

Assignment

CLASS 3

SCIENCE

CHAPTER 2- HUMAN BODY

Check point (*Do in your science textbook*)

(*page no- 11*)

Answer the questions

Ans 1- The brain is located inside the skull bones of the head.

Ans 2- There are two kidneys in our body.

Ans 3- The food passes to the intestines through the stomach.

(*page no-13*)

True or False

1. True
2. False
3. True
4. True

Do **B, C, D, E, F** and **H** in your science textbook.

(*after doing the work check the answers given below*)

B. Tick the correct option

1. Heart
2. Brain
3. Intestines
4. Inhalation
5. All of these

C. Fill in the blanks

1. Windpipe
2. Diaphragm
3. filter
4. left
5. 206

D. True or False

1. True
2. False
3. True
4. True
5. False

E. Match the columns

1. Lungs – a part of respiratory system
2. Deep breathing- yoga or meditation
3. Bones- make skeleton
4. Stomach- an organ involved in digestion
5. Brain- located in skull bones in head

F. Name the following

1. Brain
2. Heart
3. Diaphragm
4. Windpipe

H. Look at the picture and answer

1. Windpipe
 2. Nose
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Test yourself

(Write the question and answers in your science practical copy.

Start from a new page.)

A. Answer these questions.

1. What are external organs?

Ans- Organs which can be seen are called external organs.

Eg- Hand, legs, eye, nose, etc.

2. What pumps blood to various parts of the body?

Ans- The heart pumps blood to various parts of the body.

3. What is the function of kidneys?

Ans- The function of kidneys is to purify blood and produce urine.

4. Where is the diaphragm located in our body?

Ans- The diaphragm is located in between the lungs and the stomach. It separates the lungs from the stomach.

5. What is digestion? Name the organs which are involved in digestion.

Ans- Stomach and intestines break down the food into simple substances that our body can use. This process is called digestion. The organs involved in digestion are- mouth, food pipe, stomach, large intestine and small intestine.

6. Name the organs which make up our respiratory system.

Ans- The nose, windpipe, and lungs make up our respiratory system.

7. Explain briefly the process of deep breathing.

Ans- the action of breathing deeply as a method of relaxation is called deep breathing. It is done during yoga and meditation.

8. What are the causes of air pollution?

Ans- The causes of air pollution are-

- Smokes and harmful gases released from factories.
- Harmful gases from the smoke of vehicles.
- Smoke due to burning of coal, wood and kerosene.
- Smoke released on burning waste and garbage.

9. Mention the effects of air pollution.

Ans- The effects of air pollution are-

- Diseases of lungs
- Breathing problems, coughing, sneezing, and headaches.
- It destroys the ozone layer of atmosphere.
- Global warming.

G. Define the following

1. Air pollution

The addition of harmful and undesirable substances to the air is called air pollution.

2. Organ system

An organ system is a group of organs that work together to perform one or more functions.

3. Digestion

The process of breaking down of food into simpler substances which our body can use is called digestion.

I. Think and answer

1. Why is the brain called master of the body?

Ans- The brain is called the master of the body because it sends the messages to different parts of the body and tells them what to do.

Diagrams to draw

(Draw on the plain side of your science copy where you have started the chapter 2. You can colour the picture.)

1. Draw kidneys.
 2. Draw the figure of respiratory systems and label the different parts.
 3. Draw the digestive system and label the different parts.
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