

Explanation: part-2

The process of Breathing

You breathe in and breathe out through your nose. The process of breathing in is called **inhalation**. The process of breathing out is called **exhalation**.

Inhalation(breathing in)-The chest expands and moves outwards, the diaphragm moves downwards and the lungs become bigger. Air rushes in through the nose and into the lungs.

Exhalation(breathing out)- The chest and the diaphragm move back and lungs become smaller. Air is forced out of the lungs and out through the nose.

Path of air through the respiratory system

- The air that enters the nose travels through the windpipe to reach the lungs.
- In the lungs, the oxygen is absorbed into blood and the carbon dioxide is given out into the air.
- The air is now sent out of the lungs through the windpipe and nose into the surroundings.

Deep Breathing : Deep breathing helps to get more oxygen into your body. It also helps you to become calm when you are worried or angry.

Air pollution : The addition of harmful substances to the surroundings is called **pollution**. Smoke and dust from factories, vehicles and so on cause air pollution. Pollution harms all living things.

The cause and effects of air pollution

Cause	Effects
Smoke released by vehicles	Breathing difficulties and diseases of the lungs.
Smoke from factories and industries	Breathing difficulties and diseases of the lungs ; harms buildings and statues when it mixes with rain.
Smoke released during the burning of wood, coal, leaves and waste .	Breathing difficulties and diseases of the lungs.
Harmful gases from refrigerators, air conditioners and other machines at home.	Destruction of the ozone layer in the air.

Ways of Reducing Air Pollution

- Do not burn waste.
- Use bicycle to travel short distances rather than using cars or bikes.
- We get most of our electricity from burning coal and other fuels. So, switch off lights and fans when not in use to reduce the electricity used.
- Plants make the air clean by removing carbon dioxide from the air and replacing it with oxygen. So, plant more trees around your home and in your neighbourhood.

Exercise 2.1

Learn the answer of the questions(short questions)

Q 1)Name three things that your brain helps you to do.

Ans- Brain sends messages to every part of our body and tells it what to do. The three things that our brain helps us to do are a)think , b)remember things, c)understand what is happening around us and so on.

Q2)Name three organs that help you to digest food?

Ans- The three organs that help us to digest food are mouth,food pipe and stomach.

Q3)Give two functions of the bones in the human body. What is the function of the muscles?

Ans-Two functions of bones in the human body.

- 1)Bones give shape and support to the body
- 2) It also protects many of our internal organs.

Function of muscles-Muscles help the body move by pulling on the bones.

Q4)What is the function of the kidneys?

Ans-kidneys remove waste from the blood and produce urine.

Q5) Name two internal organs that are present in the chest.

Ans- The two internal organs present in the chest are – i) heart and ii) lungs.

Homework -2.1

A.Choose the correct option.

1. Which of the following is not an internal organ?
a)heart b)kindey c)nose d)liver
2. Which of these organs is found inside the head?
a)heart b)lungs c)stomach d)brain
3. Which of the following systems helps you to breathe?
a)digestive b)circulatory c)respiratory d)skeletal
4. The air that you breathe enters the _____ first.
a)windpipe b)lungs c)nose d)diaphragm
5. Which of these does not pollute air?
a)smoke from burning garbage b)water vapour rising from boiling water
c)dust in the wind d)smoke from vehicles.

CLASS-III
SUBJECT : ENGLISH LANGUAGE
Chapter-1
The Sentence

24/4/2020

SOLUTION

EXERCISE A: Arrange these words to make sentences. Remember to use a full stop or a question mark. One is already done for you:

1. cricket/Robin/evening/and/every/Jim/play

Ans: Robin and Jim play cricket every evening.

2. school/a/library/My/big/has

Ans: My school has a big library.

3. Jack/hill/up/the/ Jill/and/went

Ans: Jack and Jill went up the hill.

4. lakes/Nanital/nine/has

Ans: Nanital has nine lakes.

5. animal/faithful/the/is/dog/a

Ans: The dog is a faithful animal.

6. are/why/so/worried/you

Ans: Why are you so worried?

7. guitar/the/i/after/practice/dinner

Ans: I practice guitar after the dinner.

8. get/when/you/up/do

Ans: When do you get up?

Lets continue with some more exercises

Learn

EXERCISE B: Insert a Question mark or a full stop at the end of each sentence:

1. These books are mine
Ans: These books are mine.

2. Where do you live
Ans: Where do you live?

3. I have a green dress
Ans: I have a green dress.

4. Mother is in the kitchen
Ans: Mother is in the kitchen.

5. He has a plenty of work to do
Ans: He has a plenty of work to do.

6. Will you watch the music show tonight
Ans: Will you watch the music show tonight?

EXERCISE C : Read the sentences and state its kinds:

1. Alas! We lost the match.- Exclamatory Sentence
2. Have you opened the door?-Interrogative Sentence
3. Parrot is a beautiful bird.-Assertive Sentence
4. Sekhar won the game. –Assertive Sentence
5. What a lovely bouquet of flowers!- Exclamatory Sentence
6. How fast you ran!-Exclamatory Sentence
7. Can I borrow a grammar book for a day?-Interrogative Sentence
8. Do you want to go there?-Interrogative Sentence
9. Two and two make four.-Assertive Sentence
10. God is present everywhere.-Assertive Sentence

DO IT YOURSELF

EXERCISE D : Match the columns to make sentences:

A	B
1. Which is your	a. the city is!
2. I like to play	b. at 7:00 a.m.
3. My father works	c. baked a cake on my birthday.
4. How beautiful	d. favourite subject?
5. I eat breakfast	e. on weekends.
6. My brother doesn't	f. tell lies.
7. My mother	g. with my little sister.
8. I go swimming	h. are cousins.
9. I never	i. drink milk.
10. Slow and steady	j. in Bengaluru.
11. Apu and Raka	k. ride a bike.
12. Calvin can	l. wins the race.

ANSWER KEY OF HOME ASSIGNMENT DATED 22/4/20

A. Name the means of transport of the following vehicles:-

1. Land transport
 2. Air transport
 3. Water transport
 4. Air transport
 5. Water transport
 6. Air transport
 7. Water transport
 8. Land transport
 9. Water transport
 10. Land transport
-

CHAPTER 3

CHANGES IN THE TRANSPORT SYSTEM (SET II)

Read the following explanations carefully:-

The invention wheel:-

The early human didn't know the use of wheel. They used to walk to go far places. They also pulled the heavy goods or used to take the help of the animals to carry them. One day they noticed the logs of the trees roll on the land very swiftly. They cut the logs into thin pieces and made wheels. Then they added cart with those wheels and generated motion to their slow life.

Railway:-

Railway is the fastest and cheapest means of land transport.

Indian Railway:-

- (i) Indian Railway was introduced in the year of 1853.
- (ii) Indian Railway is the fourth largest Railway chain in the world.

Port:-

Port is a place where passenger and cargo ships are loaded and unloaded.

Airport:-

Airport is a place where aircrafts land and take off.

There are two types of airport:-

- (i) Domestic airport. E.g. – Shillong Airport
- (ii) International airport. E.g. – Netaji Subhash Chandra Bose International Airport, Kolkata.

Transportation



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HOME ASSIGNMENT (SET II)

A. Fill in the blanks from the options given in the brackets:-

1. _____ is a two-wheeler land transport. (bicycle/auto-rickshaw)
2. _____ is the slowest mean of transport. (air transport/water transport)
3. _____ Ships carry goods. (passenger/cargo)
4. _____ is the fastest mean of transport. (air transport/land transport)
5. _____ is used to provide relief during disasters. (helicopter/tonga)

B. Answer the following questions:-

- (i) Write two advantages of railway.
 - (ii) Name one domestic and one international airport.
 - (iii) What is a port?
-

DREAMLAND SCHOOL

Academic Session-2020-21

Subject – Singing

Class – 3

Date- 24/04/2020 (Friday)

Morning Prayer

(Song for Monday's school Assembly)

1. I have come to thee

To take thy touch

Before I begin my day.....X (2)

2. Let thy eyes rest upon my eyes
for a while

I have come to thee

to take thy touch

Before I begin my day... ..X (2)

To be continued.....

SOLUTION OF 3rd HOME ASSIGNMENT
CLASS- III SUB- MATHEMATICS
CHAPTER- 3 (SUBTRACTION)

DATE- 24/04/2020

A. SUBTRACTION IN COLUMN – (SOLUTION)

1. $1.654 - 435$

	H	T	O
	6	5	4
—	4	3	5
<hr/>			
	2	1	9
<hr/>			

ANS- 219

2. $890 - 765$

	H	T	O
	8	9	0
—	7	6	5
<hr/>			
	1	2	5
<hr/>			

ANS – 125

B. SUBTRACTION –

1. 435 from 678

	H	T	O
	6	7	8
—	4	3	5
<hr/>			
	2	4	3
<hr/>			

ANS – 243

2. 432 from 609

	H	T	O
	6	0	9
—	4	3	2
<hr/>			
	1	7	7
<hr/>			

ANS – 177

D. There is 78 students in a class. Today 46 students are present. How many students are absent today?

There are = 78 students in a class

Today present = 46 students

Absent = (78 – 46) students

$$\begin{array}{r} \text{T O} \\ 78 \\ - 46 \\ \hline 32 \end{array}$$

ANS- 32 students are absent today.

E. Amit had 98 balloons. He gave 65 balloons to his younger brother. Amit had now many balloons?

Amit had = 98 balloons

He gave to his younger brother = 65 balloons

Amit had = (98 – 65) balloons

$$\begin{array}{r} \text{T O} \\ 98 \\ - 65 \\ \hline 33 \end{array}$$

ANS – Amit had 33 balloons .

EXPLANATION & 4th HOME ASSIGNMENT
CLASS- III SUB- MATHEMATICS
CHAPTER- 4 (MULTIPLICATION)

DATE- 24/04/2020

1. MULTIPLICATION -

EXAMPLE

a) 504×8

$$\begin{array}{r} 504 \\ \times 8 \\ \hline 4032 \\ \hline \end{array}$$

ANS – 4032

2. If any digit or number multiplies with 0 , the answer is 0.

Ex- a) $6 \times 0 = 0$

b) $678 \times 0 = 0$

3. If any digit or number multiplies with 1, the answer is 1.

Ex- a) $23 \times 1 = 23$

b) $907 \times 1 = 907$

4. MULTIPLICATION

1. 987×32

$$\begin{array}{r} 987 \\ \times 32 \\ \hline 1974 \\ 2961 \times \\ \hline 31584 \\ \hline \end{array}$$

5. There are 78 fruits in one basket. In 25 baskets , how many fruits are there?

In 1 basket , there are =78 fruits

So, in 25 baskets , there are = (78 × 25) fruits

$$\begin{array}{r} 78 \\ \times 25 \\ \hline 390 \\ 156 \times \\ \hline 1950 \\ \hline \end{array}$$

ANS - In 25 baskets, there are 1950 fruits.

HOME ASSIGNMENTS –

1. MULTIPLICATION –

a) 764×9

b) 905×23

c) 895×1

d) 78×0

2. There are 8 pencils in a box. How many pencils are in 12 boxes?

3. There are 25 chocolates in 1 packet. How many chocolates are in 14 packets?