

4 PRIMARIA

EXERCISES SCIENCE UNIT 1

1. What are the systems involved in nutrition?

D _____

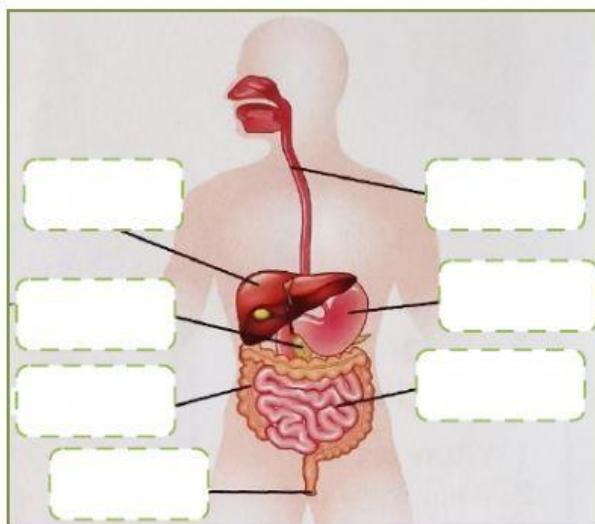
R _____

E _____

C _____

2. Complete the pictures with the words below.

stomach large intestine anus oesophagus pancreas small intestine liver

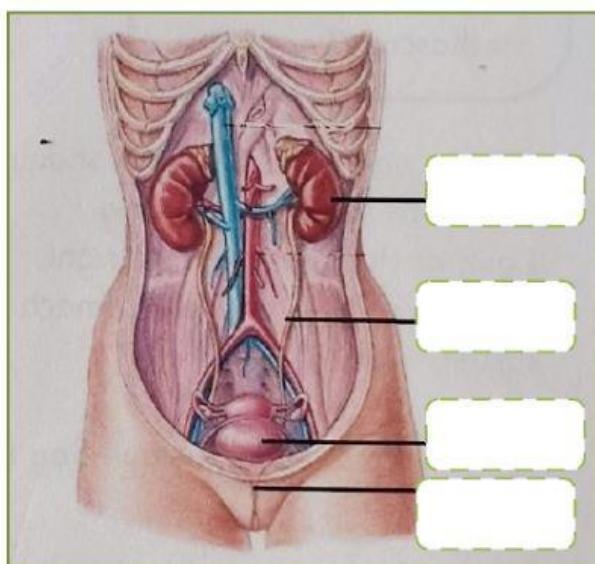


urethra

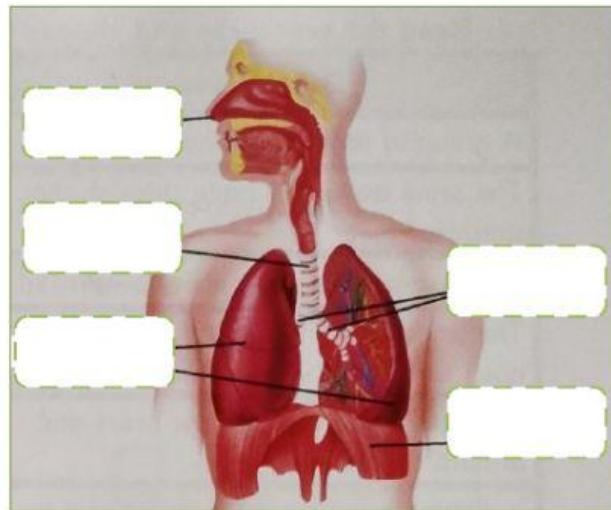
kidney

ureters

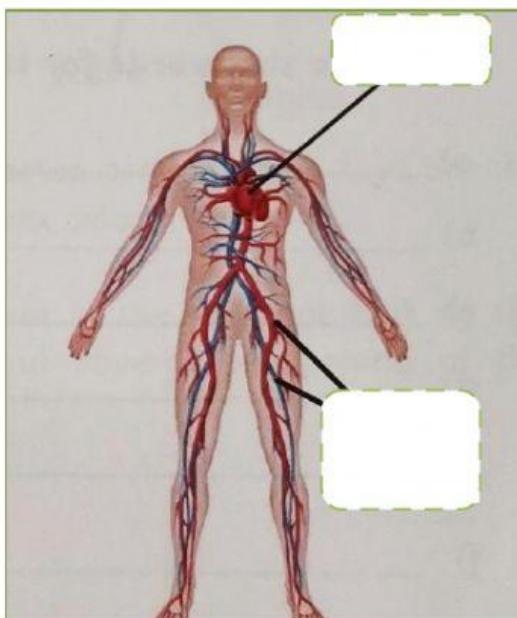
bladder



bronchi trachea lungs nostrils diaphragm



blood vessels heart



3. Complete the sentences.

oxygen waste mouth blood carbon dioxide small intestine

Digestion begins in the _____.

The _____ separates the nutrients from the waste.

The excretory system excretes _____ from our body.

We breathe in _____ and breathe out _____.

The circulatory system moves _____ through the heart and around the body.

4. Choose true (T) or false (F).

- a. In the digestive system the waste passes through the large intestine. _____
- b. Two organs called livers clean waste from the blood. _____
- c. The body eliminates a liquid called urethra. _____
- d. In the respiratory system the oxygen passes into our blood through the alveoli. _____
- e. The diaphragm is a strong muscle. _____
- f. Blood gives our cells the carbon dioxide and nutrients they need. _____

5. Read the sentences and choose the correct system.

Description	System
A group of organs that help us breathe.	
It helps us to get the nutrients we need.	
It eliminates waste through the skin in the form of liquid called sweat.	
The urine leaves the body through the urethra.	
It moves blood through the heart and around the body.	
The small intestine separates the nutrients from the waste.	
Blood gives our cells the oxygen and nutrients they need.	

6. What are the systems involved in reproduction?

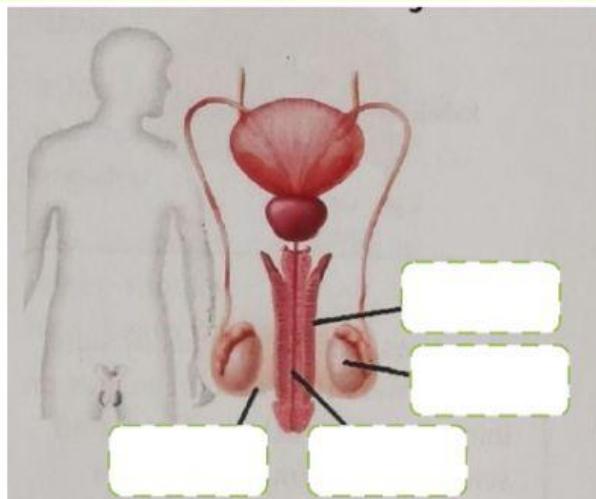
7. Complete the pictures with the words below.

urethra

scrotum

penis

testicles

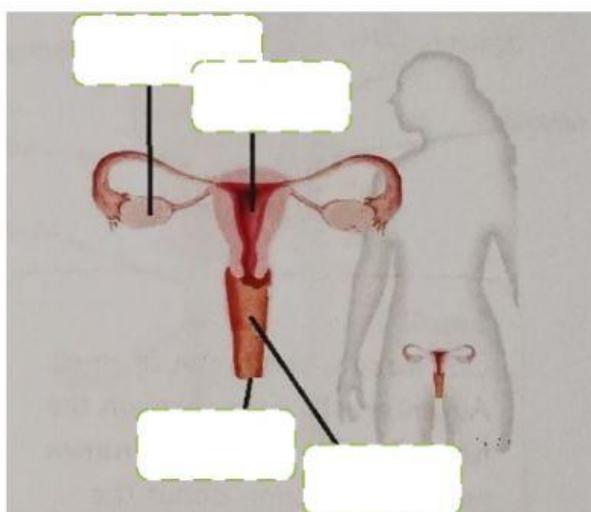


ovaries

vulva

vagina

uterus



8. Choose the correct word.

- The reproductive systems are **different** / **same** for men and women.
- The testicles produce **sperm** / **ova**
- The uterus is the **male** / **female** reproductive system.
- The vulva is the **internal** / **external** part of the body.
- The ovaries produce **sperm** / **ova**.
- The scrotum is in the **male** / **female** reproductive system.

9. What is the system involved in interaction?

10. What are the five senses?

11. Match each sense with their organ.



taste



smell



sight



hearing



touch

13. Complete the sentences with the words below.

contracting voluntary move involuntary relaxing protect bones

Muscles helps us _____ and they also _____ our organs.

Muscles are connected to _____.

They move our bones by _____ and _____.

We have two types of muscles: _____ and _____.