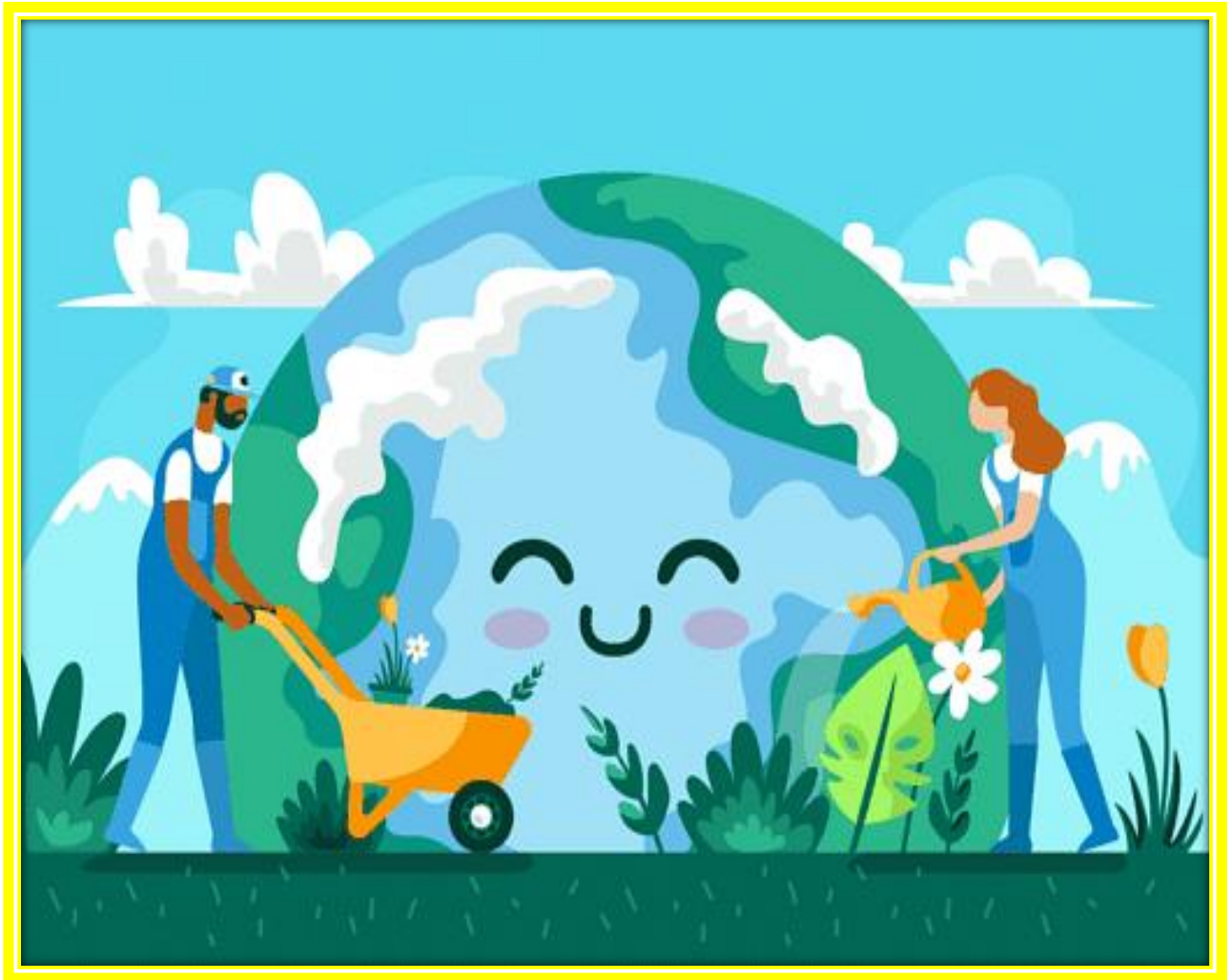


DELHI PUBLIC SCHOOL, GANDHINAGAR



ENVIRONMENTAL SCIENCE

MY BUDDY

CLASS – 3

SESSION – 2024 - 25

TERM-I & II

DELHI PUBLIC SCHOOL-GANDHINAGAR

ACADEMIC SESSION -2024-25

Environmental Science

EVS TERM –I		
MONTH	TOPICS	ACTIVITIES / PRACTICALS
APRIL and MAY	L- 1 LIVING AND NONLIVING THINGS L- 2 PARTS OF A PLANT	<ul style="list-style-type: none">➤ My sweet world- (Group activity) Students will make a collage on living and non-living things.➤ AIL – Assemble all dry parts of a plant to make a typical plant, in your scrap book.➤ Make me out- Germinate some seeds and baby plants.
JUNE	L- 3 ANIMALS-FOOD AND FEEDING HABITS	<ul style="list-style-type: none">➤ Create a Zoo on the table. (Group activity) Segregation of different animals according to their food habit.➤ Pep talk – students will discuss that; why should we take care of the animals? Ways to take care of animals.➤ SEA: - Make a Paper food chain.
JULY	L- 4 BIRDS	<ul style="list-style-type: none">➤ Puppet show on features of birds.➤ Keep two bowls containing water and grains in your balcony or open area for birds.
PT 1 SYLLABUS: LESSON- 1 & 2		
AUGUST	L- 5 OUR BODY L- 6 HOUSING AND CLOTHING	<ul style="list-style-type: none">➤ Who belongs to whom: Organ System.➤ My Boutique: Bring various small pieces of fabric (two each) to make a dress in class.
SEPTEMBER	REVISION OF TERM-I CHAPTERS	
HALF YEARLY EXAM SYLLABUS: LESSON – 1, 2, 3, 4, 5, & 6		

EVS TERM – II

MONTH	TOPICS	ACTIVITIES / PRACTICALS
SEPTEMBER and OCTOBER	L- 8 AIR L- 9 WATER	<ul style="list-style-type: none">➤ Let me fly- (Group activity) Students will explain one property of air with an activity.➤ AIL-Water dance.
NOVEMBER	L- 10 SOIL L- 12 LIGHT	<ul style="list-style-type: none">➤ Students will make soil profile in a bottle.➤ Play with shadow – Students will play a shadow game.
DECEMBER	L-13 SOUND L- 14 FORCE	<ul style="list-style-type: none">➤ Play time- To show the effects of force with a smiley ball.
PT 2 SYLLABUS: LESSON – 8, 9, & 10		
JANUARY	L- 15 WEATHER AND SEASONS	<ul style="list-style-type: none">➤ Sing along- (Group activity) Students will prepare group song on different seasons.
FEBRUARY	L-16 EARTH, SUN, AND MOON REVISION OF TERM-2 CHAPTERS	<ul style="list-style-type: none">➤ SEA-Learn and Eat:-Students will make The Phases of moon with Oreo biscuits.
ANNUAL EXAM SYLLABUS: LESSON – 8, 9, 10, 12, 13, 14, 15, & 16		

TERM-1

L-1 Living and Non Living Things

Q.I

CBE Questions (Tick the correct option).

1. Choose the odd one



2 Choose the odd one



3. Which non-living thing is not given by nature-


- a. mountain
- c. river

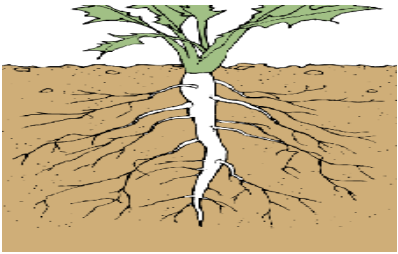

- b. air
- d. roads





4. What does the following picture show:-

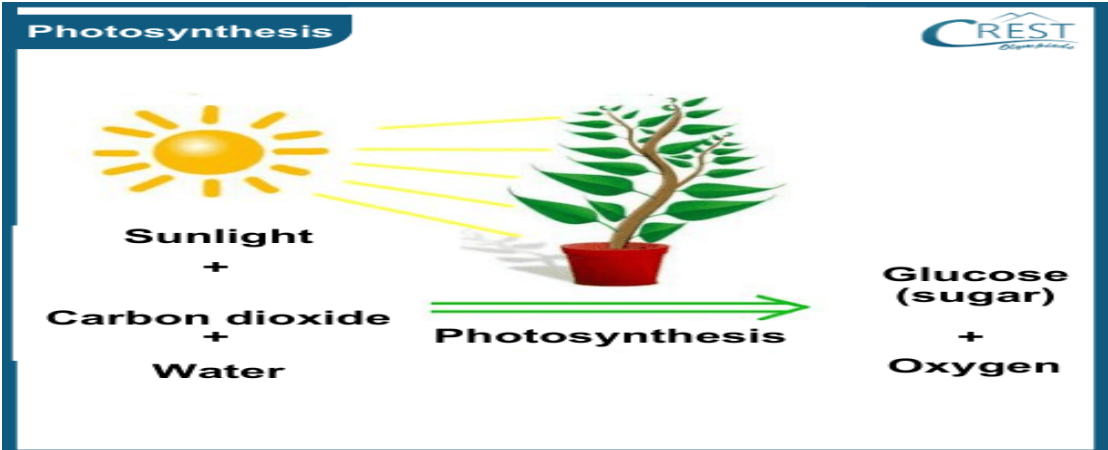


		a. Living things move	b. Living things breathe
		c. Living things grow	d. Living things feel
	5.	Living things don't breathe through-	
		a. Stomata	b. gills
		c. nose	d. fins
	6.	Is car a living thing?	
		a. Yes, a car can move on its own	b. No, it can't reproduce
		c. Yes, cars take in petrol and give out smoke	d. Some cars are living things and some are non-living things
	7.	Animals move from place to place -	
		a. For food and water	b. For shelter
		c. To get away from danger	d. All of these
	8.	Which of the followings give birth to their babies?	
		a. Hen	b. crocodile
		c. elephant	d. penguin
	9.	Young ones hatch from the eggs of-	
		a. snake	b. lion
		c. monkey	d. rat
	10.	Living things feel through their-	
		a. breathing organs	b. sense organs
		c. reproductive organs	d. all of them
	11.	Statement: Plants are also living things.	
		Reason: They also breathe, grow, reproduce, make food , die.	
		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.	
Q.II		Give one word for the following.	
	1.	Plants breathe through_____	
	2.	Things that are created by humans. _____	
	3.	Living things produce young ones by_____.	

	4.	The organ of movement found in fish. _____
	5.	The type of plant MUSHROOM is _____.
Q.III		LOOK AT THE FOLLOWING PICTURE AND ANSWER THE QUESTIONS-
		<p>One fine evening some children were flying kites in the sky. All of a sudden Shyam noticed that along with the colorful kites, many other things were also present in the sky like Birds, clouds, butterflies, grasshoppers, airplane and a hot air balloon.</p> 
	Q 1.	Which object / objects was/were having natural wings?
	Ans.	
	Q.2	Who are using nose as their breathing organs?
	Ans.	
	Q.3	Name some natural non-living objects.
	Ans.	
	Q.4	Name the human made things shown in the picture.
	Ans.	
	Q.5.	Name the living thing which sucks the nectar from flower through their coiled mouth part .
	Ans.	
QIV		<p>Read the paragraph given below and answer the following questions.</p> <p>For easy differentiation between living things and non-living things, scientists have come up with characteristics that are unique to them.</p> <p>Anything that has life is considered a living being.</p> <p>For example– humans, trees, dogs, etc.</p> <p>Things which have no life in them are considered non-living.</p>

	2.	Identify the type of root shown here-	
		a. tap root	b. fibrous root
		c. root branches	d. none of them
	3.	Which of the following part of the plant grows towards the sunlight?	
		a. root	b. shoot
		c. root and shoot both.	d. none of these
	4.	If you are eating the following thing, which part of plant are you eating?	
		a. stem	b. root
		c. leaf	d. fruit
	5.	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
	6.	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
	7.	Which of the following part grows into seed?	

			
			
		a.	b.
		c.	d.
	8.	Seed doesn't need the following thing to grow into a new plant-	
		a. Water and nutrients	b. air
		c. sunlight	d. flowers
	9.	What does a seed has inside?	
		a. Baby plant	b. fragrance
		c. chlorophyll	d. veins
	10.	The green colour substance found in leaf is known as-	
		a. Photosynthesis	b. Chlorophyll
		c. Trunk	d. Fragrance
	11.	Statement: Mushrooms can 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 right.	
		d. Both statement and reason are wrong.	
Q.II		Give one word for the following-	
	1.	The tiny pores on leaves that help plants to breathe.	
	2.	The process of making food by green plants.	
	3.	The process by which leaves release water in the form of water vapour.	
	4.	The process by which seeds grow into a new plant.	
	5.	The strong thick woody stem of some trees.	

Q.III		<p>LOOK AT THE FOLLOWING PICTURE AND ANSWER THE QUESTIONS-</p> 
	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.	
Q.IV		<p>Read the paragraph given below and answer the following questions.</p> <ul style="list-style-type: none"> Fruits which we eat is the 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. <p>Seeds are also very important part of a plant because it produces new plants. Some seeds are edible seeds like almond, groundnuts and coconut.</p>
	1.	Who protects the seed?
	Ans.	
	2.	Name some fruits which has only one seed.
	Ans.	

a) Plants

c) Birds

b) Animals

d) Fish

3. I am very healthy and you can make juice from me. I wear an orange coat. I grow underground Who am I?

a) Orange

c) Carrot

b) Beetroot

d) Lemon

SECTION D

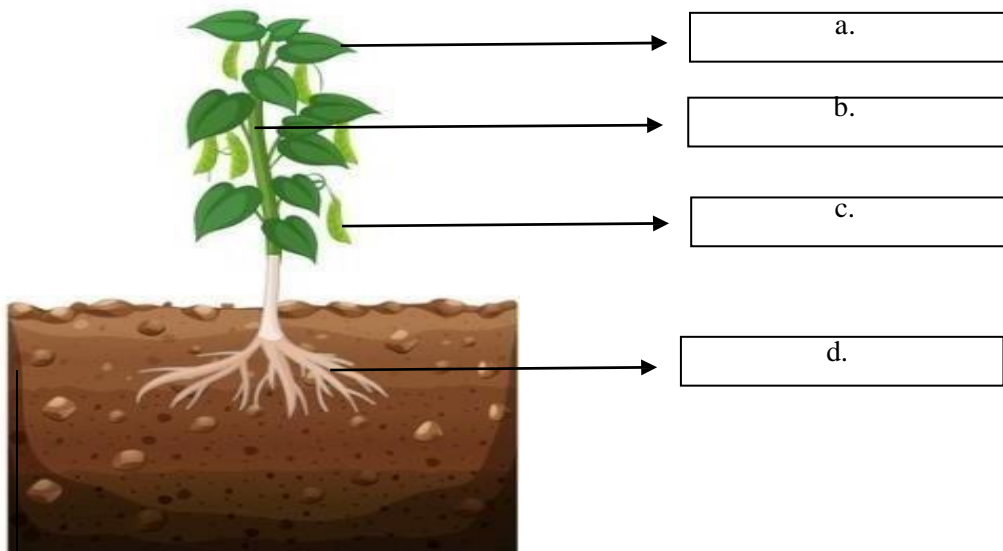
Answer the following questions.

3X2=6

13. Write four important characteristics of living things?

- i. _____
- ii. _____
- iii. _____
- iv. _____

14. Label the different parts of the plant.



15. Place the followings in their correct place:

Chair, Mountain, Computer, Clouds.

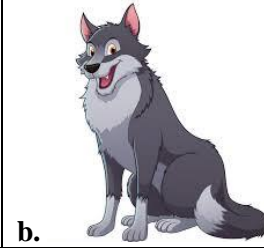
Natural non-Living thing	Man- made non-living thing

L-3 Animals – Food and Feeding Habits

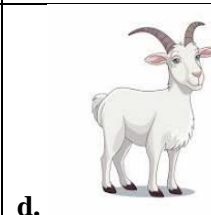
Q.I

CBE Questions (Tick the correct option).

1. Select the herbivorous animal-




2. Select the wild animal-



3. Which animal is not an omnivore-



	4.	Cows 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. squirrels
		c. rabbits	d. snake
	6.	Identify the mouthpart, a straw like tube attached to the mouth to suck liquids. Who possess this?	
			
		a. snake	b. mosquito
		c. squirrel	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
		b. INCISOR	D. NONE OF THEM
	Q.II	Give one word for the following-	
	1.	A doctor who treats animals.	
	2.	The method by which snakes eat their prey.	
	3.	Nibbling of food.	
	4.	The act of chewing the swallowed food.	
	5.	Animals who eat the remains of dead animals.	
	Q.III	Look at the picture and write which type of animals are having this type of teeth- HERBIVORES / CARNIVORES	



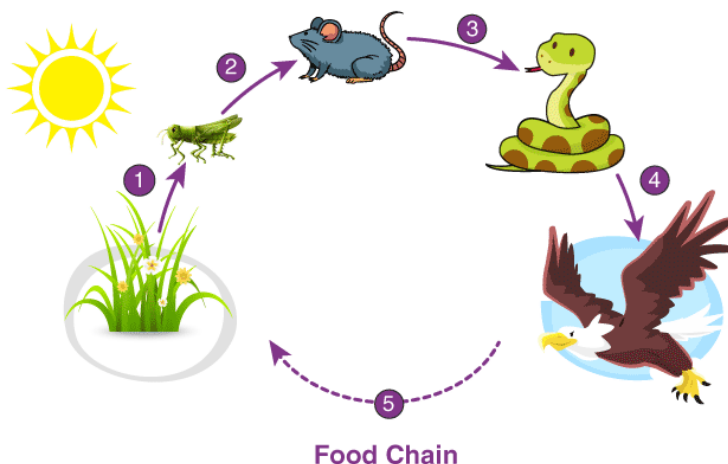
Ans. _____

Ans. _____

Q.IV

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 is 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.



1. What does a food chain explain?

Ans

2. With whom the food chain starts?

Ans.



3. What is being transferred in a food chain?


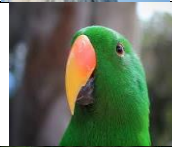





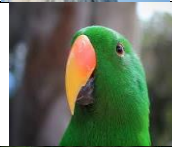





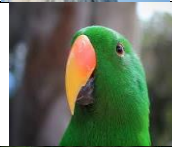




Ans..







4. Write one another example of food chain.

Ans.

L-4 BIRDS

		<u>L-4 BIRDS</u>	
Q.I		CBE Questions (Tick the correct option).	
	1.	Birds body is shaped like :-	
		a. Train	b. aeroplane
		c. bus	d. car
	2.	These type of feathers keep the body warm-	
		a. Flight feather	b. Body feather
		c. Down feather	d. None of them
	3.	What makes birds different from other animals?	
		a. wings	b. feathers
		c. Beaks and claws	d. All of them
	4.	 <p>Identify the stroke</p>	
		a. upstroke	b. down stroke
		c. leftward	d. rightward
	5.	 <p>Identify the nest.</p>	
		a. Weaver bird	b. Tailor bird
		c. sparrow	d. woodpecker
	6.	The beak of the birds is used for-	
		a. pruning	b. feeding their chicks
		c. eating	d. all of them
	7.	The reason which makes a bird fly easily is-	
		a. boat shaped body	b. hollow bones
		c. wings and tail	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. beak	d. feathers																					
	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.	a. Statement is right but reason is wrong.																						
	b.	b. Statement is wrong but reason is right.																						
	c.	c. Both statement and reason are right.																						
	d.	d. Both statement and reason are wrong.																						
Q.II.																								
		Give one word for the followings:																						
	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.																						
	4.	When the wings move downward and forward.																						
	5.	When the wings move backward and upward.																						
Q.III																								
	A.	Look at the pictures and fill the following table:-																						
		<table border="1"> <thead> <tr> <th>Picture of the beak</th> <th>Type of beak</th> <th>Example</th> </tr> </thead> <tbody> <tr> <td>1. </td> <td></td> <td></td> </tr> <tr> <td>2. </td> <td></td> <td></td> </tr> <tr> <td>3. </td> <td></td> <td></td> </tr> <tr> <td>4. </td> <td></td> <td></td> </tr> <tr> <td>5. </td> <td></td> <td></td> </tr> <tr> <td>6. </td> <td></td> <td></td> </tr> </tbody> </table>		Picture of the beak	Type of beak	Example	1. 			2. 			3. 			4. 			5. 			6. 		
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1. 																								
2. 																								
3. 																								
4. 																								
5. 																								
6. 																								
	B.	Look at the following pictures and fill the table:-																						
		<table border="1"> <thead> <tr> <th>Picture of claw</th> <th>Type of claw</th> <th>Example</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Picture of claw	Type of claw	Example																		
Picture of claw	Type of claw	Example																						

		1. 		
		2. 		
		3. 		
		4. 		
		5. 		
		6. 		

Q.IV

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.

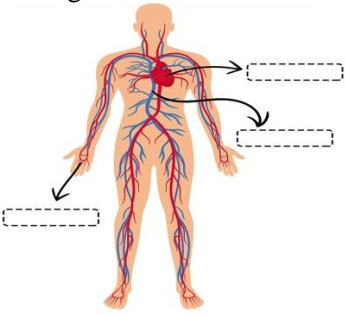
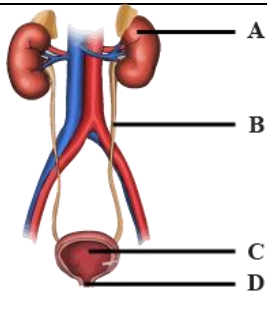
2.Stitched Nests: This kind of nests is weaved by tailor bird with its sharp needle like beak.

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.

		c. Through water	d. None of them
7.	The brain communicates with the body through-		
	e. Through blood	f. Through nerves	
	g. Through water	h. None of them	
8.	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	
9.	The body wastes urine and sweat are removed from the body with the help of-		
	a. Heart	b. Kidney	
	c. stomach	d. lungs	
10	The thumping sound which you can hear in your left side of chest, is due to-		
	e. Heart	f. Kidney	
	g. stomach	h. lungs	
11.	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.		
Q.II.	Give one word for the following-		
1.	To take in a liquid, gas, or other substances from outside.		
2.	The process of breaking down of food into simpler forms.		
3.	A place where bones meet.		
4.	A body part formed by tissues and does a specific function.		
5.	The liquid produced by our mouth to swallow food.		
Q.III.	Study the following pictures and answer the questions.		
1.	Label the diagrams-		
	 <p>1.</p>	 <p>2.</p>	
2.	Name of the system-1 _____ 2. _____		
3.	How does system-1 help-		
Ans.			

	4.	How does system-2 help-				
	Ans.					
	5.	Name any 2 other systems of our body.				
	Ans.	1. _____ 2. _____				
Q.IV.		<p>Read the paragraph and answer the following questions: -</p> <ol style="list-style-type: none"> 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 forms a tissue and a group of similar type of tissues forms 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 internal organs.				
	Ans.					
	Q.4.	Name the organ systems of our body.				
	Ans.					
	Q.5.	What makes an organ system?				
	Ans.					
		<u>L-6 Housing and Clothing</u>				
Q.I		CBE Questions (Tick the correct option).				
	1.	The type of house that people live in depends on-				
		<table border="1" style="width: 100%;"> <tr> <td>a. The climate of the place</td> <td>b. The people of the place</td> </tr> <tr> <td>c. The vehicles of the place</td> <td>d. none of them</td> </tr> </table>	a. The climate of the place	b. The people of the place	c. The vehicles of the place	d. none of them
a. The climate of the place	b. The people of the place					
c. The vehicles of the place	d. none of them					
	2.	Pucca house includes-				

		a. Flats	b. Apartments
		c. bungalows	d. All of them
	3.	What is not used to make Kutcha house?	
		a. mud	b. grass and leaves
		c. straws	d. cement
	4.	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
	5.	This type of houses is found, in the region of-	
		 <small>Stilt House</small>	
		a. Heavy rain and flood	b. Hot and dry
		c. Cold	d. dessert
	6.	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.
	7.	Houses in regions with heavy snowfall have _____ roof.	
		a. flat	b. sloping
		c. circular	d. round
	7.	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
	8.	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
	9.	Which is a natural fibre obtained from animals-	
		a. jute	b. cotton
		c. flex	d. silk
	10.	Nylon, polyester and rayon are-	
		a. Man made fibre	b. Natural animal fibre
		c. Natural plant fibre	d. None of these
Q.II.		Give one word for the following-	
	1.	Open space of a house.	
	2.	A substance that kill germs.	
	3.	Materials that are used to make clothes.	
	4.	Fibres obtained from plants and animals.	

	5.	Posts that support a building or a house.
--	----	---

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



	1.	
--	----	--

	2.	
--	----	--

	3.	
--	----	--

	4.	
--	----	--

	5.	
--	----	--

Q.IV		Read the paragraph and answer the following questions:-
------	--	---

CLOTHES AND FIBRES

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:

- (a) Natural fibres
- (b) 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.

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

	Ans.	
	2.	Why do we wear clothes? Give 3 points.
	a.	
	b.	
	c.	
	3.	Clothes are made up of_____.
	4.	How many types of fibres are there?
	Ans.	
	5.	Give 2 examples of each type of fibres.
	Ans.	

Delhi Public School, Gandhinagar
HALF YEARLY EXAMINATION (MOCK PAPER)

SECTION -A

Q. I

Tick the correct option.

25x1=25

Q.1. Which word is under the wrong heading in the following table?

Man-made things	Natural things
Phone	Eggs
Photo	Eagle
Parrot	Spices

- a. Spices b. Parrot c. Eagle d. Photo

Q.2. Choose the correct reason for the following statements.
 Maya: My favourite old dress does not fit me.
 Riya: My feet cannot fit into my old shoes anymore.

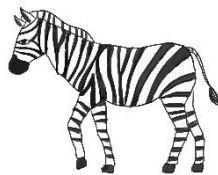
- a. Living things move c. Living things reproduce
 b. Living things grow d. Living things need food.



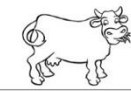


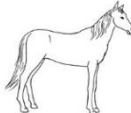



Q.3. The root system in the diagram shown as



- a. Taproot b. Fibrous root c. Aerial root d. Storage root

Q.4. Bhoju groups the animals into separate groups, help him to place the animal left with him.



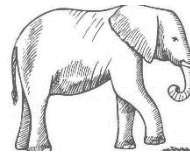
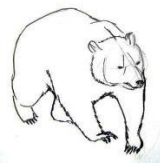
A	B	C
		
		
		

- a. A only b. B only c. C only d. None of them

Q.5. Respiration : Carbon – dioxide :: photosynthesis : _____

- a. Sunlight b. Oxygen c. Water d. Seed

Q.6. These animals eat both plants and other animals except.



a. bear

b. cat

c. elephant

d. human

Q.7. In a food chain, a frog becomes a meal for a _____

a. goat

b. monkey

c. grasshopper

d. snake

Q.8. Which of these feathers are used for flapping?

a. flight feathers

b. body feathers

c. down feathers

d. all of them

Q.9. Who am I?
I have a strong, short and hard beak. I have three toes in the front and one toe at the back.

a. sparrow

b. crow

c. eagle

d. (a) and (b) only

Q.10. Neha touched a hot tea pot and immediately took her hand away from it. Which system helps her to take her hand away?

a. circulatory

b. excretory

c. reproductive

d. nervous

Q.11. _____ is good for our muscular system.

a. regular exercising

b. taking bath

c. sleeping

d. blowing balloon

Q.12. Food chain can start with:

a. human

b. plants

c. animals

d. plants and animals.

Q.13. Lungs : windpipe :: Heart : _____

a. bladder

b. nerves

c. blood vessels

d. bones

Q.14. Where do birds build their nests?

a. on trees

b. in the ground

c. on wall cavities

d. all of them

Q.15. This organ system keeps the heart, lungs and kidneys safe.

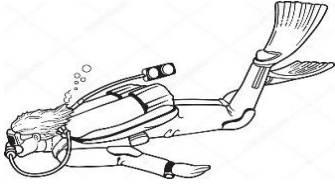
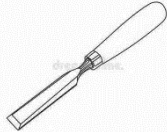
a. reproductive

b. skeletal

c. circulatory

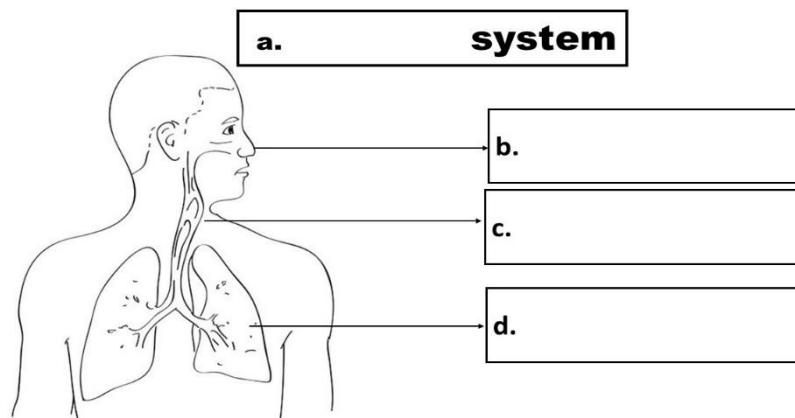
d. excretory

Q.16. Which of the following has strong grinding teeth?

	a.rat	b.rabbit	c.snake	d.tiger
Q.17.	Suji is a scuba diver. She wears a special suit and webbed footwear. Which of the following bird's foot is like her footwear?			
				
	a.eagle	b.duck	c.crane	d.stork
Q.18.	_____ bird has a chisel- shaped beak.			
				
	a.duck	b. woodpecker	c. vulture	d.hawk
Q.19.	Birds are _____ animals.			
	a.toothless	b.feathered	c.both (a) and (b)	c. none of them
Q.20.	Statement (S): Hummingbirds have long and pointed beaks. Reason (R): Beaks are used to suck nectar from flowers.			
	a. Both S and R are correct. b. S is correct, but R is incorrect. c. S is incorrect, but R is correct. d. Both S and R are incorrect.			
	<p>Read the following paragraph and choose the correct option-</p> <p>Paheli and Pooja won the first prize in a Science Quiz competition held at their school. They were very excited and decided to use the prize money to buy clothes for their parents. When they saw a large variety of cloth material, they got confused. The shopkeeper explained that some clothes or fabrics were cotton, and some were synthetic. He also had woolen mufflers and shawls. There were many silk sarees as well. Paheli and Pooja felt very excited. They touched and felt these different fabrics. Finally, they bought a woolen muffler and a cotton saree.</p>			
Q.21.	Paheli and pooja went to _____ shop.			
	a. coffee	b. clothes	c. medical	d. grocery
Q.22.	_____ is a plant fibre.			
	a.Woolen	b. Cotton	c.Silk	d. All of them.
Q.23.	_____ is a human -made fibre.			

	a.Silk	b. Cotton	c. Rayon	d. Woolen	
Q.24.	How many cloth material varieties are there in that shop?				
	a.few	b.large	c.two	d.three	
Q.25.	Paheli and Pooja bought _____ and woolen muffler for their parents.				
	a.cotton saree	b.shawl	c.silk saree	d.none of these.	
Q. II	Q.26.	Do as directed			5x2=10
	i.	Fill in the blanks.			
	a.	Insects feed on _____ (wax / nector) from flowers.			
	b.	Living things _____ (change / don't change) their shape as they grow.			
	c.	All living things are _____ (natural / man-made).			
	d.	Some seeds are used as _____ (grains / spices) for flavouring food.			
	ii.	Give one word for the followings			
	a.	The downward and forward movement of bird's wings. _____			
	b.	Narrow at the two ends, broad in the middle body shape. _____			
	c.	The coming out of a young one from an egg. _____			
	d.	This bird collects pebbles and small stones to make its nest on ground. _____			
	iii.	Match the following.			
	a.	p. Tongue	i. Non-Living		
	b.	q. Turmeric	ii. One main root.		
	c.	r. Taproot	iii. Sense organ		
	d.	s. Tyre	iv. Underground stem		
		Ans: p- _____, q- _____, r- _____, s- _____.			
	iv.	Write true or false			
	a.	Gills are the respiratory organs of fish. _____			
	b.	Most flowers change into fruits. _____			
	c.	Stomata present on grasshopper's body. _____			
	d.	A seed requires only sunlight in order to grow into a plant. _____			

v. Label the following diagrams-



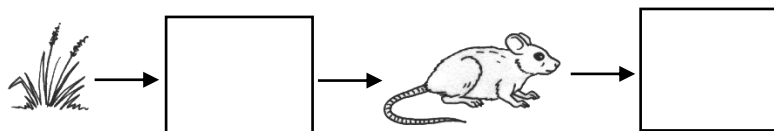
SECTION -C

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

Q.27. Answer the following in short. 3X2=6

i. Give two examples of
 Wading bird: _____, _____
 Scratching bird: _____, _____

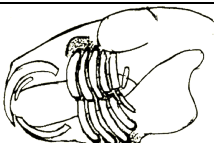
ii. Complete this food chain with suitable animal names.





iii. Why do we wear dress?

Q.28. Answer the following in detail. 3X3=9

i. Fill this table with function of the mouth part and one example.

Mouth part	Function	Example
 Sharp front tooth.		

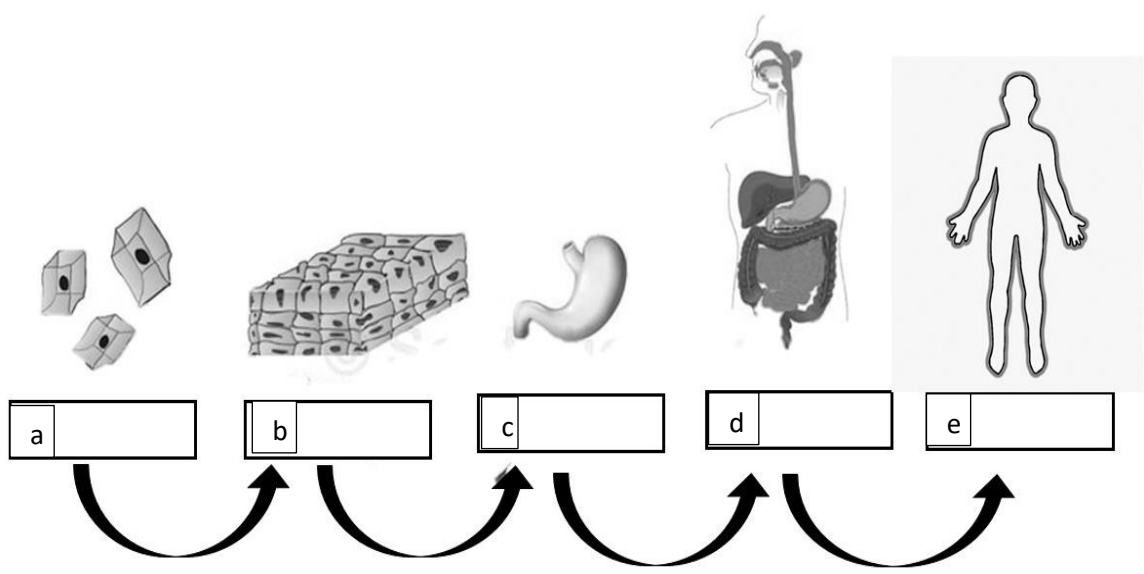
	<p>Very sharp, pointed front teeth and strong flat grinding teeth at back.</p>		
	<p>Sharp, broad front teeth and strong flat grinding teeth at back.</p>		

ii. Write three ways to keep your house clean.

- i. _____
- ii. _____
- iii. _____

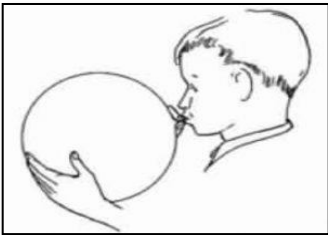
iii. a. How many sense organs do we have?

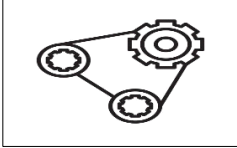
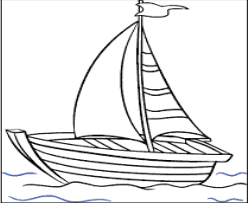
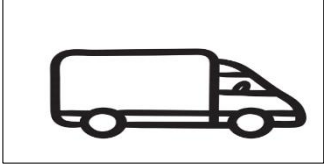
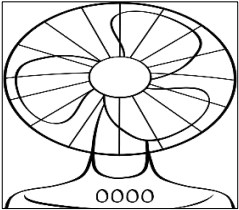
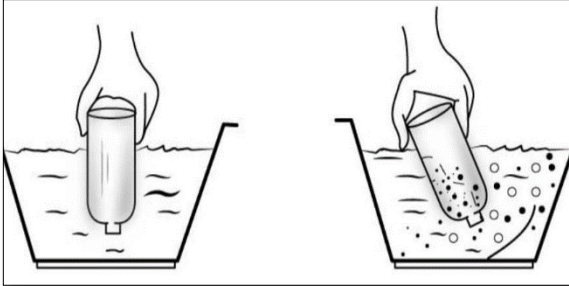
b. Complete the concept map:

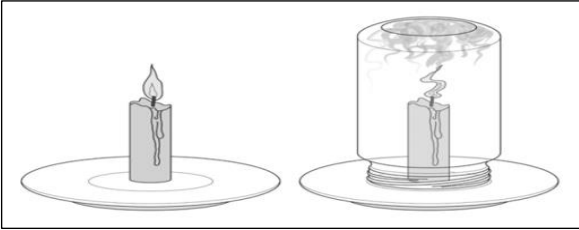



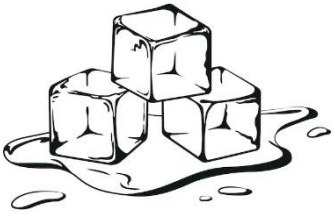
TERM- II

LESSON- 8 AIR

Q.I		CBE Questions (Tick the correct option).
1.		Which property of the air is related to the unflattening of the balloon? 
		a. Air is tasteless b. Air has weight c. Air is invisible d. Air occupies space
2.		Which gas of the air is exhaled by the animals?
		a. Oxygen b. Nitrogen c. Carbon dioxide d. Smoke
3.		Which of the following is not TRUE regarding the properties of air?
		a. Air has chlorophyll b. Air has weight c. Air exert pressure d. Air occupies space
4.		Which of the followings does not disturb the balance of gases in the air?
		a. Planting trees b. Cutting of trees c. Smoke from factories d. Harmful gases
5.		Statement: Air exert pressure. Reason: Air is visible.
		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.
6.		Burning : Oxygen :: Photosynthesis : _____

		a. Oxygen c. Carbon dioxide	b. Nitrogen d. Smoke
7.	Which of the following pictures need, air to move.		
	a.		b.
	.c		d.
			 
8.	Air pollution is directly related to the _____.		
	a. Tooth decay c. Stomach disorder	b. Deafness d. Breathing	
9.	Mountaineers carry oxygen cylinder with them when they climb mountains because		
	a. Oxygen content decreases on higher altitude. b. Air is not present on mountains. c. Mountains are very steep. d. There is extreme cold on mountains.		
10.	Which feature of the air is demonstrated in the given experiment?		
			
	a. Air is tasteless c. Air exert pressure	b. Air has weight d. Air occupies space	

Q.II		Give one word for the following.
	1.	It is a slow and gentle wind. _____
	2.	I am a type of wind that blows strongly. _____
	3.	The contamination of air due to pollutants. _____
	4.	I am tiny living thing found in air that spread disease. _____
	5.	The balloon that flies due to hot air and carries passengers. _____
Q.III		Look at the given pictures and answer the following questions.
	A.	
	1.	What supports burning?
	Ans.	_____
	2.	Why the candle lit off inside a jar?
	Ans.	_____
	B.	
	1.	Which type of pollution is shown in the given picture?
	Ans.	_____
	2.	Mention two factors of this pollution.

		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: Water vapour makes cloud. Reason: Clouds are the gaseous form of water.	
		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 water vapour changes into water 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?



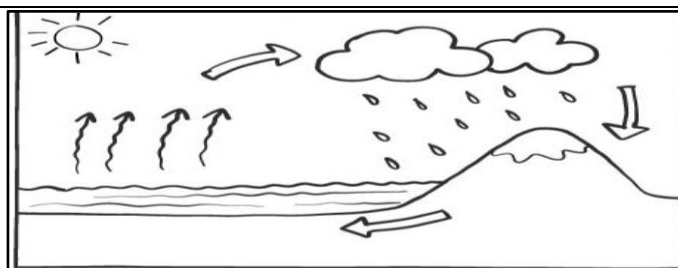
- a. Condensation b. Precipitation
 c. Evaporation d. Melting

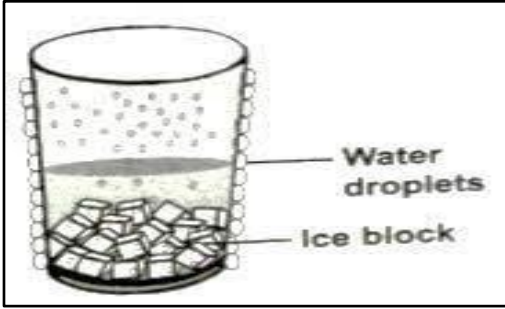
Q.II Give one word for the following.

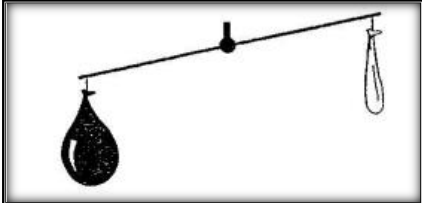
1. It is a process by which plants release excess water. _____.
2. It is a continuous cycle by which water circulates on the earth. _____.
3. The process by which solid changes into gas. _____.
4. Something which does not have a fixed shape and can take shape of any container. _____.
5. The water that is found under the ground. _____.



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

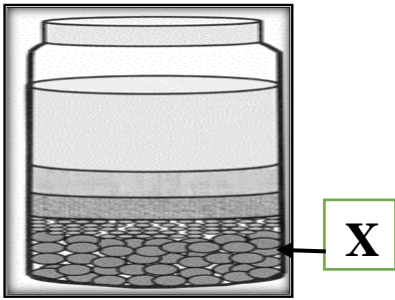
A.



	1.	Name the given picture.
	Ans.	_____
	2.	What is the main source of water?
	Ans.	_____
	B.	
	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 _____.
	Ans.	_____
Q.IV		Read the paragraph given below and answer the following questions.
	A.	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.	_____
		DELHI PUBLIC SCHOOL, GANDHINAGAR
		PERIODIC TEST-II (MOCK PAPER)
		Instructions:
	i.	All the questions are compulsory.
	ii.	Answer the questions as per the instructions.
		SECTION-A
Q.I		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. Which process is responsible for the same.	
		
	a. Photosynthesis c. Transpiration	b. Suction d. Stomata
4.	In the given picture water vapour changes into tiny drops. What can be the reason for this?	
		
	a. Evaporation c. Precipitation	b. Melting d. Condensation
5.	What cannot be a preventive measure of Air pollution?	
	a. Bursting crackers c. Avoid burning garbage	b. Use public transport 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 right but reason is wrong. b. Statement is wrong but reason is right.	

		<p>c. Both statement and reason are right.</p> <p>d. Both statement and reason are wrong.</p>
7.	<p>Riya added water in a glass jar filled with soil. After stirring it, she left it undisturbed and found different layers in the jar. What can be layer X?</p>	
	<p>a. bits of leaves and grass</p> <p>c. small pebbles</p>	<p>b. clay</p> <p>d. sand</p>
	<p>Read the paragraph given below and choose the correct option.</p> <p>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.</p> <p>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.</p>	
8.	<p>What is threatening for the world?</p>	
	<p>a. factories</p> <p>c. cars</p>	<p>b. pollution</p> <p>d. earth</p>
9.	<p>Pollution has negative impact on</p>	
	<p>a. human lives</p> <p>c. animals</p>	<p>b. our environment</p> <p>d. all of the above</p>
10.	<p>Which is not a kind of pollution?</p>	
	<p>a. air pollution</p>	<p>b. land slide</p>

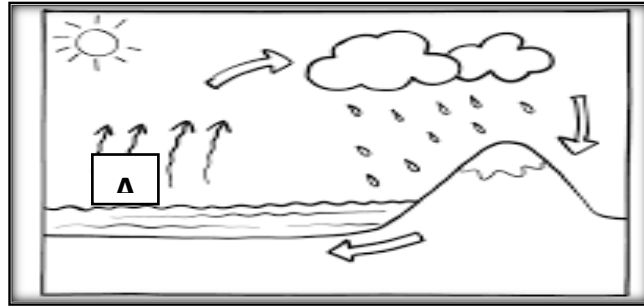
		c. water pollution	d. land pollution										
		SECTION-B											
Q.II	Q.11	Do as directed.											
	i.	Fill in the blanks.	2x¹/₂=1										
	a.	_____ soil has very less air. (sandy / clayey)											
	b.	Water vapour is light and it rises _____. (clouds / high)											
	ii.	Give one word for the following.	2x¹/₂=1										
	a.	What is needed for burning? _____											
	b.	Name the process by which liquid changes into solid. _____											
	iii.	Match the following.	4x¹/₄=1										
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Column A</th> <th style="width: 50%; text-align: center;">Column B</th> </tr> </thead> <tbody> <tr> <td>a. Icebergs</td> <td>1) slow and gentle wind</td> </tr> <tr> <td>b. manure</td> <td>2) makes the soil fertile</td> </tr> <tr> <td>c. breeze</td> <td>3) found in river beds</td> </tr> <tr> <td>d. clayey soil</td> <td>4) solid form of water</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">a. - _____ ; b. - _____ ; c. - _____ ; d. - _____</p>		Column A	Column B	a. Icebergs	1) slow and gentle wind	b. manure	2) makes the soil fertile	c. breeze	3) found in river beds	d. clayey soil	4) solid form of water
Column A	Column B												
a. Icebergs	1) slow and gentle wind												
b. manure	2) makes the soil fertile												
c. breeze	3) found in river beds												
d. clayey soil	4) solid form of water												
	iv.	Write true or false.	2x¹/₂=1										
	a.	The sun's heat causes wind to blow. _____											
	b.	Rivers and lakes contain the gaseous form of water. _____											

SECTION-C

Q.III Q.12 Answer the following question as per the given instructions.

A. Look at the given pictures and answer the following questions. **3x1=3**

1.



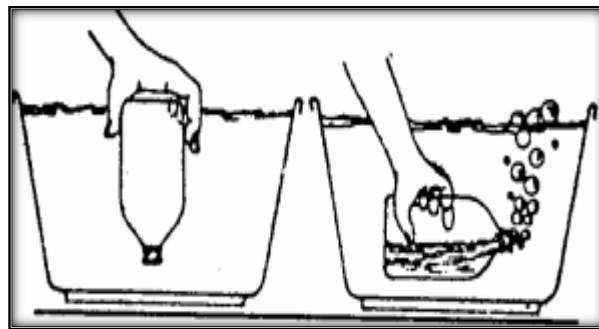
a. What does the above picture represents?

Ans. _____

b. Name the process A.

Ans. _____

ii.



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

Ans. _____

B. Answer the following questions. **3x1=3**

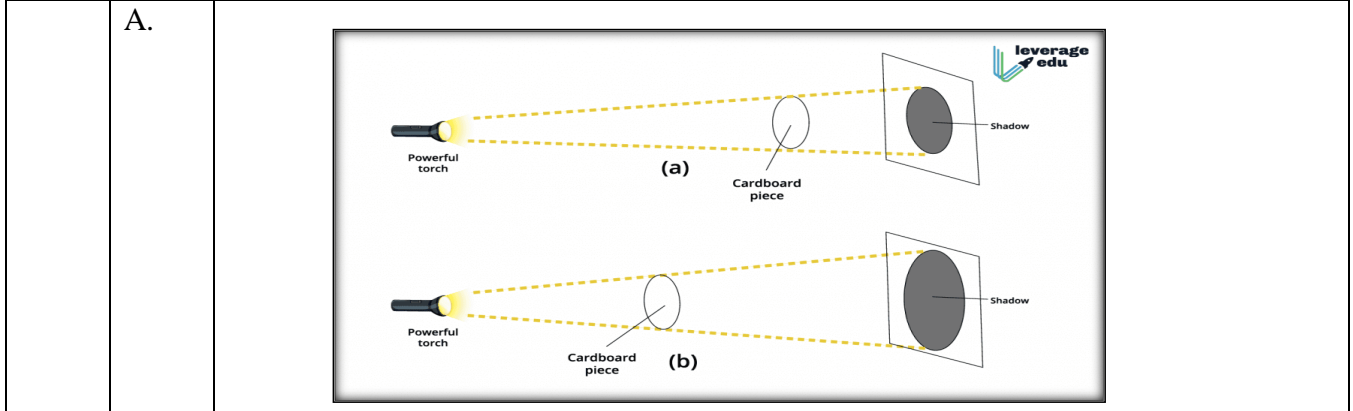
i. Write two uses of air.

Ans. _____

ii How is the soil formed?

	4.	The beam of light. _____
	5.	The group in which the given objects.(stone, metal, wood, book, wall)can be placed. _____

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

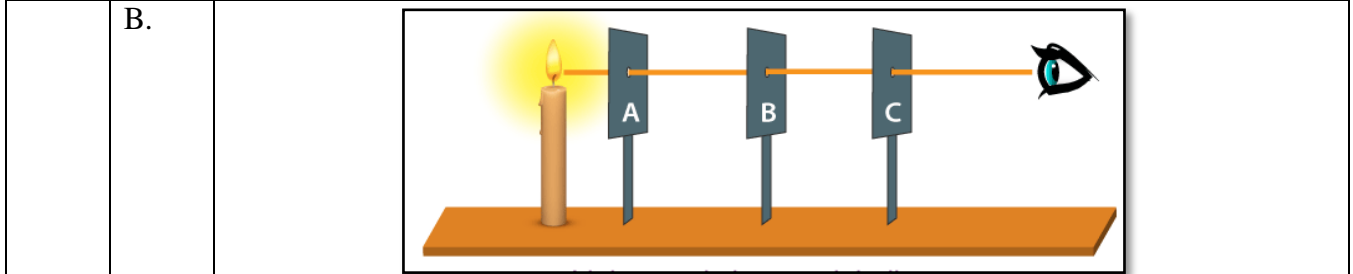


1. Why picture b has a bigger shadow?

Ans. _____

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

Ans. _____



1. What is demonstrated by the given picture?

Ans. _____

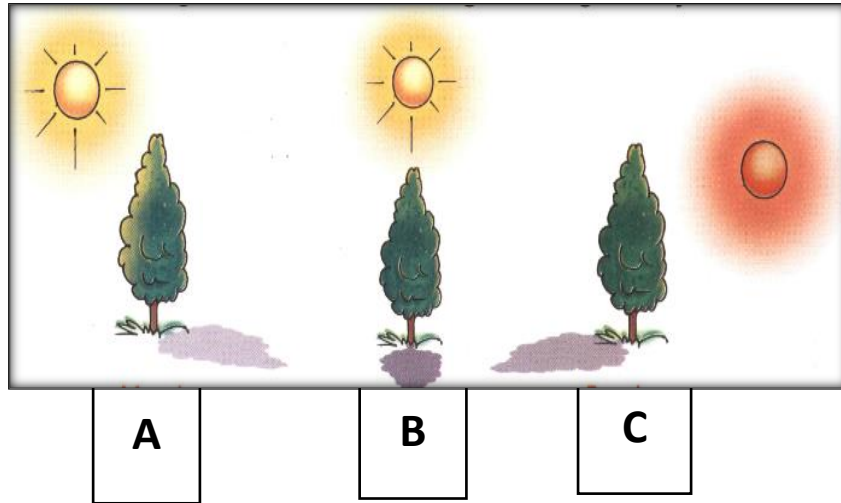
2. What if cardboard B is displaced?

Ans. _____

Q.IV Read the paragraph given below and answer the following questions.


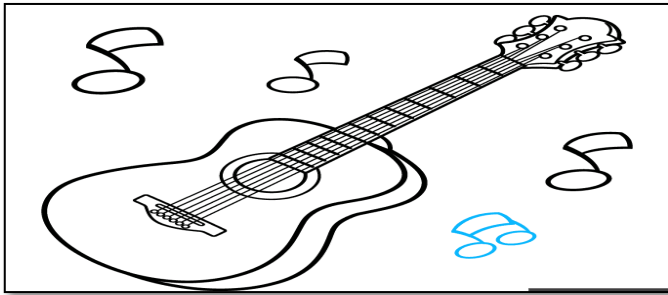
A. An object is seen only when light falls on it, and it reflects some light into our eyes. However, opaque objects block a certain amount of light falling on them, which leaves a dark area behind them, called the **shadow**. The shape of a shadow resembles

that of the object. However, it has no colour. Its colour is just shades of grey/darkness.

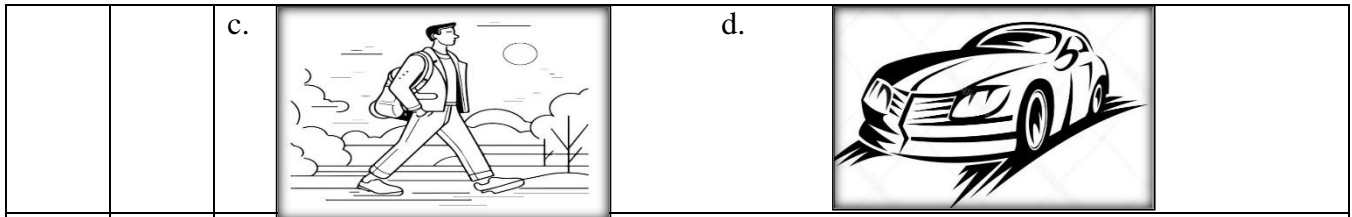


1.	Do shadows have colour and minute details of the object?
Ans.	_____
2.	Which shadow is shortest one and why?
Ans.	_____
3.	What if the trees will be made up of clear glass?
Ans.	_____
4.	Why light is important for the plants.
Ans.	_____
5.	Why people sit and take rest under a tree in a sunny day?
Ans.	_____

		c. eruption of volcanoes	d. sound of blue whale
	6.	Odd one out.	
		a. music of guitar	b. bursting of crackers
		c. chirping of birds	d. pitter-patter of the rain
	7.	Statement: The vocal cords vibrate when we speak or produce sound. Reason: Sound is made as a result of vibrations.	
		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.	
	8.	Sound cannot travel through _____.	
		a. glass	b. air
		c. vacuum	d. metal
	9.	Match the following:	
		a. leaves	i. oink
		b. goat	ii. rustling
		c. pig	iii. bleat
		a. a- i, b. - iii, c. - ii	b. a.- iii, b. - ii, c. - i
		c. a.- ii, b. - i, c. - iii	d. a.- ii, b. - iii, c. - i
	10.	_____ is a loud sound that disturbs our hearing ability.	
		a. Noise	b. Instruments
		c. Vocal	d. Language
Q.II		Give one word for the following.	
	1.	The structure at the top of the wind pipe containing vocal cords. _____	
	2.	A loud or unpleasant sound. _____	

	3.	The sound needs to travel through. Who am I? _____
	4.	I am a machine that generates electricity and makes loud noise. _____
	5.	The soft and refreshing sound. _____
Q.III		Look at the given pictures and answer the following questions.
	A.	
		
	1.	Name the medium by which sound is travelling in the above picture.
	Ans.	_____
	2.	Will we be able to hear the sound of bell if the water is replaced by a metallic sheet?
	Ans.	_____
	B.	
		
	1.	How the sound is produced by guitar?
	Ans.	_____
	2.	Which kind of sound is produced by a guitar?
	Ans.	_____
Q.IV		Read the paragraph given below and answer the following questions.

A.	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.
1.	What is noise pollution?
Ans.	_____
2.	Mention two causes of noise pollution.
Ans.	_____
3.	What are impact of noise pollution?
Ans.	_____
4.	Mention two pleasant sounds.
Ans.	_____
5.	Give reason, why in the hospitals “Silent Please” board are placed at many palaces?
Ans.	_____
	<u>LESSON -14 FORCE</u>
Q.I	CBE Questions (Tick the correct option).
1.	Which is not a property of force?
	a. Force can move an object. b. Force can change the shape of an object c. Force can change the speed of a moving object. d. Force can change the composition of an object.
2.	What cannot be an impact of force?



8.	<p>Statement: The movement of an object by the application of force is called energy.</p> <p>Reason: Making chapatti with a dough is not a work.</p>
----	--

- | | |
|--|---|
| | <p>a. Statement is right but reason is wrong.</p> <p>b. Statement is wrong but reason is right.</p> <p>c. Both statement and reason are right.</p> <p>d. Both statement and reason are wrong.</p> |
|--|---|

9.	Odd one out.
----	--------------

- | | |
|--|---|
| | <p>a. squeezing of sponge b. Typing on keyboard</p> <p>c. stretching of rubber band d. making a dough</p> |
|--|---|

10.	As friction helps us to walk, in the same way _____ helps the thing to pull towards the earth.
-----	--

- | | |
|--|---|
| | <p>a. nature b. soil</p> <p>c. gravity d. water</p> |
|--|---|

--	--

Q.II	Give one word for the following.
-------------	---

1.	I bring something closer by using force. Who am I? _____
----	--

2.	The force that stops or slows down a moving object. _____
----	---

3.	What is a push or pull? _____
----	-------------------------------

4.	The force by which the earth pulls things towards it. _____
----	--

5.	The movement of the object by the application of force. _____
----	---

--	--

Q.III	Look at the given pictures and answer the following questions.
--------------	---

A.	
----	--



1. Which type of force is applied by the man in the above picture?

Ans. _____

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

Ans. _____

B.



1. Do you think in clay art, force is applied?

Ans. _____

2. Which impact of force is used in clay art?


Ans. _____

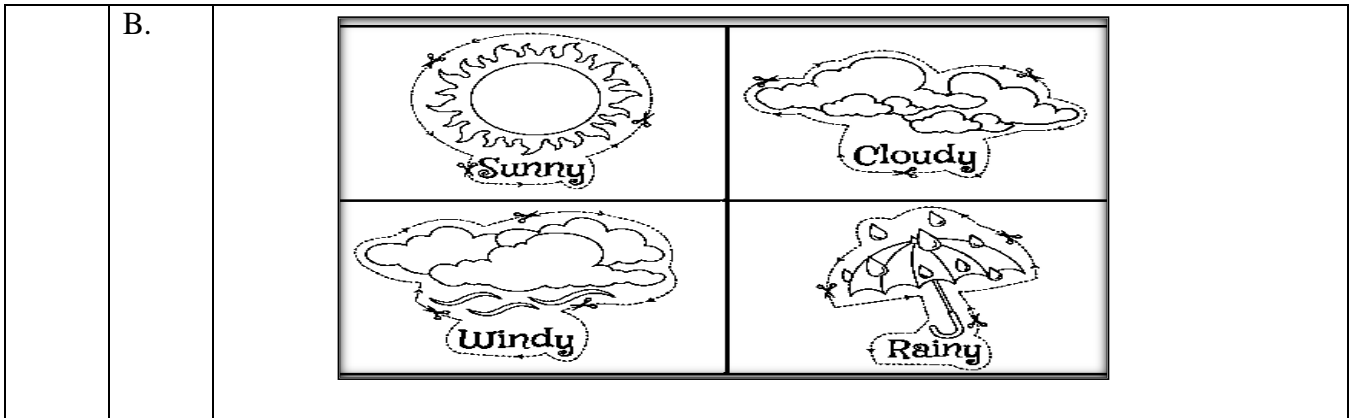
Q.IV

Read the paragraph given below and answer the following questions.

A. 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.



	9.	The amount of carbon-dioxide in the atmosphere is _____ in the summers than in winters.
		a. more b. less c. equal d. can't say
	10.	The study that deals with the weather is called _____.
		a. Geology b. Biology c. Numerology d. Meteorology
Q.II		Give one word for the following.
	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. _____
	4.	The season which is also called fall season. _____
	5.	The condition where land dries up and cracks due to no rain. _____
Q.III		Look at the given pictures and answer the following questions.
	A.	
	1.	What is the another name of rainy season?
	Ans.	_____
	2.	What a too less rainfall leads?
	Ans.	_____



1.	What is the above picture related to?
----	---------------------------------------

Ans.	_____
------	-------

2.	Name a few factors affecting weather.
----	---------------------------------------

Ans.	_____
------	-------

Q.IV	Read the paragraph given below and answer the following questions.
------	---

A.	<p>During summer, we normally wear light coloured cotton clothes. We sweat a lot in the summer. Cotton is a good absorber of water. Cotton clothes have fine threads which easily allow air to pass through when compared to woollen clothes. Thus, it absorbs sweat from our body and exposes the sweat to the atmosphere, making its evaporation faster which leaves the cooling effect. Cotton clothing keeps us safe from fungus and other harmful microorganisms.</p>
----	--

1.	From where do we get cotton?
----	------------------------------

Ans.	_____
------	-------

2.	Why do we wear cotton clothes in summer?
----	--

Ans.	_____
------	-------

3.	Why our clothes get wet if we work under the sun?
----	---

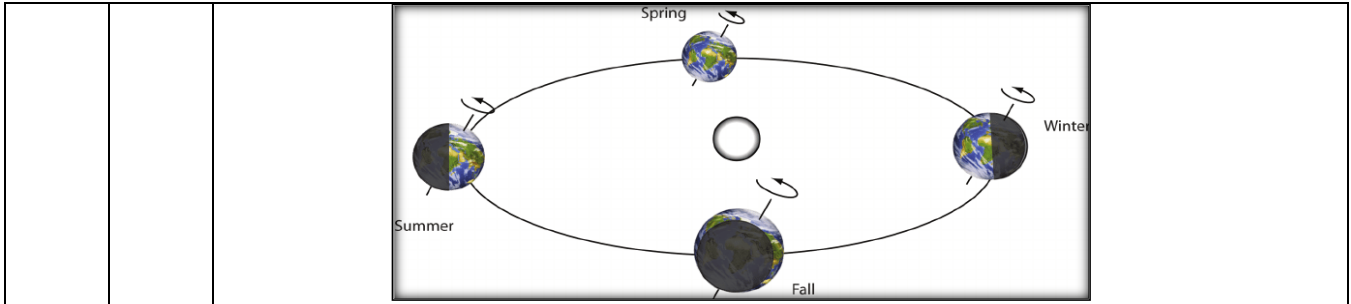
Ans.	_____
------	-------

4.	What else should we do to protect us from heat in summer?
----	---

Ans.	_____
------	-------

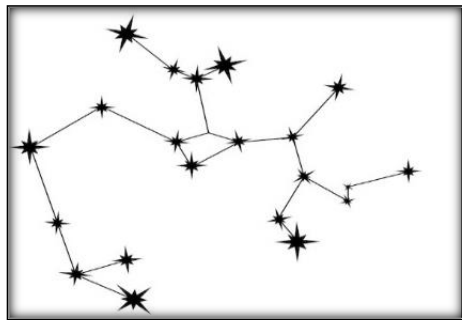
5.	How will you help animals in the scorching summer?
----	--

Ans.	_____
------	-------



- 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 _____.



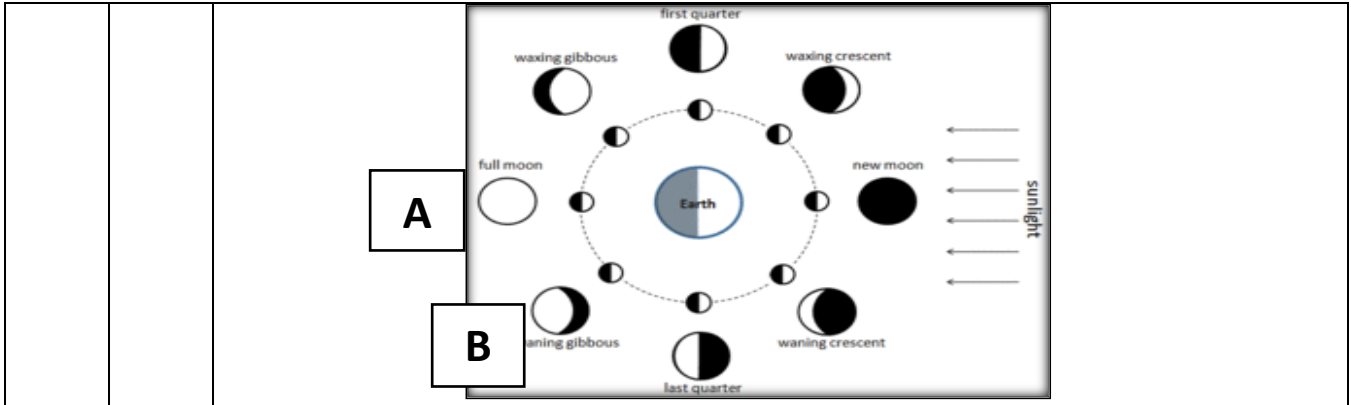
- a. planet
- b. comet
- c. group
- d. constellations

Q.II Give one word for the following.

1. The thin layer of air that surrounds the earth. _____
2. An imaginary line from the north pole to south pole. _____
3. The first person to walk on the moon. _____
4. The planet of the solar system that supports life. _____
5. The heavenly body that revolves around the planets is called. _____

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

A.

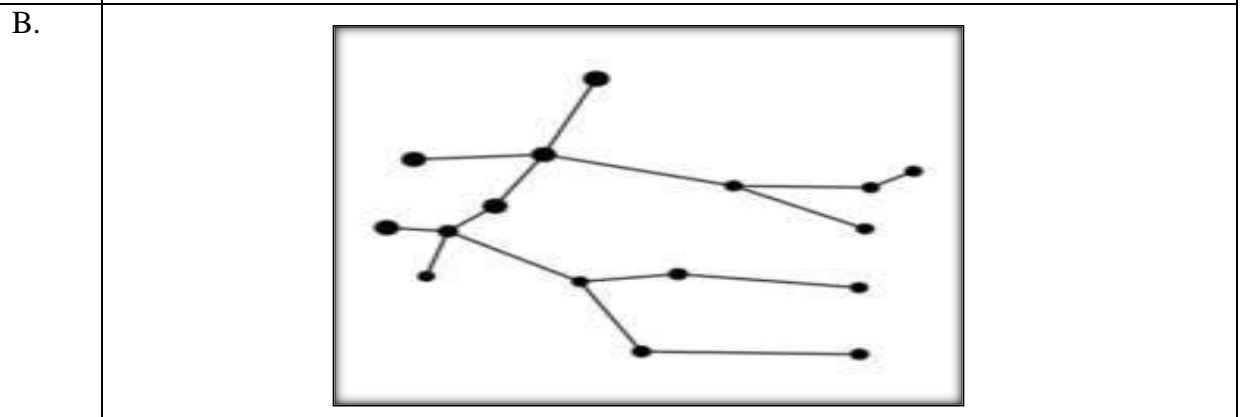


1. How much time a moon takes to complete one revolution around earth?

Ans. _____

2. Name the phase A and B of the moon.

Ans. _____



1. Which celestial bodies are represented by dots in the above picture?

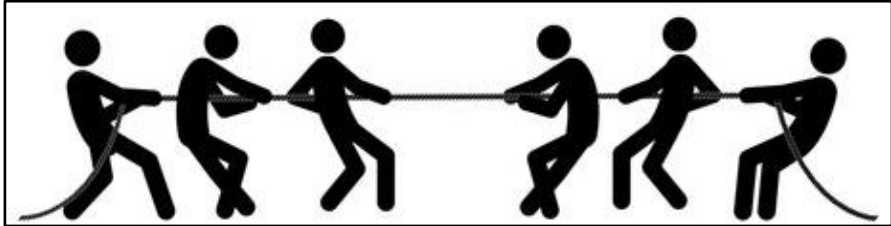
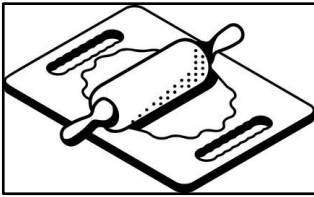
Ans. _____


2. Name any two constellations.

Ans. _____

Q.IV Read the paragraph given below and answer the following questions.

A. 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.

10.	Soft sound : Pleasant sound - chirping of birds. Loud sound : _____ - bursting of crackers.
	a. Vibration c. Refreshing sound
	b. Unpleasant sound d. Voice box
11.	Which force is used in the given picture? 
	a. Push c. Both a and b
	b. Pull d. Force is not used.
12.	Which impact of force is used in the given picture. 
	a. Force can move an object. b. Force can stop a moving object. c. Force can change the shape of an object. d. Force can change the speed of an object.
13.	Which of the following things cannot be moved by applying force.
	a. table c. bag
	b. pillar d. scooter
14.	While riding a bicycle, Rama uses break to reduce the speed. Which force is responsible for this.
	a. Friction c. Gravitational force
	b. Magnetic force d. Muscular force
15.	Which floor will cause maximum friction?
	a. wet b. smooth

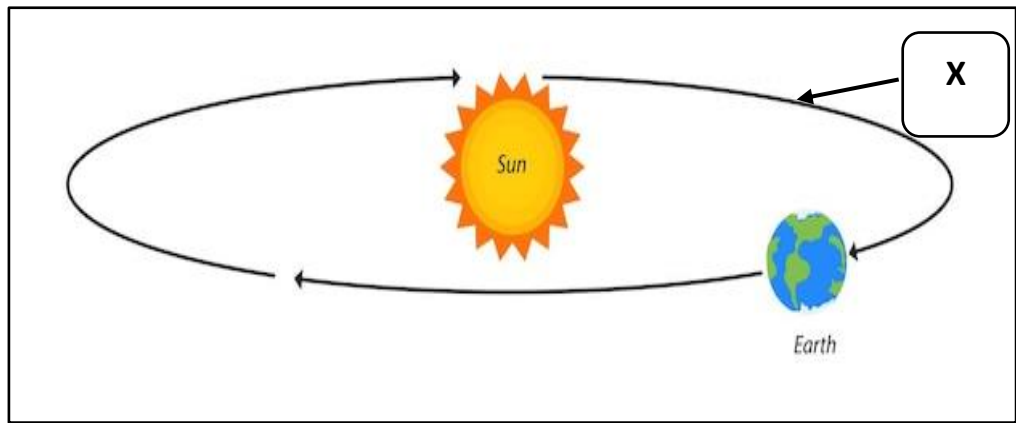
		c. rough	d. Slippery
16.	Which of the following days has the least visibility?		
	a. sunny day	b. foggy day	
	c. windy day	d. cloudy day	
17.	This season comes after monsoon.		
	a. Winter season	b. Spring season	
	c. Summer season	d. Autumn season	
18.	In the given picture what the child is experiencing?		
			
	a. Breeze	b. Storm	
	c. Drought	d. Clouds	
19.	Statement: Floods are harmful for humans, animals, and crops. Reason: Too much rain causes flood.		
	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.		
20.	The study that deals with the weather is _____.		
	a. Biology	b. Meteorology	
	c. Geology	d. Sociology	
21.	How much time does the moon take to complete one revolution around the earth?		

		a. 24 days	b. 365 days
		c. 24 hours	d. 28 days

22. When the earth spins, the part of the earth that faces the sun has

		a. day	b. night
		c. both day and night	d. none of these

23. What is X in the given picture?

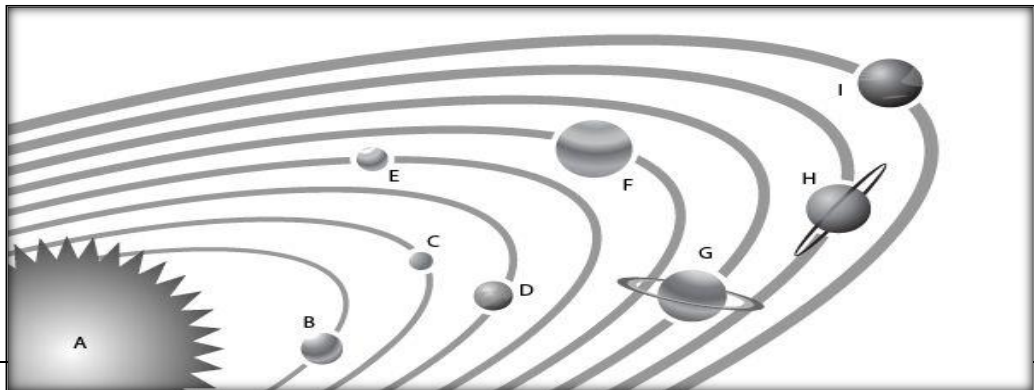


		a. axis	b. orbit
		c. satellite	d. constellation

24. Which statement is not true about the sun?

- a. The sun is also a star.
- b. All the planets revolve around the sun.
- c. The temperature of the surface of the sun is 5538C
- d. The sun rotates on its own axis.

25. Name the planet E.



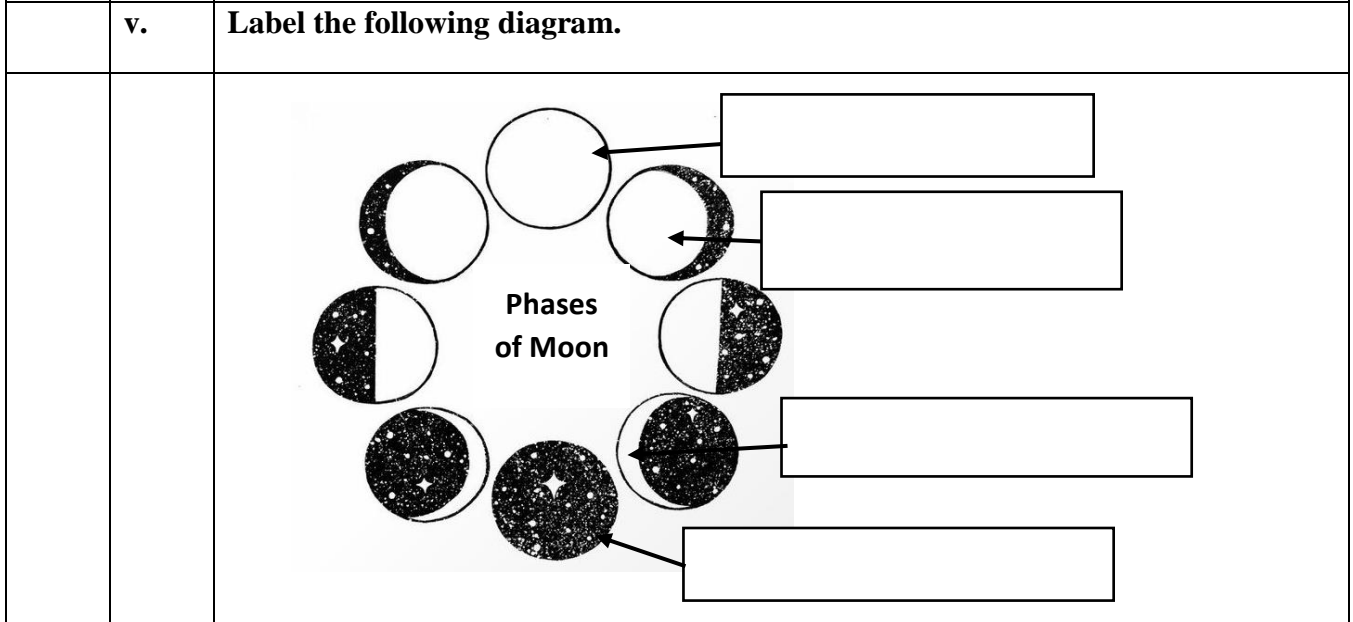
		a. Mercury	b. Venus
		c. Mars	d. Earth

SECTION-B

Q.II	Q.26	Do as directed.	5x2=10
	i.	Fill in the blanks:	
	a.	The earth spins around its own _____.(orbit / axis)	
	b.	_____ is a mixture of rain and snow. (sleet / hail)	
	c.	We can apply _____ to stop a moving toy car. (force / sound)	
	d.	Light travels in a / an _____ line. (curvy / straight)	
	ii.	Give one word for the following.	
	a.	A group of stars forming pattern in the sky. _____	
	b.	The same weather that lasts for two to three months. _____	
	c.	A loud and unpleasant sound. _____	
	d.	The objects that cannot produce light on their own. _____	
	iii.	Match the following.	
		Column A	Column B
		a. Frosted glass	1) Gravitational force
		b. Earth	2) Day and night
		c. Winter season	3) Translucent object
		d. Rotation	4) Smog

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

- iv. Write true or false.**
- a. The phase when no moon is seen is called gibbous moon. _____
- b. Typing using a keyboard involve force. _____
- c. Fire does not produce a sound. _____
- d. Wood is an example of opaque object. _____



SECTION-C

SECTION-C

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

Q.27 Answer the following in short. **3x2=6**

i Write down two luminous objects which are not natural.

Ans. a. _____

b. _____

ii. Write down two activities where push force is used.

	Ans.	a. _____								
		b. _____								
	iii.	Name any two planets which are situated after the earth according the solar system.								
	Ans.	a. _____								
		b. _____								
	Q.28	Answer the following in detail. 3x3=9								
	i.	Differentiate between Rotation and revolution (three points for each).								
	Ans.	<table border="1" style="width: 100%; height: 100%;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>								
	ii.	Mention the three things required to get a shadow. Give one example for each.								
	Ans.	a. _____								
		b. _____								
		c. _____								

	iii.	Write three ways in which friction is used in our day-to-day lives.
	Ans.	a. _____
		b. _____
		c. _____