 - b. Jute
 - c. Rayon
 - d. wool
17. In winters we should wear woollen clothes because-
- a. they protect us from cold
 - b. they absorb sweat
 - c. they keep us dry
 - d. they make us look good
18. The thumping sound which you can hear in your left side of chest, is due to-
- a. Heart
 - b. Kidney
 - c. stomach
 - d. lungs
19. Which of the following part of the plant grows towards the sunlight?
- a. root
 - b. shoot
 - c. root and shoot both.
 - d. d. none of these
20. Igloos are built in extremely cold regions to keep the temperature-



- a. High inside
- b. Low inside
- c. Similar inside
- d. Very low inside

Read the following passage and answer the questions-

Birds are wonderful creatures. Birds are most beautiful animals on the Earth. There are many colourful birds around us. Birds have wings and feathers to fly. They have beaks and claws. They use their beaks and claws to catch, hold and eat. We all love to watch them. Human being got the idea of making aeroplanes from the birds.

They have two pairs of limbs – the legs and the wings. Birds have legs, but no hands. Their wings are covered with feathers. Many birds can fly with the help of their wings. The Mouth of bird is called a beak. But they don't have teeth. All birds have two feet and four toes. The feet and claws help the bird walk, wade through water and catch food.

21. What do birds have to fly?
- a. wings
 - b. feathers
 - c. legs
 - d. Both a and b
22. Birds use their beaks and claws to-
- a. catch prey
 - b. hold
 - c. eat
 - d. all of these
23. By seeing the birds, human beings got an idea to make-
- a. aeroplane
 - b. computer
 - c. mobile phone
 - d. television
24. All birds have____ feet and _____toes. Fill in the blanks with correct number.
- a. 2,4
 - b. 4,2
 - c. 2,2
 - d. 4,4
25. State true or false-
- Birds do not have teeth. _____.

SECTION-B

Q.II Q.26 Do as directed.

i. Fill in the blanks.

4x $\frac{1}{2}$ = 2

- a. Plant produces _____ (stem / seeds) which grow into a baby plant.
- b. _____ (Carnivores/ Omnivores) are the animals that can feed on plants as well as flesh of other animals.
- c. Ducks have _____ (webbed / long) feet to help them swim in water.
- d. Polyester is a _____ fibre. (man-made / natural)

ii. Write True or False.

4x $\frac{1}{2}$ = 2

- a. Crows give birth to young one. _____
- b. Plants and animals are dependent on each other. _____
- c. Snakes swallow their food. _____
- d. The tail of birds helps them to change the direction while flying. _____

iii. Match the following.

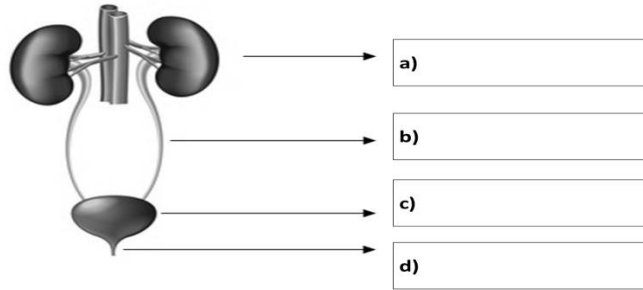
4x $\frac{1}{2}$ = 2

Column A	Column B
a. Drains	1) Trunk
b. Skin	2) Rumination
c. Woody stem	3) kept covered
d. Cows	4) Sense organ

a. _____ ; b. - _____ ; c. - _____ ; d. - _____

iv. Label the following diagram.

4x $\frac{1}{2}$ = 2



v **Answer in one word.**

4x $\frac{1}{2}$ = 2

- The process by which seeds grow into a new plant. _____
- Nibbling of food. _____
- A young bird, not yet old enough to leave the nest. _____
- The process by which birds trim and clean themselves using their beak. _____

SECTION-C

Q. III Answer the following questions as per the given instructions.

Q.27 Answer the followings in short.

3x2=6

i **Write any two functions of a root.**

Ans. _____

ii. **What does a food chain show?**

Ans. _____

iii. **Name the two ways by which birds flap their wings to fly?**

Ans. 1. _____
 2. _____

Q.28 Answer the followings in detail.

3x3=9

i. **Write the functions of skeletal system. (all 3)**




1.

2.

3.

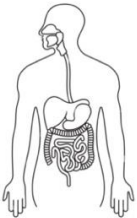
Look at the pictures and fill the following table: -

ii.

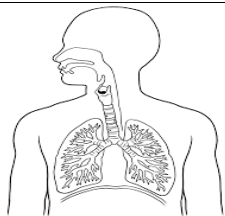
Picture of the beak	Type of beak	Example
<p>a.</p> 		
<p>b.</p> 		
<p>c.</p> 		

iii. **Identify the given organs systems, write their name and any two organs of which they are made up of.**

Ans.

Picture of the organ system	Name of the organ system	Name of organs (any 2)
<p>a.</p> 	<hr/> <hr/>	<hr/> <hr/>

b.



c.

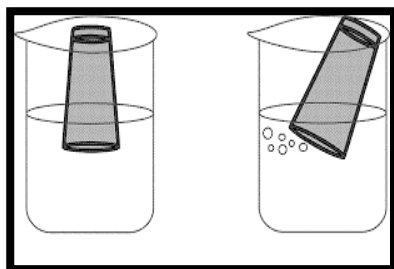


TERM -2
LESSON- 8: AIR

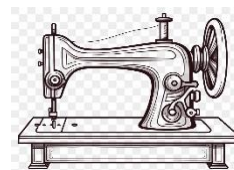
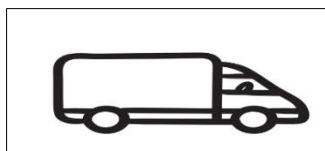
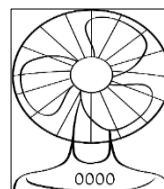
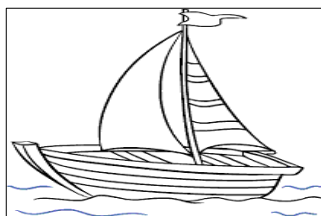
Competency based questions

Tick the correct option

1. Which property of the air is shown in the given picture?

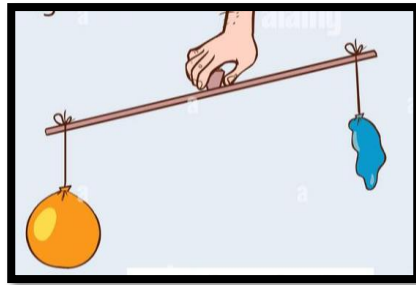


- a. Air is tasteless
c. Air is invisible
2. Which gas of the air is exhaled by the animals?
a. Oxygen
c. Nitrogen
3. Which of the following is TRUE regarding the properties of air?
a. Air is visible
c. Air has weight
4. Which of the followings does not disturb the balance of gases in the air?
a. Planting trees
c. Smoke from factories
5. Burning : Oxygen :: Photosynthesis : _____
a. Oxygen
c. Carbon dioxide
6. Which of the followings picture need air to move.
a. b. c. d.



7. Mountaineers carry oxygen cylinder with them when they climb mountains because
a. Oxygen content decreases on mountains
c. Mountains are very steep
- b. Air is not present on mountains
d. There is extreme cold on mountains

8. Air pollution is directly related to the _____.
 a. Tooth decay
 b. Stomach problems
 c. Breathing problems
 d. Deafness
9. Statement: Trees sway in air.
 Reason: Air exerts pressure.
 a. Statement is right but Reason is wrong
 b. Statement is wrong but Reason is right
 c. Statement and Reason both are right
 d. Statement and Reason both are wrong
10. Which feature of the air is demonstrated in the given experiment?



- a. Air is tasteless
 b. Air has weight
 c. Air is invisible
 d. Air occupies space

Give one word:

1. I am a tiny living thing found in air that spreads disease. _____
2. I am a wind that blows strongly. _____
3. It is a slow and gentle wind. _____

Write true or false:

1. Air supports burning. _____
2. The first hot air balloon was launched in France on 19 September 1783. _____

Look at the picture and answer the following questions:



- a. Which type of pollution is shown in the given picture?
Ans. _____
- b. Mention the two factors of this pollution.
Ans. _____
- c. What if we breathe polluted air?
Ans. _____

Read the paragraph and answer the following questions:

Sara went to the farm house and saw the moving windmills. Windmills move by the air and produce electricity and run flour mills too. Air helps the movement of gliders, parachutes, airplanes etc. Air also helps in the dispersal of seeds and pollen in plants. Air is also needed for burning. To keep the air clean we should plant more trees.

1. How the windmills move?

Ans. _____

2. Why windmills are useful?

Ans. _____

3. Two things which moves by air.

Ans. _____

4. One agent of seed dispersal.

Ans. _____

5. Write one way to keep the air clean.

Ans. _____

LESSON- 9: WATER

Competency based questions

Tick the correct option:

1. Which process is involved in changing water vapour into liquid?
a. Melting
b. Freezing
c. Evaporation
d. Condensation
2. The change in _____ causes change in the form of water.
a. shape
b. size
c. temperature
d. weight
3. _____ occurs in the plants to _____ excess water.
a. transpiration, store
b. transpiration, remove
c. condensation, store
d. condensation, remove
4. solid – liquid : Melting :: liquid - gas : _____?
a. Condensation
b. Evaporation
c. Precipitation
d. Transpiration
5. Statement: Ice changes into water on heating.
Reason: Forms of water are inter-changeable.
a. Only statement is right
b. Only reason is right.
c. Both statement and reason are right
d. Both statement and reason are wrong.
6. Air outside is _____ than the air in the freezer.
a. colder
b. warmer
c. greater
d. lesser
7. The process by which liquid changes into solid is called?
a. Melting
b. Freezing
c. Evaporation
d. Condensation
8. What is the process shown in the given picture?



- a. Melting
b. Freezing
c. Evaporation
d. Condensation
9. Choose the correct order of the states of water as the given picture.



- a. Liquid, Solid, Gas
b. Solid, Gas, Liquid
c. Solid, Liquid, Gas
d. Gas, Solid, Liquid
10. What is shown in the given picture?



- a. Condensation
- b. Precipitation
- c. Evaporation
- d. Melting

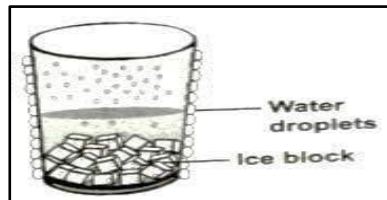
Give one word:

1. It is a process by which plants release excess water. _____.
2. It is a continuous cycle by which water circulates on the earth. _____.
3. The process by which solid changes into gas. _____.

Write true or false:

1. Solid is something which has a fixed shape. _____
2. Rain water flows back to ponds, lakes, rivers and oceans. _____

Look at the picture and answer the following questions:

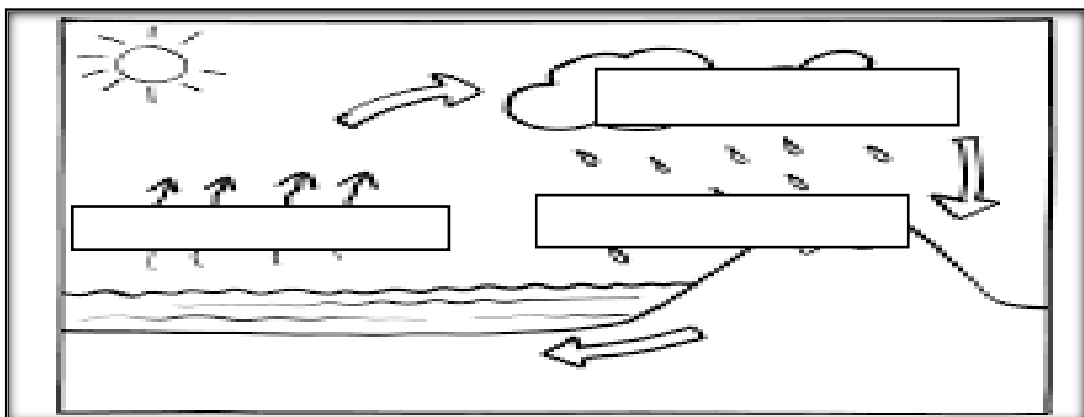


1. The process by which the water droplets are formed on the outer surface of the glass.

Ans. _____

2. This picture shows that _____ is present in the air in the form of _____.
3. Water vapour is solid form of water. True / false

Label the following diagram:



Read the paragraph and answer the following questions:

Available water resources are degrading rapidly. In plains, river water is used intensively for irrigation, drinking, domestic and industrial purposes. The drains carrying agricultural (fertilizers and insecticides), domestic (solid and liquid wastes), and industrial effluents join the rivers. The concentration of pollutants in rivers, especially remains very high during the summer season when flow of water is low. It is a big threat to our mother earth.

1. Which problem is discussed in the above passage?

Ans.

2. What people use river water for?

Ans.

3. What are agricultural pollutants of water?

Ans.

4. In which season flow of the water will be high?

Ans.

5. Write one measure to stop this pollution.

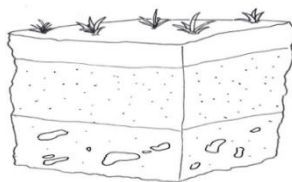
Ans.

LESSON- 10: SOIL

Competency based questions

Tick the correct option:

1. I am mixture of sand, clay and humus and can hold enough water and air for plant growth.
a. Clayey soil
b. Loamy soil
c. Sandy soil
d. Humus soil
2. I am added to the soil to make it fertile. Who am I?
a. Humus
b. Manure
c. Sand
d. Slit
3. This type of soil is sticky and has little air.
a. Sandy soil
b. Clayey soil
c. Loamy soil
d. Black soil
4. The soil contains

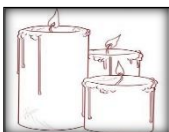


- a. clay, sand, gravel, air and manure
b. clay, sand, paper, water, buildings
c. clay, wax, gravel, sand, wastes
d. clay, sand, gravel, minerals, air and water
5. Statement: Humus provides nutrients to the plants to grow.
Reason: Humus contains decomposed plant and animal matter.
a. Statement is right but Reason is wrong
b. Statement is wrong but Reason is right
c. Statement and Reason both are right
d. Statement and Reason both are wrong
6. _____ soil is rough and coarse. It cannot hold much water.
a. Hard soil
b. Clayey soil
c. Loamy soil
d. sandy soil
7. The water holding capacity is the highest in _____ but have little air.
a. Hard soil
b. Clayey soil
c. Loamy soil
d. sandy soil
8. Which of the following creatures will you not find in the soil?
a. ants
b. raccoons
c. beetles
d. earthworm
9. Odd one out.(As per the uses of soil)

a.



c.



b.



d.



10. Which is the correct statement from the followings?
- a. Soil is used for thatch the kutcha house. b. Soil is used in the construction of buildings.
- c. Soil provides us many minerals d. All of the above.

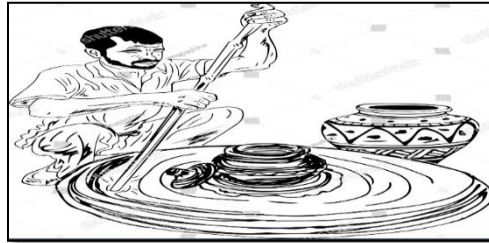
Give one word:

1. The process by which rocks broke down into small pieces and form soil.
2. A mixture of cow dung and decaying plant matter which make the soil fertile.
3. A mixture of cow dung and decaying plant matter which make the soil fertile.

Write true or false:

1. The soil contains air. _____
2. We should keep the soil garbage free. _____

Look at the picture and answer the following questions:



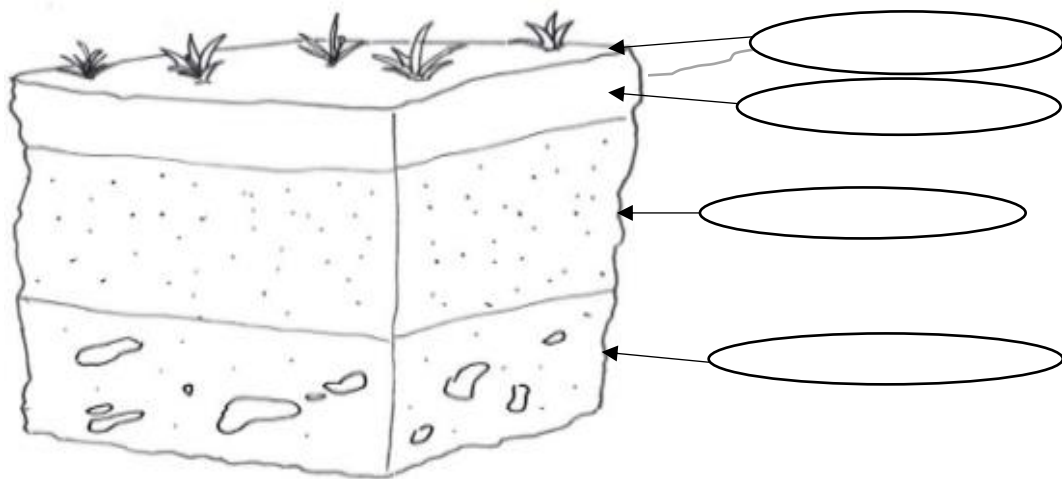
1. What the man is doing in the picture?

Ans. _____

2. Which natural resource is being used in this work?

Ans. _____

Label the following diagram:



Read the paragraph and answer the following questions:

Before raising a crop, the soil in which it is to be grown is prepared by ploughing, levelling, and manuring. Ploughing is the process of loosening and digging of soil using a plough. This helps in proper aeration of the soil. After ploughing, the soil is distributed evenly and levelled in the process called levelling. The soil is then manured. After the preparation of soil, seeds are dispersed in the field and this is called sowing. Once the crop is matured, it is cut and gathered, this process is called harvesting.

1. How the soil is prepared before raising a crop?

Ans.

2. What is ploughing?

Ans.

3. What is sowing?

Ans.

4. What is harvesting?

Ans.

5. Why farmers should be respected?

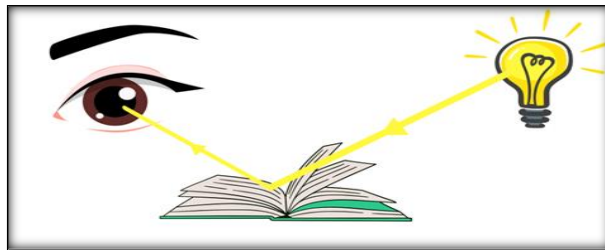
Ans.

LESSON- 12: LIGHT

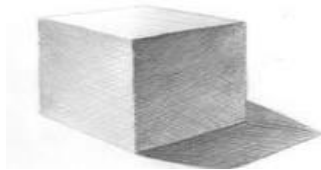
Competency based questions

Tick the correct option:

- Light always travels in _____ line and at _____ speed.
 - straight, low
 - straight, high
 - curvy, low
 - scurvy, high
- The distance covered by the light from the sun is approximately _____ million kilometers.
 - 15
 - 1500
 - 150
 - 55
- Shadow is always formed _____ to the source of light.
 - in front of
 - above
 - side
 - opposite
- What are the requirements for a shadow?
 - light
 - surface
 - opaque object
 - All of the above
- How much time light takes to reach from sun to the earth?
 - 6 minutes
 - 7 minutes
 - 8 minutes
 - 9 minutes
- The given picture shows that



- a. A book emits light
b. Light helps us to see
c. An eye emits light
d. Book help us to see
7. The object shown here, casts a shadow. It is most likely made up



8. If the object is near from the source of the light then the size of the object will be _____

- a. same
c. large
- b. perished
d. small
9. Odd one out. (On the basis of natural source of light)
- a. moon
c. planet
- b. firefly
d. torch
10. Statement: Frosted glass is a translucent object.
Reason: Translucent objects allow the light to pass through them only partially.
- a. Statement is right but Reason is wrong
c. Statement and Reason both are right
- b. Statement is wrong but Reason is right
d. Statement and Reason both are wrong

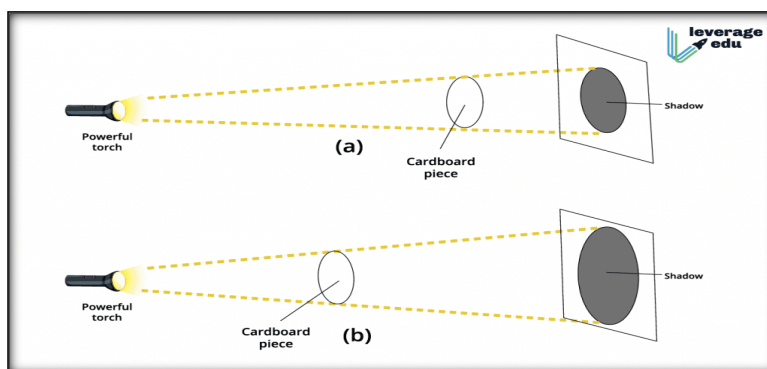
Give one word:

1. A dark image formed on the surface when the light is blocked by a thing or a person. _____
2. The objects that do not produce light. _____
3. The beam of light. _____

Write true or false:

1. Shadows have all the minute details like colour, fragrance etc.
2. The length of the shadow get decreased during the noon.

Look at the picture and answer the following questions:



1. Why picture b has a bigger shadow?

Ans. _____

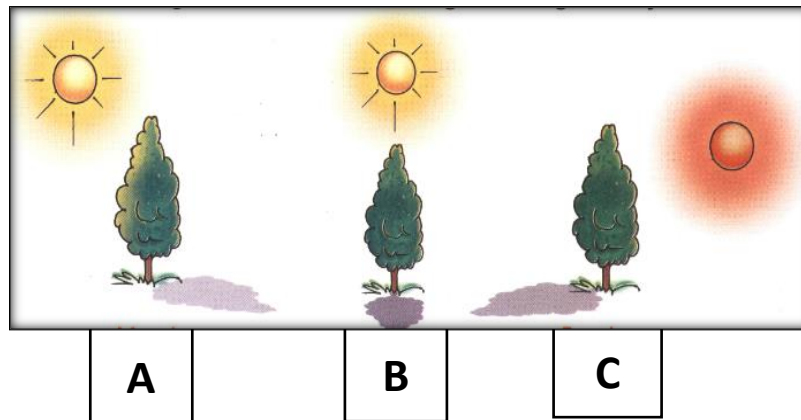
2. What if the cardboard is replaced by a frosted glass?

Ans. _____

Read the paragraph and answer the following questions:

The Sun is called ultimate source of energy. It gives us heat and light. An object is seen only when light falls on it, and it reflects some light into our eyes. However, opaque objects block a certain amount of light falling on them, which leaves a dark area behind them, called the **shadow**. The shape of a shadow resembles that of the object. However, it has no colour. Its

colour is just shades of grey/darkness.



1. Do shadows have colour and minute details of the object?

Ans. _____

2. Which shadow is shortest one?

Ans. _____

3. What if the trees will be made up of clear glass?

Ans. _____

4. Why light is important for the plants.

Ans. _____

5. What is called main source of energy?

Ans. _____

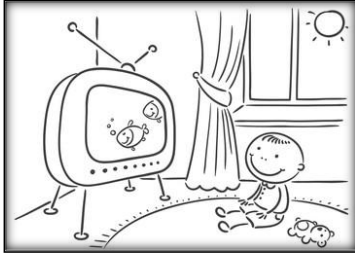
LESSON- 13: SOUND

Competency based questions

Tick the correct option:

1. Statement: The vocal cords vibrates when we speak, sing or produce sound.
Reason: Sound is produced as a result of vibrations.
- a. Statement is right but Reason is wrong b. Statement is wrong but Reason is right
c. Statement and Reason both are right d. Statement and Reason both are wrong
2. Which one is different from others.(On the basis of sound we make using our voice box)

a.



b.



c.



d.



3. Unpleasant sounds are disturbing to hear and can causes _____ to our ears.
- a. healing b. care
c. damage d. yawn
4. Given picture can be a reason of _____.



- a. deafness b. calmness
c. dumbness d. politeness
5. The loudest natural sound on the earth is caused by _____
- a. earthquake b. famine
c. eruption of volcanoes d. sound of blue whale
6. Odd one out (Criteria: Pleasant and Unpleasant sound)
- a. music of guitar b. bursting of crackers

- c. chirping of birds
7. Horse:Neigh::_____ : Moo
a. Ship
c. Dog
8. Sound can travel through _____.
a. glass
c. vacuum
9. Match the following:
- | | | | |
|----|--------|------|----------|
| a. | Leaves | i. | Oink |
| b. | Goat | ii. | Rustling |
| c. | Pig | iii. | Bleat |
- a. a- i, b. - iii, c. - ii
c. a- ii, b. - i, c. - iii
b. a- iii, b. - ii, c. - i
d. a- ii, b. - iii, c. - i
10. _____ is a loud sound that disturbs our hearing ability.
a. Noise
c. Vocal
b. Instruments
d. Language

Give one word:

- The structure at the top of the wind pipe containing vocal cords. _____
- I am a machine that generates electricity and makes loud noise. _____
- Pleasant sound of rain. _____

Write true or false:

- Sound produces by fire is called rustling. _____
- Sounds need a material medium to travel through. _____

Look at the picture and answer the following questions:



- i. Name the medium by which sound is travelling in the above picture.
Ans. _____
- ii. Will we be able to hear the sound of bell if the water is replaced by a metallic sheet?
Ans. _____

Read the paragraph and answer the following questions:

We make sounds when we talk, sing, cry or shout. Sound can be pleasant or too loud and bothersome. Loud and unpleasant sound is called noise. Things like loudspeakers, noisy vehicles, and construction noises can make very loud sounds that are not pleasant to our ears. This is called noise pollution. Too much noise pollution can have negative effects on our health and well-being. It can make us feel stressed, tired, or have trouble sleeping. Some sounds like bird's chirping, music of guitar, violin and flute are soft and makes us happy are called pleasant sound. It relaxes our mind and makes us calm.

i. What is noise pollution?

Ans. _____

ii. Mention any two causes of noise pollution.

Ans. _____

iii. What are impact of noise pollution?

Ans. _____

iv. Mention two pleasant sounds.

Ans. _____

v. Should we maintain silence in the library?

Ans. _____

LESSON- 14: FORCE

Competency based questions (Tick the correct option).

1. What can a force do?
a. can move an object. b. can change the speed of a moving object.
c. can change the shape of an object d. all of the above
2. Which action from the following involves property of force to change the shape of an object?

a.



b.



c.



d.

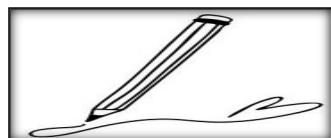


3. When we throw a ball up in the sky, it falls back due to _____.
a. Magnetic force b. Muscular force
c. Elastic force d. Gravitational force
4. We need _____ to work.
a. energy b. muscles
c. bones d. tools
5. _____ is a kind of force that slows down or stops a moving object.
a. Pull b. Friction
c. Push d. Gravity
6. To keep an object moving, the applied force should be _____ than the friction.
a. lesser b. greater
c. equal d. minimum
7. Which of these actions from the followings shows friction?

a.



c.



d. All of the above

8. Statement: Making chapatti with a dough is a work.
Reason: The movement of an object by the application of force is called work.
- a. Statement is right but Reason is wrong b. Statement is wrong but Reason is right
c. Statement and Reason both are right d. Statement and Reason both are wrong
9. In which action from the following pull force is used?
- a. squeezing of sponge c. stretching of rubber band
c. typing on keyboard d. making a dough
10. Friction : Helps in walking :: _____ : Pulls everything towards earth
- a. Nature b. Soil
c. Gravity d. Water

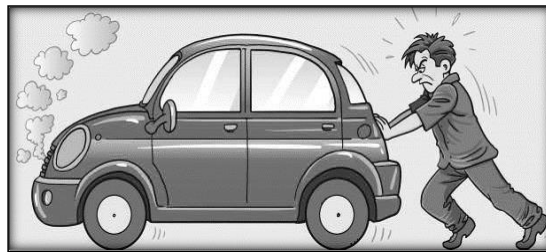
Give one word:

- I bring something closer by using force. Who am I? _____
- The force by which the earth pulls things towards it. _____
- The force that stops or slows down a moving object. _____

Write true or false:

- Playing carrom involves force. _____
- Force cannot decrease the speed of a moving object. _____

Look at the picture and answer the following questions:



- Which force is applied by the man in the above picture?

Ans. _____

- Name the force found in between tire of the car and the road.

Ans. _____



- Do we use force in clay modelling?

Ans. _____

- Which force is used in clay art?

Ans. _____

Read the paragraph and answer the following questions:

Mahi loves cycling. She uses to do cycling daily for an hour. After this she feels exhausted and takes rest. She uses to have a glass of fresh juice with some dry nuts to refresh her again.



1. Which force is used to paddle the bicycle?

Ans. _____

2. Which force helps the bicycle to slow down the speed?

Ans. _____

3. On which road the speed of the bicycle will be more, on a smooth road or on a rough road?

Ans. _____

4. Cycling do not need energy. (True / False)

Ans. _____

LESSON- 15: WEATHER AND SEASONS

Competency based questions

Tick the correct option:

1. The weather of the day does not depends on
 - a. Clouds
 - b. Sun
 - c. Winds
 - d. People of the place
2. Which season does this place experiencing?



- a. Spring season
 - b. Autumn season
 - c. Rainy season
 - d. Summer season
3. Mehul is going to his grandmother's place for Diwali vacation, who lives in Ladakh. Which type of clothes he should pack for his trip?
 - a. Cotton clothes
 - b. Woollen clothes
 - c. Shorts
 - d. Jute clothes
4. Statement: Droughts are harmful for humans, animals, and crops.
Reason: Too much rain causes drought.
 - a. Statement is right but Reason is wrong
 - b. Statement is wrong but Reason is right
 - c. Statement and Reason both are right
 - d. Statement and Reason both are wrong
5. Odd one out. (On the basis of precipitation)
 - a. rain
 - b. snow
 - c. hail
 - d. dew
6. Change in _____ changes the weather.
 - a. Sun
 - b. Wind
 - c. Temperature
 - d. Clouds
7. Hot winds and longer days are seen in Summer season whereas snow fall and fog are part of _____.
 - a. Spring season
 - b. Autumn season
 - c. Rainy season
 - d. Summer season
8. Less rainfall : Drought :: Too much rainfall : _____
 - a. Earthquake
 - b. Flood
 - c. Drought
 - d. Landslide
9. The amount of carbon-dioxide in the atmosphere is _____ in the Winters than in Summers.
 - a. more
 - b. less

- c. equal
10. The study that deals with the weather is called _____.
a. Geology
b. Biology
c. Numerology
d. Meteorology
d. can't say

Give one word:

1. The condition of the air at a place at a particular time. _____
2. The same weather condition lasts for a long time. _____
3. A mixture of rain and snow. _____

Write true or false:

1. Soft, light, and gentle wind is called storm. _____
2. The temperature is low during Summers and high in Winters. _____

Look at the picture and answer the following questions:



1. Name the above picture and in which season people make this?
Ans. _____
2. Name two clothes and food items which are used in the above season.
Ans. Clothes- _____
Food items- _____

Read the paragraph and answer the following questions:

Cotton is a plant fibre. We get cotton from cotton plant. During summer, we normally wear light coloured cotton clothes because cotton is a good absorber of water, thus absorbs sweat. Cotton clothes have fine threads which easily allow air to pass through it. Cotton clothing keeps us safe from fungus and other harmful microorganisms too.

1. From where do we get cotton?
Ans. _____
2. Which kind of clothes we wear in Summers?
Ans. _____
3. Why do we wear cotton clothes in summer?
Ans. _____
4. Cotton clothes are having rough and thick threads. (True / False)
5. Cotton clothes keep us safe from _____ and other microorganisms.

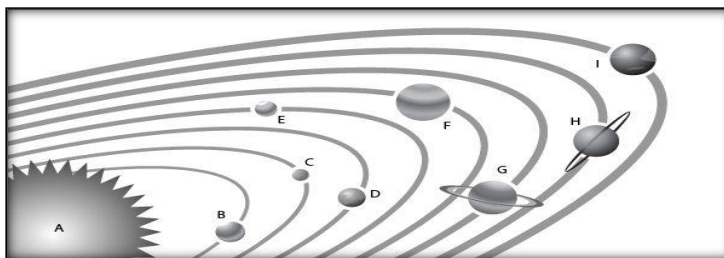
LESSON- 16: EARTH, SUN, AND MOON

Competency based questions (Tick the correct option).:

1. The planet revolves on a fixed path called _____.
a. path
b. revolution
c. orbit
d. rotation
2. The given diagram of earth represents



- a. revolution
b. rotation
c. formation of planet
d. formation of comet
3. The earth rotates from
a. east to west
b. north to south
c. south to north
d. west to east
4. Arrange the following in the increasing order of the size. The Earth, the Sun and the Moon.
a. The Earth – The Moon – The Sun
b. The Earth – The Sun – The Moon
c. The Moon – The Earth – The Sun
d. The Sun – The Earth – The Moon
5. Identify the **wrong** statement.
a. The moon is a natural satellite of the Earth
b. The moon is a fix body.
c. The moon always keeps changing its shape.
d. The moon is rocky place with no air
6. A model of earth is called _____.
a. globe
b. map
c. sketch
d. drawing
7. Which planet is represented by F?



- a. Saturn
b. Uranus
c. Jupiter
d. Neptune

8. Statement: Earth is the only planet which has life.

Reason: Earth has air, water and adequate temperature.

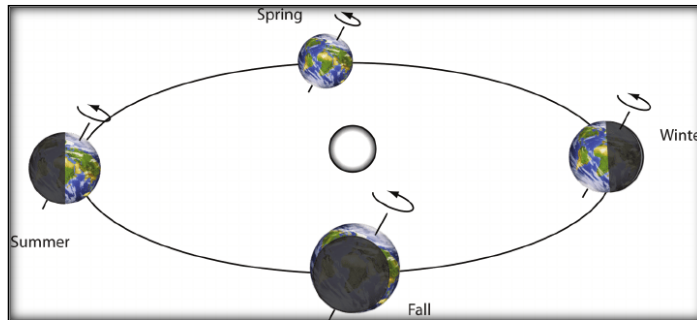
a. Statement is right but Reason is wrong

b. Statement is wrong but Reason is right

c. Statement and Reason both are right

d. Statement and Reason both are wrong

9. The given picture represents occurrence of different seasons. Which movement of earth is responsible for this.



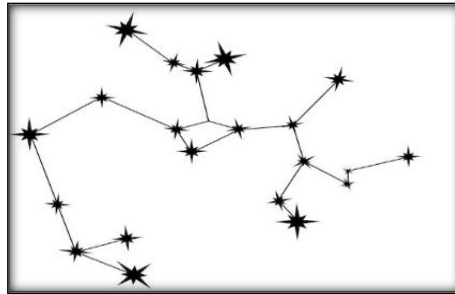
a. Rotation

b. Axis

c. Constellation

d. Revolution

10. A group of stars forming the pattern is shown below. Such kind of groups are called _____.



a. planet

b. comet

c. group

d. constellations

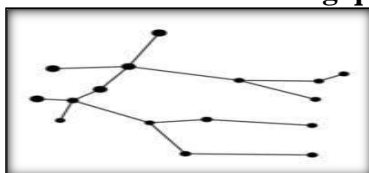
Give one word:

1. The thin layer of air that surrounds the earth. _____
2. An imaginary line from the north pole to south pole. _____
3. The spinning motion of earth on its own axis. _____

Write true or false:

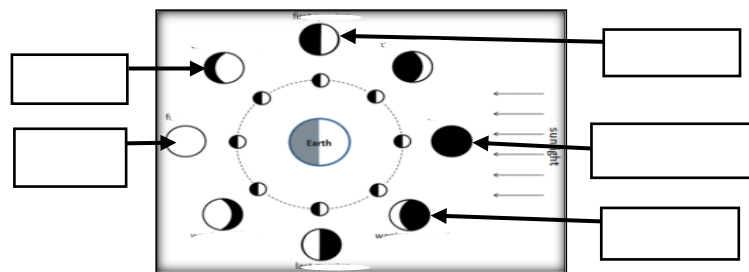
1. The first person to walk on the moon was Neil Armstrong. _____
2. Moon is a rocky place with no air. _____

Look at the picture and answer the following questions:



1. Which celestial bodies are represented by dots in the above picture?
Ans. _____
2. Name any two constellations.
Ans. _____

Label the following diagram:



Read the paragraph and answer the following questions:

Kalpana Chawla (March 17, 1962 – February 1, 2003) was born in Karnal, India. Kalpana Chawla was an American astronaut primarily belonging to India. She made India feel proud not only in the United States but the entire world. She has the privilege to be the first Indian woman reaching into space. She joined NASA in 1995. Her first space mission began on 19 November 1997 with flight STS-87. Kalpana travelled 1.04 million miles in this mission and spent more than 360 hours in space.

1. Who was Kalpana Chawla?
Ans. _____
2. In which year do she joined NASA?
Ans. _____
3. What was the name of her first space mission flight?
Ans. _____
4. How much time she spent in her first space mission?
Ans. _____
5. Her first space mission began on 19 December 1997. (True / False)
Ans. _____



Delhi Public School, Gandhinagar
Sample Periodic Test-II (2025-26)

Class III

EVS

Date: / /2026

Time: 1hour

M. Marks: 20

Name: _____ **Sec:** _____ **Roll No.:** _____

General instructions:

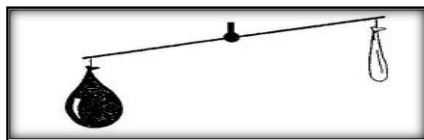
- i. All the questions are compulsory.
- ii. Answer the questions as per the instructions.

SECTION-A

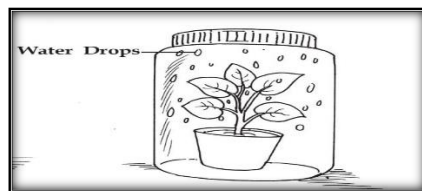
Choose the correct option.

10x1=10

1. It is a form of water which is also a part of air.
a. Liquid
b. Fume
c. Smoke
d. Water vapour
2. Name the property of the air shown in the given activity.



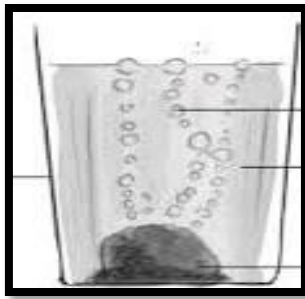
- a. Air has weight
b. Air exert pressure
c. Air is invisible
d. Air is tasteless
3. Plants removes excess water as shown in the given picture. Name the responsible process.



- a. Photosynthesis
b. Absorption
c. Transpiration
d. Stomata
4. In the given picture water vapour changes into tiny drops. What can be the reason for this?



- a. Evaporation
 - b. Melting
 - c. Precipitation
 - d. Condensation
5. What **cannot** be a preventive measure of Air pollution?
- a. Bursting crackers
 - b. Use public transport
 - c. Avoid burning garbage
 - d. Plant more trees
6. Statement: Loamy soil is the best soil for the growth of the plants.
Reason: Loamy soil is a mixture of sand, clay and humus.
- a. Statement is write but Reason is wrong
 - b. Statement is wrong but Reason is right
 - c. Statement and Reason both are right
 - d. Statement and Reason both are wrong
7. Name the property of soil shown in the given picture.



- a. Soil contains compost
 - b. Soil contains manure
 - b. Soil contains insects
 - d. Soil contains air
- Read the paragraph given below and choose the correct option.**
- Now a day, pollution is a huge problem and a threat for this beautiful world. Pollution is anything that makes the earth dirty and unhealthy. Air, water, and land are all affected by pollution. It can be from factories, cars or even how we throw away our trash. Pollution is not good because it can make people and animals sick and can even change the weather.
- In a nutshell, every kind of pollution leaves a huge negative impact on our environment, human lives, animals etc. We as responsible citizens, must take steps towards a better tomorrow. We must join hands to take various initiatives and fight against this problem.
8. What is threatening for the world?
- a. factories
 - b. pollution
 - c. cars
 - d. earth
9. Pollution has negative impact on
- a. human lives
 - b. our environment
 - c. animals
 - d. all of the above
10. Which is not a kind of pollution?
- a. air pollution
 - b. land slide
 - c. water pollution
 - d. land pollution

SECTION-B

Q.11 Fill in the blanks.

4x $\frac{1}{2}$ =2

- a. _____ soil has very less air. (sandy / clayey)
- b. Water vapour is light and it rises _____. (clouds / high)
- c. Air helps _____ to move .(car / gliders)
- d. The process of ice changing to water is called _____. (melting / boiling)

Q.12 Write true or false.

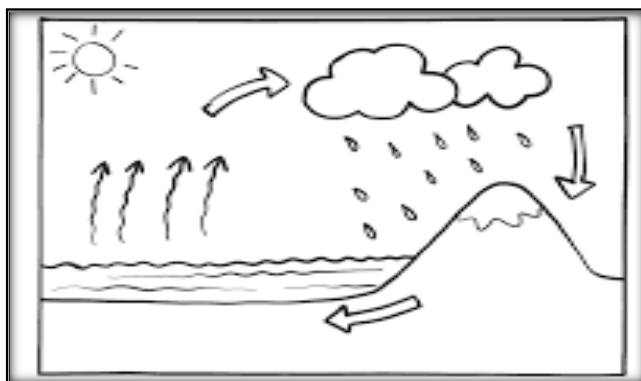
4x $\frac{1}{2}$ =2

- a. The sun's heat causes wind to blow.
- b. Rivers and lakes contain the gaseous form of water.
- c. Air has mass and occupies space.
- d. Soil is formed by the freezing process.

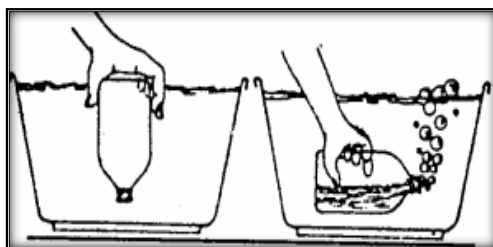
SECTION-C

Q.13 Look at the given pictures and answer the following questions.

3x1=3



- a. Name the above picture?
- b. Name the process by which clouds are formed.



- c. Which property of the air is represented in the above picture?

Q.14 Answer the following questions.

3x1=3

- a. Write two uses of soil.
- b. What is condensation?
- c. What does air contain?



Delhi Public School, Gandhinagar
Sample Annual Examination (2025-26)

Class III

EVS

Date: / /2026

Time: 2 hours

M. Marks: 50

Name: _____ Sec: _____ Roll No.: _____

General Instructions:

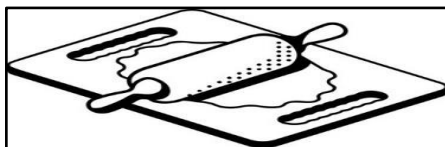
- i. All the questions are compulsory.
- ii. Answer the questions as per the instructions.

SECTION-A

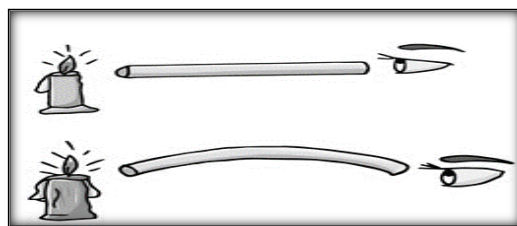
Tick the correct option.

25x1=25

1. Which effect of force is represented by the given picture?



- a. Force can move an object.
 - b. Force can change the speed of an object
 - c. Force can stop a moving object.
 - d. Force can change the shape of an object
2. Air outside is _____ than the air in the freezer.
- a. colder
 - b. warmer
 - c. greater
 - d. lesser
3. In which of the arrangement, will you be able to see the candle flame from the other end.

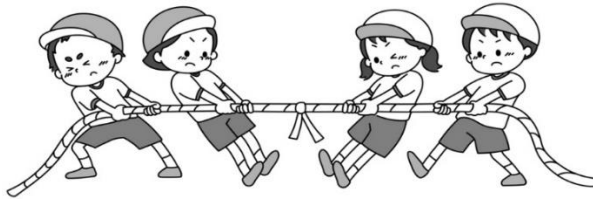


Arrangement A

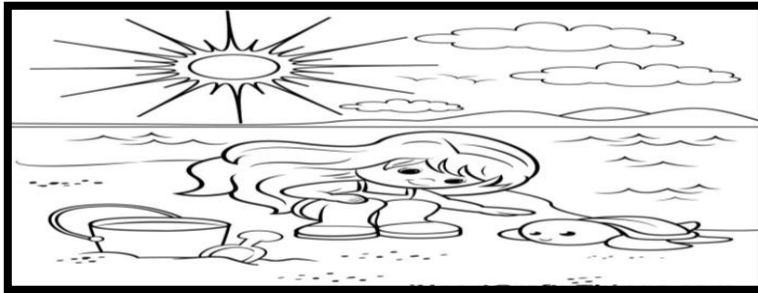
Arrangement B

- a. Arrangement B
 - a. Arrangement B
 - c. In both the arrangements
 - d. Cannot say
4. Anil: Water vapour is light and rises high.
Raj: Water vapour is the gaseous form of water.
- a. Anil and Raj both are right.
 - b. Anil and Raj both are wrong.
 - c. Anil is right but Raj is wrong.
 - d. Anil is wrong but Raj is right.

5. Which force is used in the given picture?

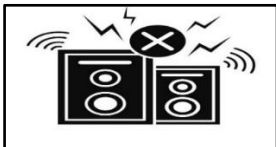


- a. Push
b. Pull
c. Both a and b
d. Force is not used.
6. **Sandy soil : Beaches :: Clayey soil: _____**
a. Deserts
b. River beds
c. Both a and b
d. None of the above
7. Which season is enjoyed by the girl in given picture?



- a. Monsoon
b. Winter
c. Summer
d. Autumn
8. **How much time light takes to reach from sun to the earth?**
a. 6 minutes
b. 7 minutes
c. 8 minutes
d. 9 minutes
9. **Statement- We can get a shadow of wooden box.**
Reason- Wood is an opaque object.
a. Statement is right but reason is wrong.
b. Statement is wrong but reason is right.
c. Both statement and reason are right
d. Both statement and reason are wrong.
10. **The study that deals with the weather is _____.**
a. Biology
b. Meteorology
c. Geology
d. Sociology
11. Which is the pleasant sound for our ears to hear from the followings?

a.



c.



b.

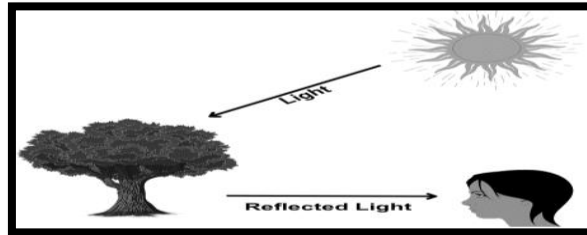


d.



12. The loudest natural sound on the earth is caused by _____.
 a. earthquake
 b. trumpet of elephant
 c. eruption of volcanoes
 d. roaring of lion

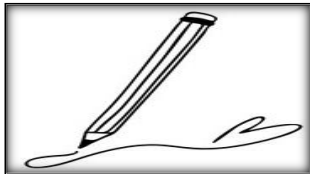
13. The given picture shows that



- a. A tree emits light
 b. Light helps us to see
 c. An eye emits light
 d. Tree help us to see
14. When we throw a ball up in the sky, it falls back. The force responsible for this is _____.
 a. Magnetic force
 b. Elastic force
 c. Frictional force
 d. Gravitational force

15. Which of these actions shows friction?

a.



b.



c.



d. All of the above

16. The weather of the day does not depend on _____.

- a. Water vapour
 b. Sun
 c. Winds
 d. People of the place
17. Which of the followings is an incorrect statement for monsoon season.
 a. It comes after the summer season
 b. We experience rain.
 c. We wear raincoats.
 d. We enjoy picnics on sea beaches.

18. Birds : Chirp :: _____ : Oink

- a. Duck
 b. Horse
 c. Pig
 d. Snake

19. Find the odd one out.

- a. Hail
 b. Snow
 c. Sleet
 d. Drought

20. We make sounds when we _____.

- a. sneeze
 b. yawn
 c. talk
 d. all of the above

Read the paragraph given below and choose the correct option.

A group of celestial bodies which revolve around the Sun forms the solar system. The solar system is a part of the universe. The solar system consists of mainly sun, eight planets, dwarf planets and their moons. A planet is a large celestial body that revolves around the sun in fixed orbits. Planets do not have any light of their own but reflect the light of the sun. Planets also do not twinkle like stars because they are much closer to us. The earth is also a planet and is the only place we know in the universe to support life. Only the first five planets are visible from earth with the naked eye: **Mercury, Venus, Mars, Jupiter, and Saturn**. The other two: **Uranus and Neptune** were discovered only after telescopes were invented.

21. **A planet always revolve around the sun in fixed _____.**
a. planet
b. solar
c. orbits
d. moon
22. **In which planet life is possible?**
a. Mercury
b. Venus
c. Mars
d. Earth
23. **The solar system is consists of _____.**
a. The Sun
b. Planets
c. Moon
d. All of the above
24. **Which planet is not visible from earth with the naked eye?**
a. Uranus
b. Mercury
c. Jupiter
d. Saturn
25. **The planets discovered only after telescope were invented are _____.**
a. Uranus & Jupiter
b. Uranus & Neptune
c. Saturn & Neptune
d. Mars & Jupiter

SECTION-B

Do as directed.

Q.26 Fill in the blanks.

4x½= 2

- a. _____ uproots trees and crops. (**Storm/ Breeze**)
b. Ice changes to water by the process of _____. (**freezing / melting**)
c. _____ contains decomposed plant and animal matter. (**Clay / Humus**)
d. Air helps to generate _____ through a windmill. (**electricity / water**)

Q.27 Write True or False.

4x½= 2

- a. Rocks are formed by weathering of soil.
b. Mixer grinder produces a pleasant sound.
c. Icebergs are solid form of water.
d. Dust and smoke pollute the air.

Q.28 Match the following.

4x $\frac{1}{2}$ = 2

Column A	Column B
a. Air	1) garden soil
b. Loamy soil	2) deafness
c. Gravel	3) supports burning
d. Noise	4) small rocks and stones

Q.29 Draw the given diagrams.

2x1= 2

- a. Crescent moon
- b. Solid form of water

Q.30 Answer in one word.

2x1= 2

Name the organ that helps us to produce sound.

Name the mixture of cow dung and decaying plant matter.

SECTION-C

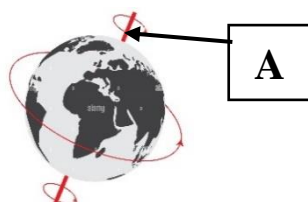
Q.31 Answer the following in short.

2x2=4

- a. Write two differences between Autumn season and Spring season.
- b. Name the movement of earth shown in the given picture.

Label

A



Q.32 Answer the following in detail.

2x3=6

- a. Write three effects of force?
- b. Give two examples of each of the following:
 - i. Transparent object
 - ii. Translucent object
 - iii. Opaque object

SECTION-D

Q.33 In the given map of India, write the name of

5x1=5

- i. Metropolitan cities marked as A, B, C, D
- ii. State marked by E

