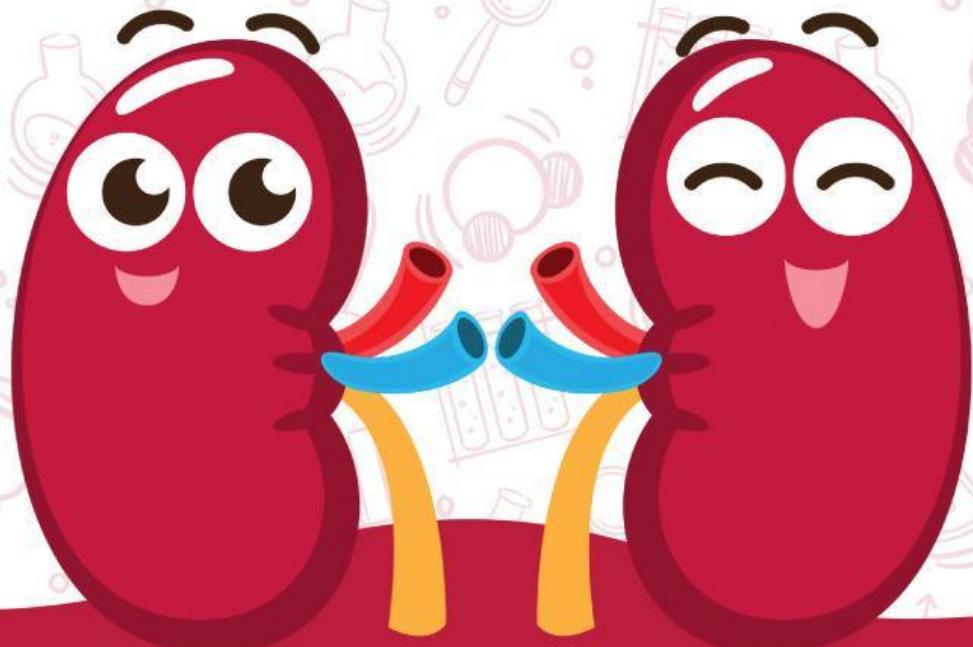


LKPO

ILMU PENGETAHUAN ALAM

Human Excretory System



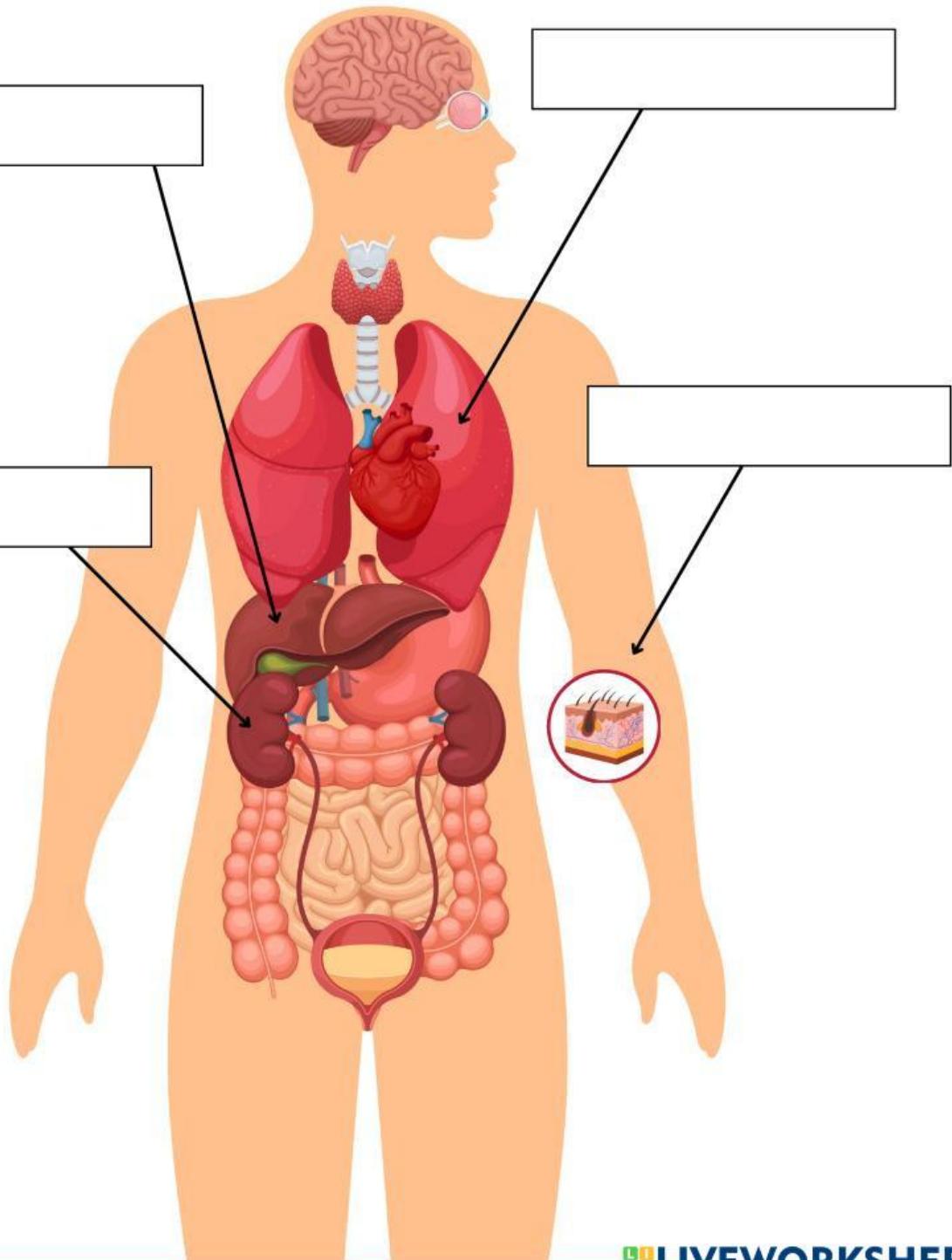
Name:

Class:

WORKSHEET 1 – IDENTIFY THE EXCRETORY ORGANS

1

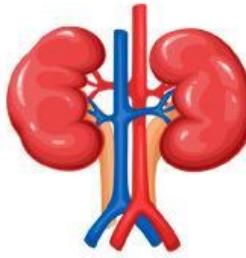
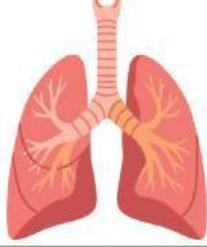
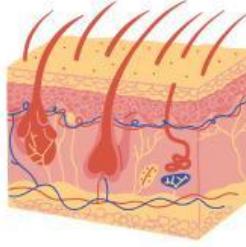
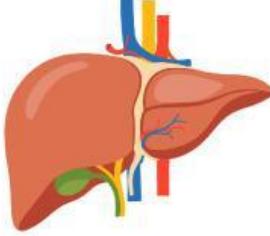
Observe the following image of human excretory organs! Write down the names of the organs indicated by the markers.



WORKSHEET 1 – IDENTIFY THE EXCRETORY ORGANS

2

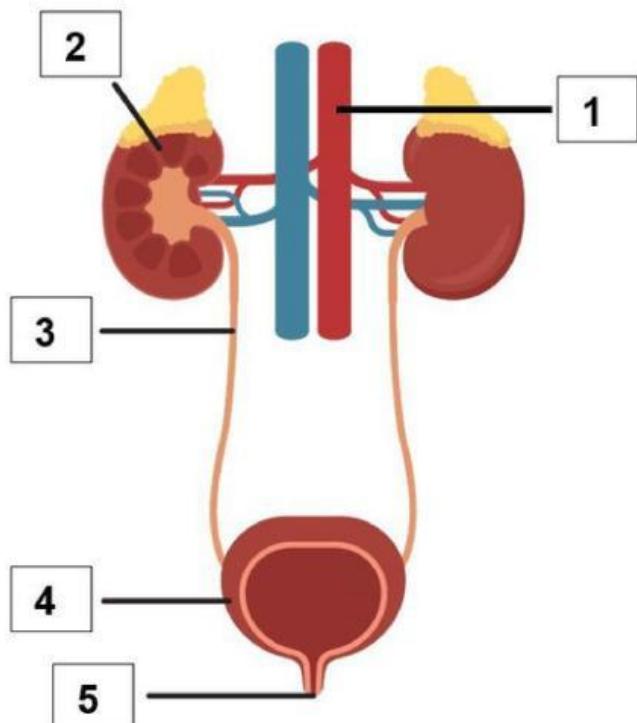
Observe the following image of human excretory organs! Write down the names of the organs and the substances they excrete.

Organ Image	Organ Name	Substance Secreted
		
		
		
		

WORKSHEET 2 – IDENTIFY THE KIDNEY EXCRETORY ORGANS

3

Fill in the name of that part!



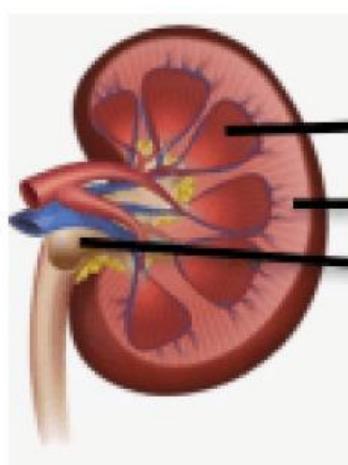
Bladder

Urethra

Blood Vessels

Ureter

Kidneys



Pelvis

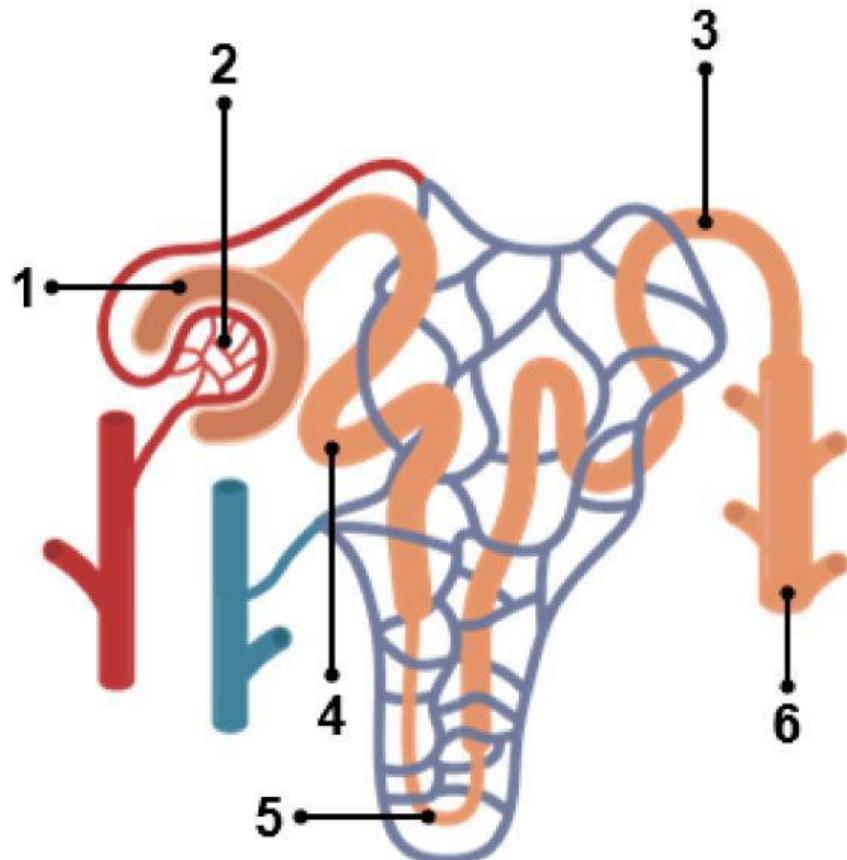
Medulla

Cortex

WORKSHEET 3 – THE PROCESS OF URINE FORMATION

4

Fill in the names of the parts of the nephron below!

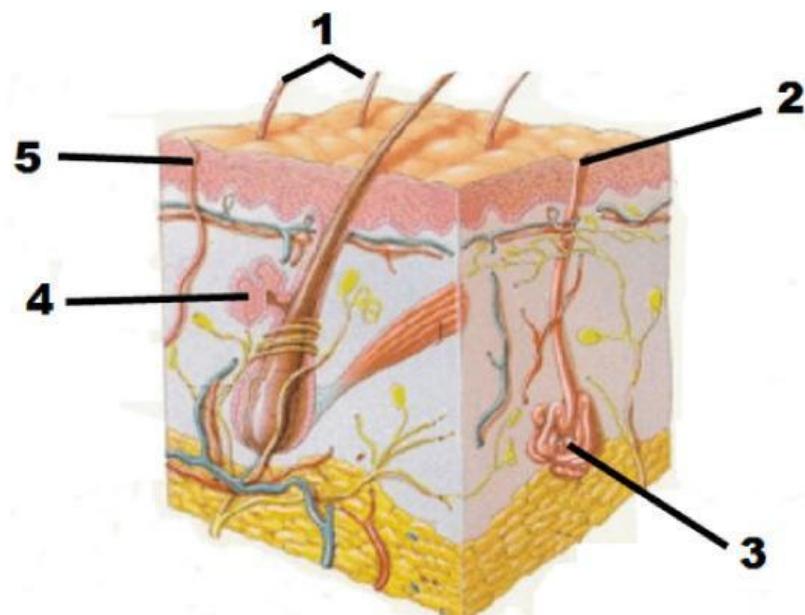
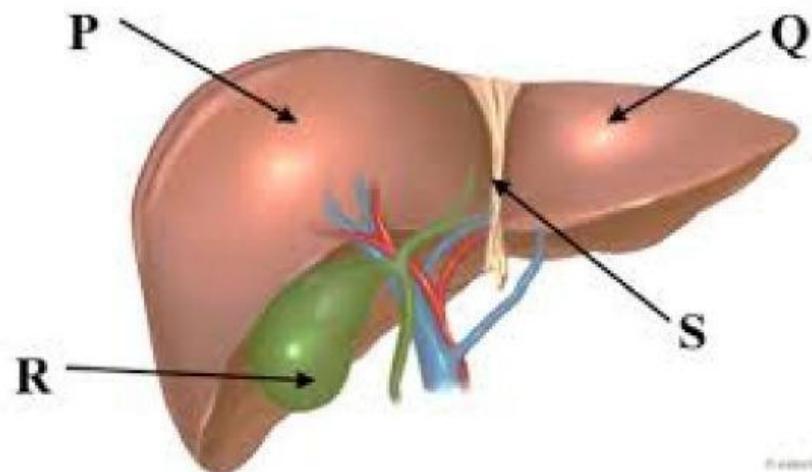


No	Process	Location	Description	Results

WORKSHEET 4 – IDENTIFY THE EXCRETORY ORGANS OF THE LIVER AND SKIN

5

Fill in the names of the parts of the liver and skin below!



WORKSHEET 5 – THE EXCRETION PROCESS IN THE BODY

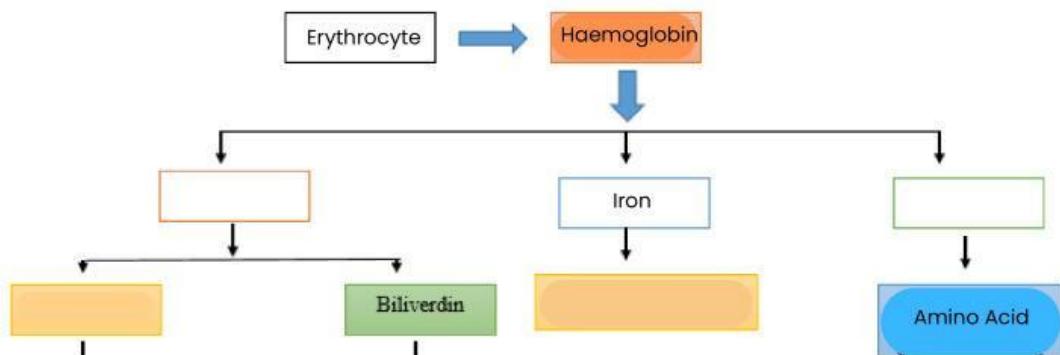
6

Check the box for the correct liver function
(more than one answer may be correct).

- Produce bile
- Neutralizing toxins (detoxification)
- Maintaining body temperature
- Destroying red blood cells

7

Complete the diagram of the process of red blood cell breakdown in the liver!



WORKSHEET 5 – THE EXCRETION PROCESS IN THE BODY

8

Explain how osmoregulation occurs between the skin and the kidneys!

“

”

9

Explain the relationship between the excretory systems of the liver, kidneys, lungs, and skin!

“

”