

THE CIRCULATORY SYSTEM. BLOOD AND BLOOD VESSELS

1. Complete the following sentences about the circulatory system and its parts.

The circulatory system transports _____ and _____ to cells and take _____ produced in chemical reactions in cells.

The circulatory system is formed of _____ through which _____ flows. This liquid is the means of transport of the organism and is pumped by the _____.

Blood is formed of:

- A yellowish liquid called _____, which is mainly formed of _____ with mineral salts, nutrients and waste substances dissolved.
- _____, which are: _____ and _____.

2. Write down the main important blood functions:

- Transports _____
- Regulates the body _____
- _____ function thanks to leucocytes

3. Drag and drop the followings into the right place to complete the table about blood cells.

Small without nucleus

Big with nucleus

Platelets

Red blood cells

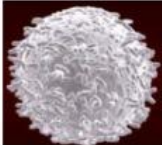
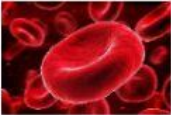

White blood cells

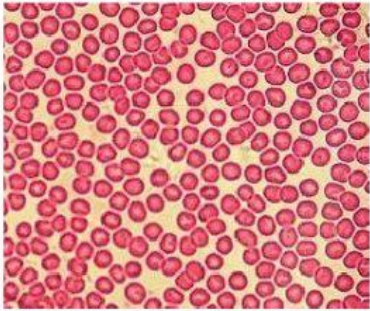
Cell's fragments

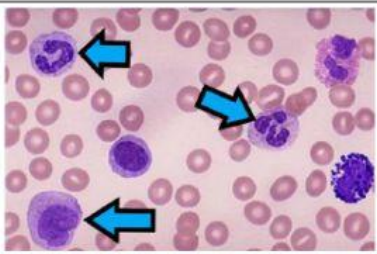
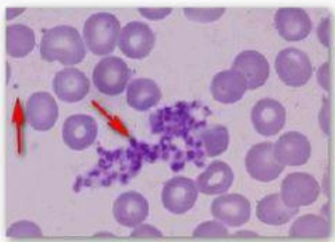
Transport O₂ and CO₂

Form clots

Fight against infections

BLOOD CELL	FEATURES	FUNCTION	3D SHAPE	MICROSCOPIC VIEW
				

4. Join with arrows the blood vessels in the first column with its feature in the second column and then, use arrows again to join the ideas in the second and third column.

ARTERIES

VERY THIN WALLS

FROM HEART TO THE BODY

VEINS

THICK AND ELASTIC WALLS

FROM THE BODY TO THE HEART

CAPILLARIES

LESS THICK WALLS WITH VALVES

IN TISSUES TO ALLOW GAS AND NUTRIENT EXCHANGE