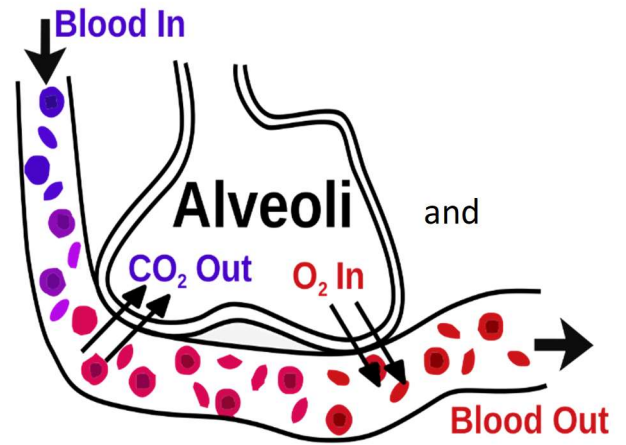
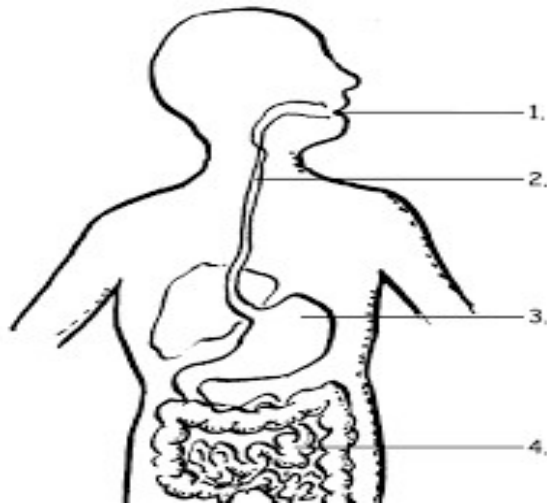


**Question 1 : Gas exchange**

- a- What is the lungs made of ?
- b- Describe the gas exchange occurring at the level of lungs
- c- What is the color of blood coming from organs ? going to organs ?



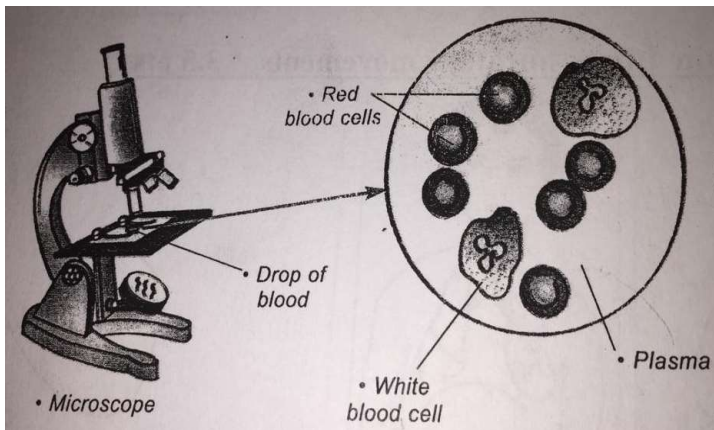
**Question 2 : Digestive system**



- a- Label the organs from 1 to 4
- b- Complete the table below :

The digestive gland	The digestive juice

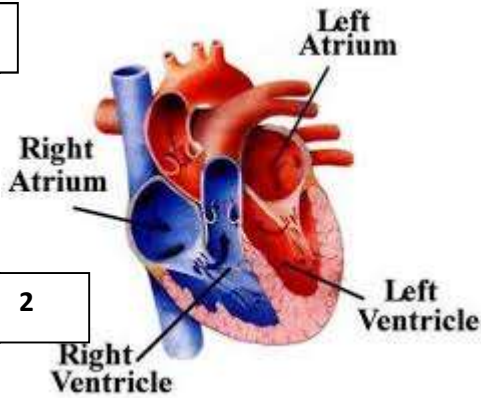
- c- A drop of blood was seen under the microscope, complete the table :



Plasma	
Platelets	
WBC	
RBC	

### Question 3 : Heart

1

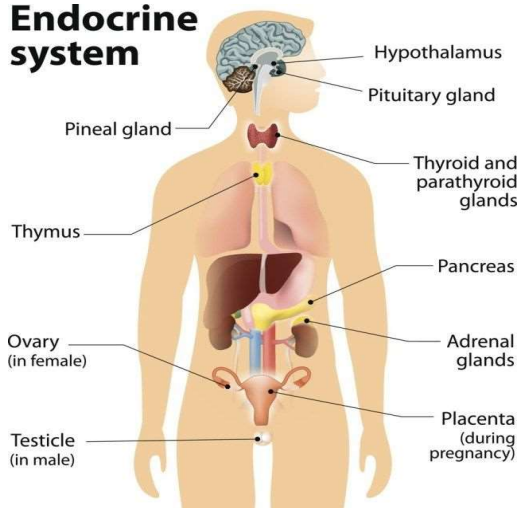


- a- Name the 4 cavities of heart
- b- What does the right side of the heart contain ? its color ?
- c- What does the left side of the heart contain ? its color ?
- d- What is the role of valves ?

2

### Question 4 :

#### **Endocrine system**



1- Give a title for this figure

2- Give the names of the glands A, B, C, D, E, F and G

3- Indicate the gland(s) which is responsible for the appearance of the secondary sexual characteristics

4- What is the role of gland A?

5a- Which gland is responsible for regulating glucose blood level?

b- If there is any disorder in insulin production by this gland, what would the person suffer from?

*Teacher Maysaa Hellani*