LKPD

ILMU PENGETAHUAN ALAM

Human Excretory System



Name: _____

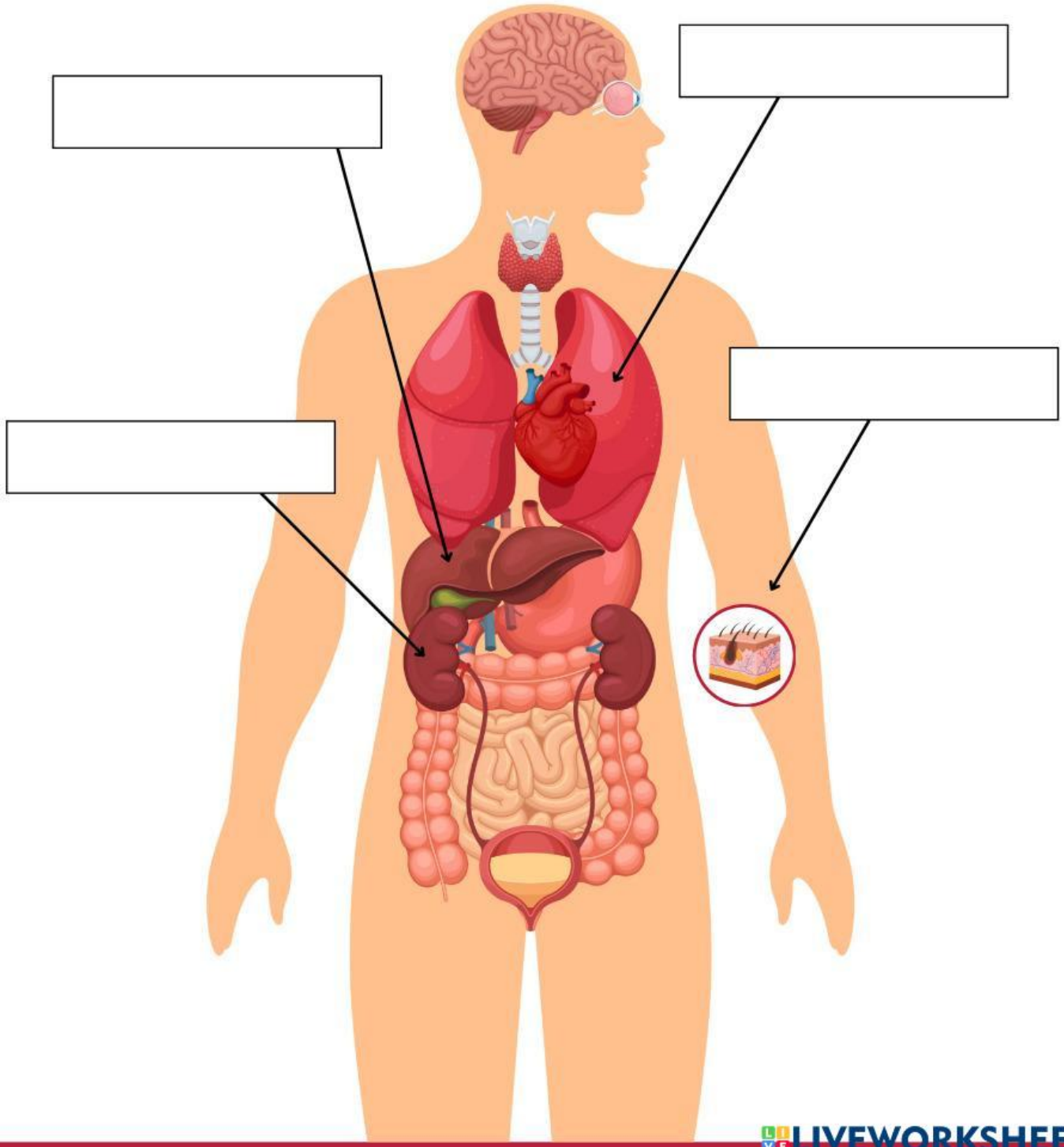
Class: _____

LIVEWORKSHEETS

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.

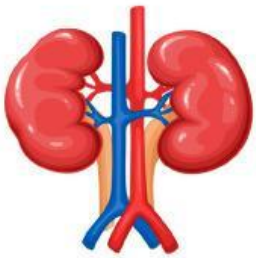
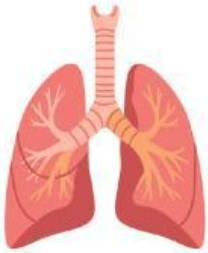
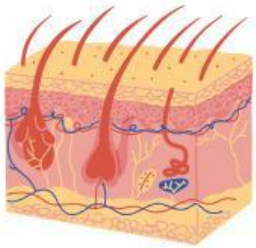
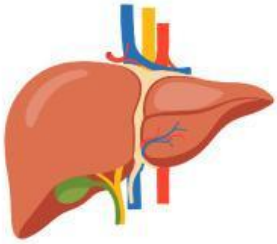


LIVEWORKSHEETS

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.

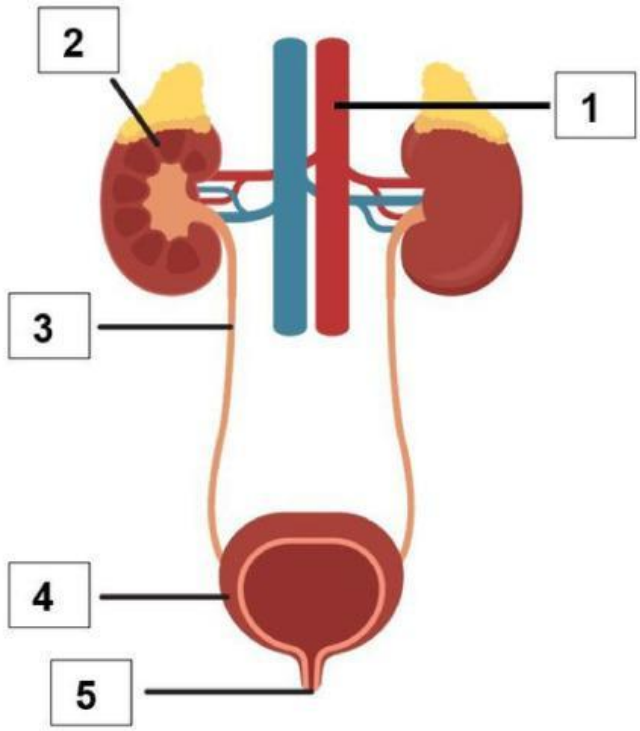
Organ Image	Organ Name	Substance Secreted
		
		
		
		

LIVEWORKSHEETS

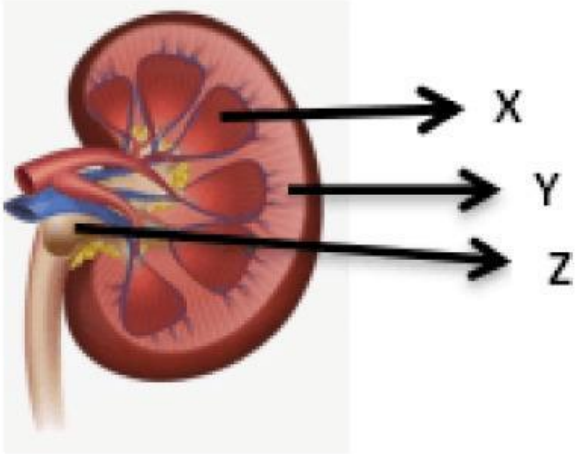
WORKSHEET 2 – IDENTIFY THE KIDNEY EXCRETORY ORGANS

3

Fill in the name of that part!



Bladder	Urethra	Blood Vessels
	Ureter	Kidneys

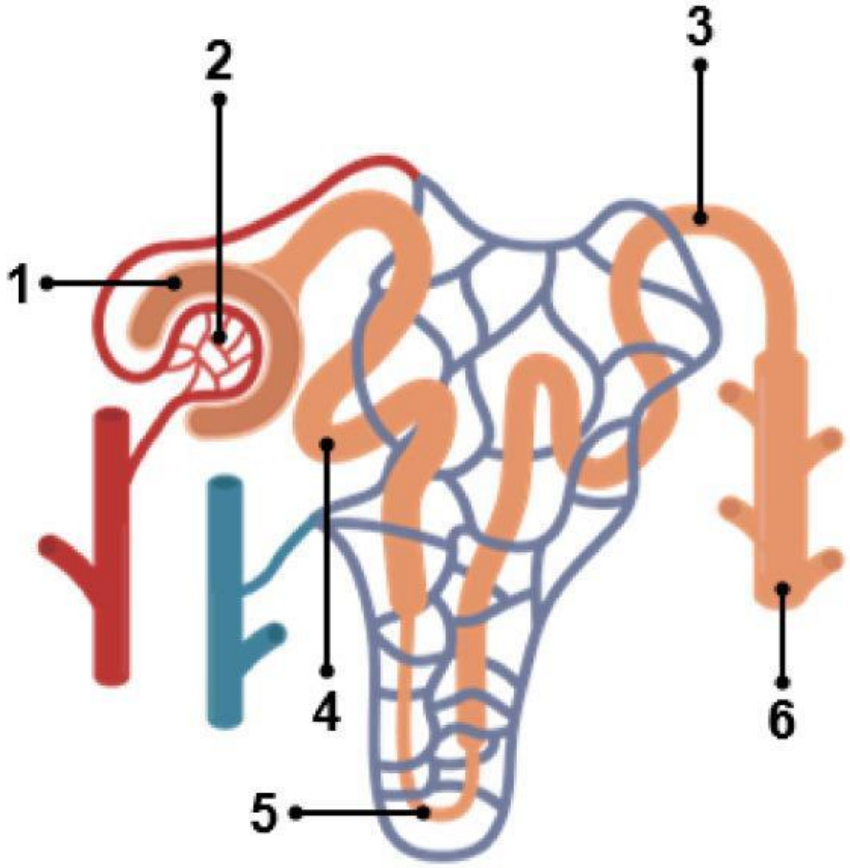


Pelvis	Medulla	Cortex

LIVEWORKSHEETS

WORKSHEET 3 – THE PROCESS OF URINE FORMATION

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

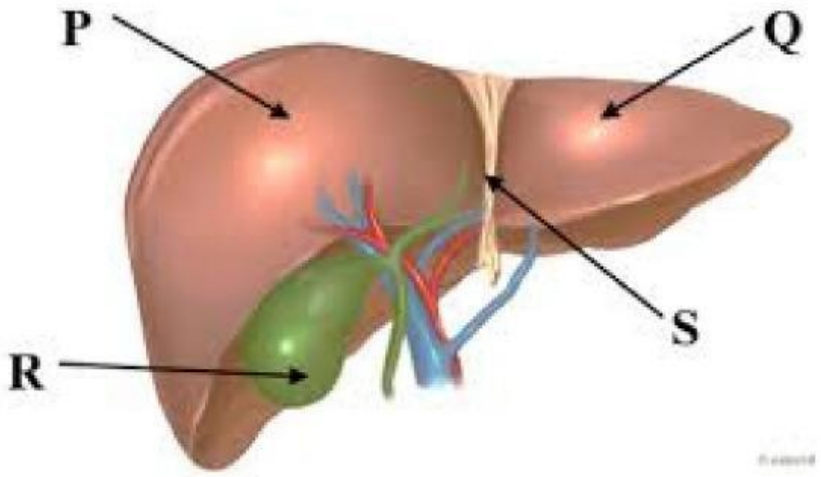


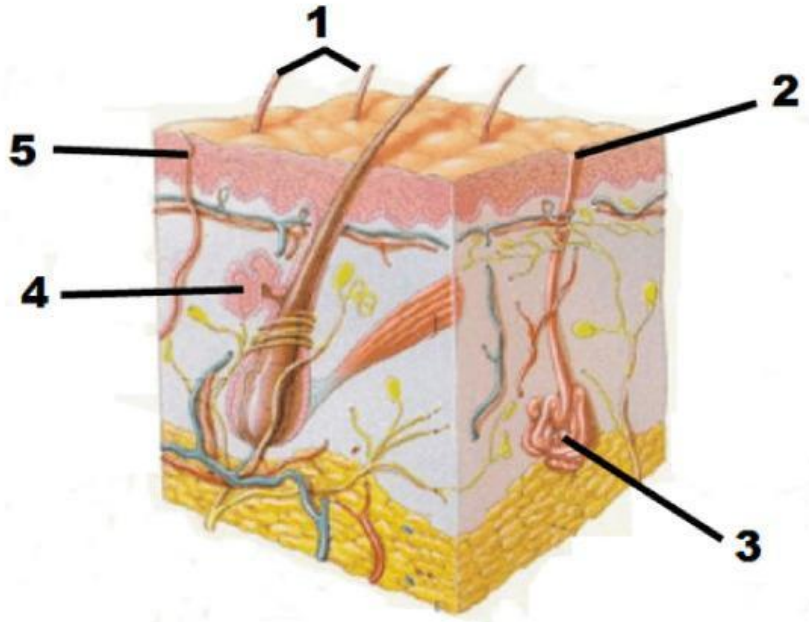
No	Process	Location	Description	Results

LIVEWORKSHEETS

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!





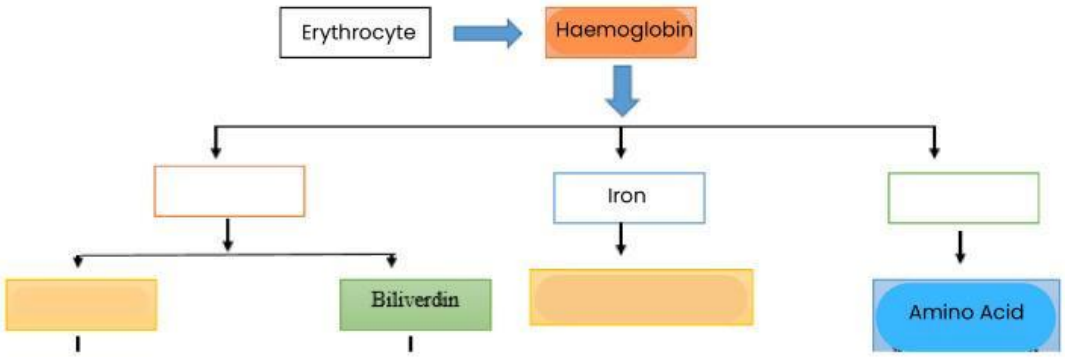
LIVEWORKSHEETS

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!



LIVEWORKSHEETS

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!

LIVEWORKSHEETS