

Subject - Science

Week – may 24- 28

Grade - 11

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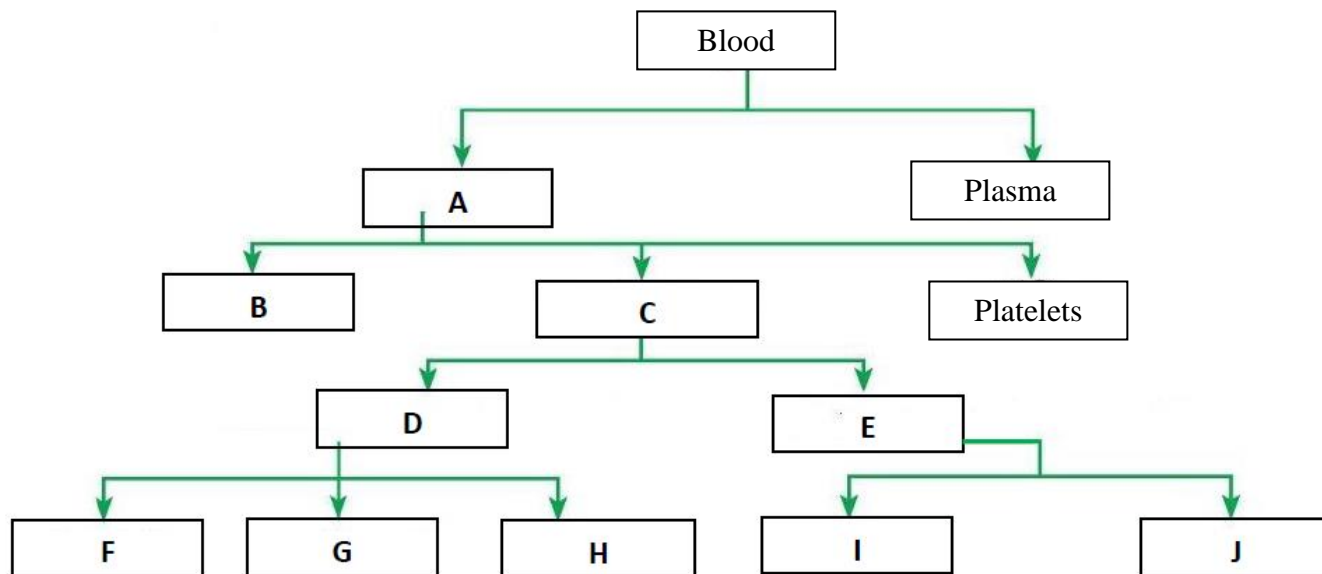
Human Body Processes – Human Blood Circulation

- Cellular respiration produce energy in cells
- Transport oxygen and glucose necessary for cellular respiration and removal of produced carbondioxide is done by blood
- So blood acts as a transport medium




1. Human blood can be divided in to 2 main parts

a..... b.....

2. Fill the following flow chart using your knowledge on main component of blood



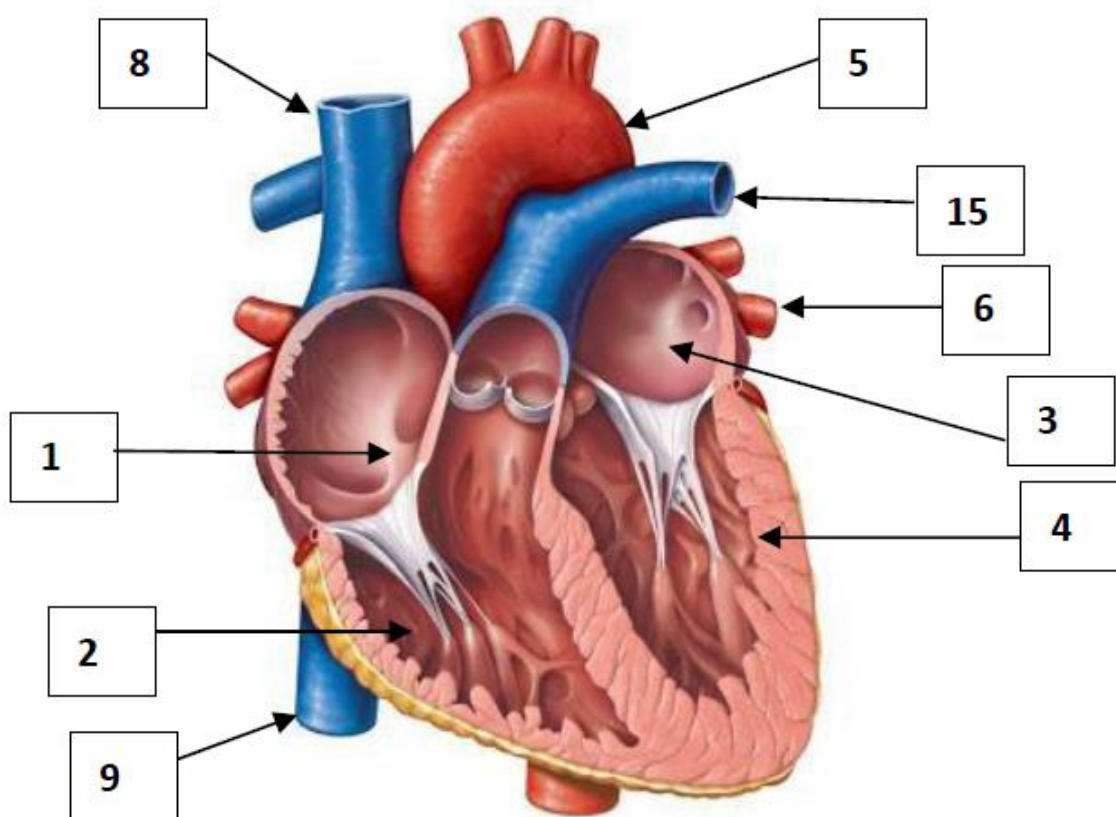
3. Compare the blood corpuscles according to the table below

Blood cell type	Shape	Function	Other details
Red blood cells 			
White blood cells 			
Platelets 			

4. Mention the component of blood plasma
5. What are the function of blood

Heart pump blood throughout the body

6. Label the parts of human heart



7. Show the places where bicuspid valve and tricuspid valve are situated
8. Mention the changes between arteries veins
9. Write short notes on the followings
 - a. Double blood circulation
 - b. Heart beat
 - c. Cardiac cycle
 - d. Blood pressure
10. Compare the diseases relate to human circulatory system

Disease	Symptoms	Reasons for getting	How to avoid/ treatment
atherosclerosis			
Thrombosis			
Hypertension			
hypotension			