

1. Answer the following questions.**i. What are the main functions of the skeleton?**

- It is a framework of bones that helps to:
- Give strength and support to the body.
- For example, the backbone called the spine helps us to stand straight.
- Frame the shape of our body.

ii. Why do we need teeth?

- One of the main function of teeth is to break down food.
- The teeth at the front of the mouth are used for cutting and biting food.
- Sharp teeth points help to tear food.

iii. What are the different types of teeth?

There are four different types of permanent teeth:

- Incisors
- Canine
- Molars
- Pre-molars

iv. What is the role of kidneys?

The kidneys remove wastes and extra fluid from the body and help maintain a healthy balance and salts in your body

v. Why do we need lungs?

The lungs take air in and out of the body. They move oxygen into the blood and carbon dioxide out of it

vi. What was the first human organ to be transplanted?

In 1954, kidney was the first organ to be transplanted.

2. Answer the following Long question

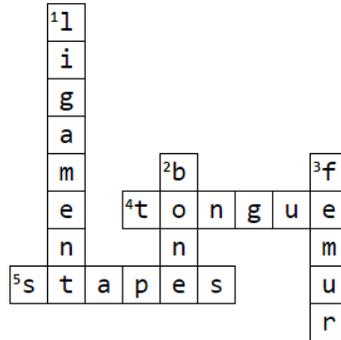
i. Write a brief note on different systems of the human body.

- **Digestive System:**
It helps to break food into nutrients to get energy.
- **Circulatory system:**
It is responsible for the transport of blood.
- **Respiratory system:**
This system helps in breathing.
- **Nervous system:**
This system helps to think, feel and move.
- **Skeletal system:**
It provides support and shape to the body.

3. Tick the right option.

1. Which of the following organs help to digest food?			
a) Stomach	b) Heart	c) Lungs	d) Brain
2. Which of the following organ is made up of cardiac muscle?			
a) Lungs	b) Heart	c) Eyes	d) Liver
3. What are the muscles that perform their job without you even thinking about them called			
a) Voluntary muscle	b) Tendons	c) Involuntary muscle	d) Skeletal muscles
4. The heart is an organ which helps to			
a) Digest food	b) Circulate blood in the body	c) Remove waste from body	d) Take air in the body
5. The smallest bone of the body is in the			
a) Foot	b) Hand	c) Nose	d) Ear

4. Crosswords



Across	Down
4. Strongest muscle	1. Joins two bones
5. Shortest bone	2. Connective tissue
	3. Longest bone

6. Words Search

Find the following word in the words search.

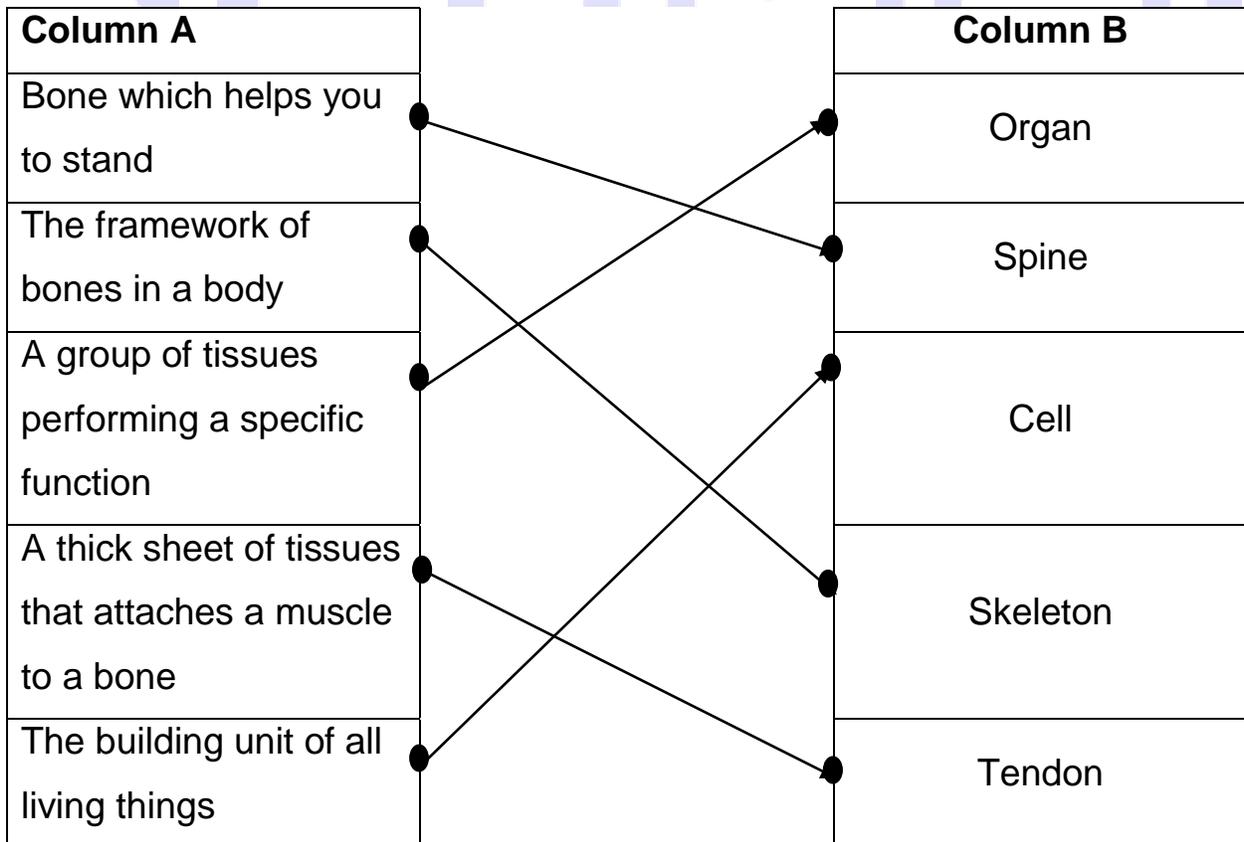
Cardiac	Smooth	Digestion	Teeth	Muscles
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D	I	G	E	S	T	I	O	N	G
B	M	J	C	S	H	S	G	E	E
R	U	N	E	W	A	B	L	S	R
E	S	U	P	B	M	K	N	P	M
A	C	A	R	D	I	A	C	I	I
T	L	K	W	M	Q	S	C	R	N
T	E	E	T	H	U	M	L	E	A
I	S	N	D	E	N	O	E	G	T
N	H	U	H	J	W	O	U	H	I
G	K	G	M	T	E	T	S	K	O
H	T	J	K	T	J	H	E	D	N

7. Jumbled Words

- | | |
|-----------------------------|----------------------------------|
| i. TREA H <u>HEART</u> | ii. LESMUSC <u>MUSCLES</u> |
| iii. RBAIN <u>BRAIN</u> | iv. TJONI <u>JOINT</u> |
| v. SEEONKLT <u>SKELETON</u> | vi. MUPP <u>PUMP</u> |
| vii. GSUNL <u>LUGNS</u> | viii. THINGAEBE <u>BREATHING</u> |
| ix. NESBO <u>BONES</u> | x. HINTK <u>THINK</u> |

8. Columns



9. Fill in the blanks.

- i. Bone is an example of connective tissue.
- ii. Cardiac muscles contract and relax when pumping blood around the body.
- iii. The tissue that joins two bones together is known as ligament.
- iv. The muscular system works with the skeleton system to help you move.
- v. The stomach is an example of smooth muscles.

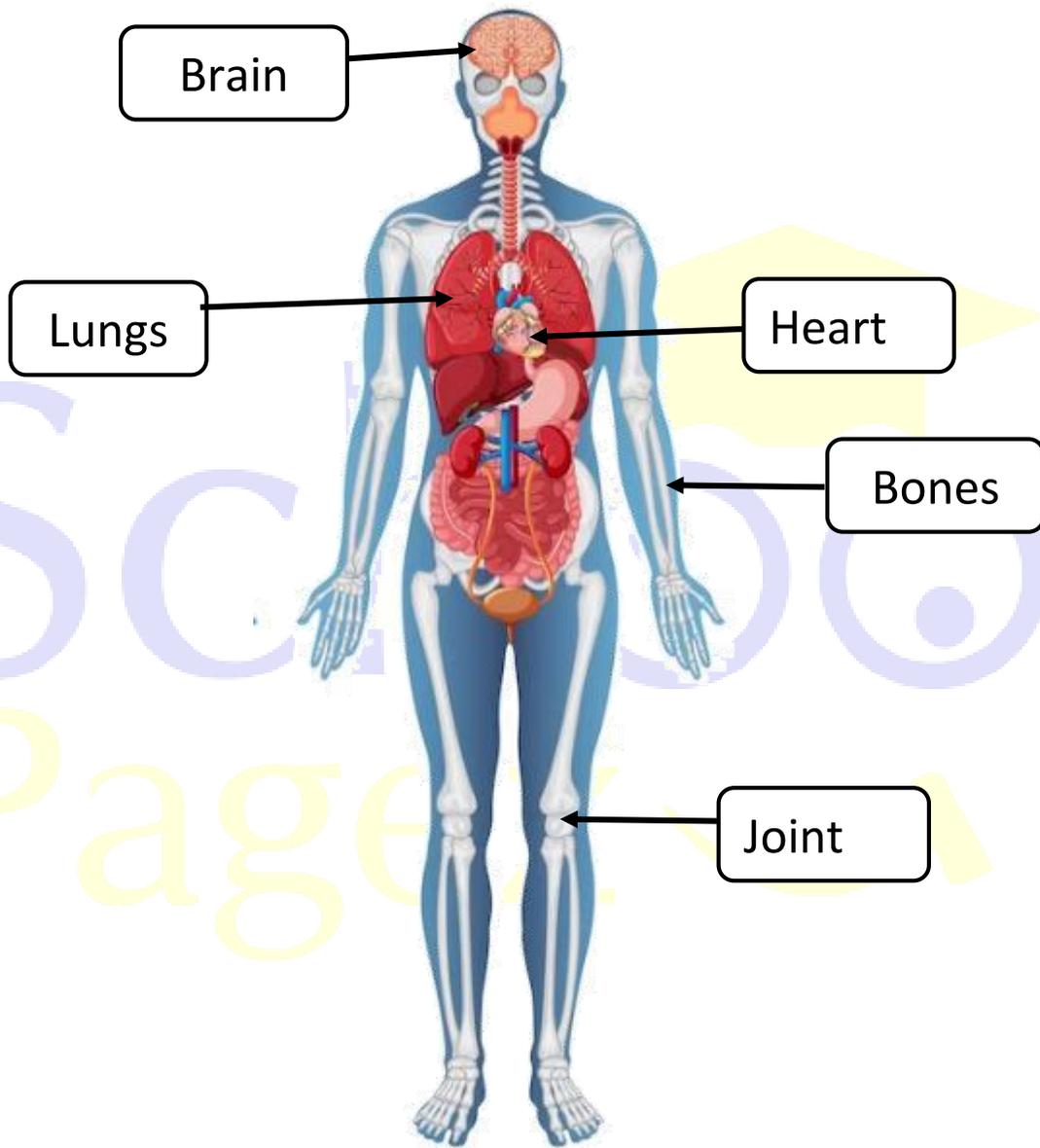
10. Write “T” for the true and “F” for the false statement.

- i. Two lungs are present behind the heart.
- ii. Cerebrum is also called little brain.
- iii. Lungs support the body.
- iv. Muscles are attached to bones.
- v. Heart is located inside the head.

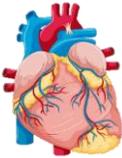
T
F
F
T
F

11. Label the diagram.

The Human body organs



12. Drag and Drop

				
Lungs	Heart	Brain	Bone	Stomach
				
Respiratory system	Circulatory system	Nervous System	Skeletal system	Digestive System

Organ

Stomach

Heart

Lungs

Bones

Brain

Organ System

Digestive System

Circulatory System

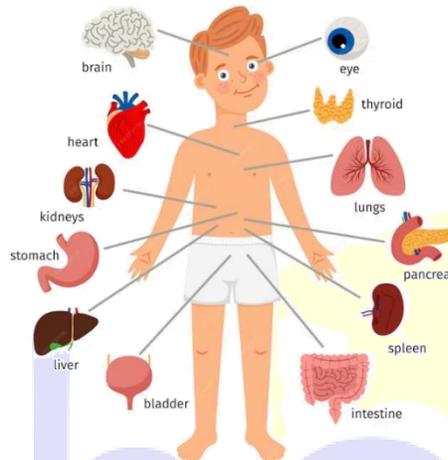
Respiratory System

Skeletal System

Nervous System

13. Comprehension

Answer the following questions after reading the paragraph and observe the picture carefully.



The human body is a complex system made up of different parts that work together to keep us alive and healthy. One crucial part is the skeleton, which provides support and protection to our organs. Muscles, attached to the bones, allow us to move and perform various activities. The heart, a powerful organ, pumps blood throughout our body, delivering oxygen and nutrients to our cells. Lungs help us breathe by taking in oxygen and releasing carbon dioxide. Our digestive system, including the stomach and intestines, breaks down food to provide energy. The brain, like a control center, coordinates all our body functions and allows us to think and feel.

- i. **What is the function of skeleton?**
Ans: Skeleton provides support and protection to our organs.
- ii. **How lungs help us?**
Ans: Lungs help us breathe by taking in oxygen and releasing carbon dioxide.
- iii. **Which organ is responsible for coordination?**
Ans: The brain, like a control center, coordinates all our body functions and allows us to think and feel.

