

Worksheet

Topic: Anatomy of man – Circulatory system

The class: Third

1. Fill in the gaps, use the tools

The circulatory system, also calledor the vascular system, is an organ system that permits blood to circulate and transport nutrients (such as amino acids and electrolytes), oxygen, carbon dioxide, hormones, and blood cells to and from the cells in the body to provide nourishment and help in fighting diseases, stabilize.....

Blood is a fluid consisting of,and platelets that is circulated by the heart through the vertebrate vascular system, carrying oxygen and nutrients to and waste materials away from all body tissues system.

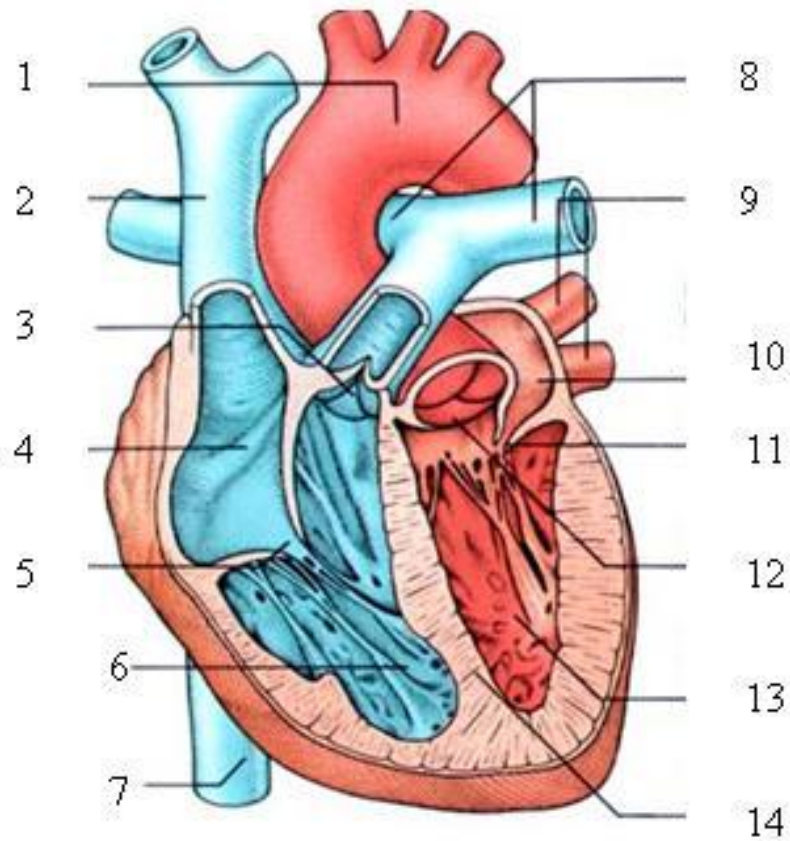
The cardiovascular (from Latin words meaning "heart" and "vessel") system comprises the..... While humans, as well as other vertebrates, have, meaning that the blood never leaves the network of, some invertebrate groups have an open cardiovascular system.

..... are medical professionals which specialise in the heart, and cardiothoracic surgeons specialise in operating on the heart and its surrounding areas.

.....focus on other parts of the circulatory system.

1. oxygen, carbon dioxide, hormones,
2. blood, heart, and blood vessels
3. The cardiovascular system
4. plasma, red blood cells, white blood cells
5. Cardiologists
6. temperature and pH, and maintain homeostasis
7. a systemic circulation and a pulmonary circulation.
8. a closed cardiovascular system
9. arteries, veins and capillaries,
10. Vascular surgeons

2. Assign number to the term the:



- Pulmonary trunk
- Aorta
- Superior vena cava
- Left ventricle
- Right atrium
- Pulmonary valve
- Left atrium
- Inferior vena cava
- Left pulmonary veins
- Right ventricle
- Chordae tendineae
- Aortic valve
- Mitral valve
- Interventricular septum