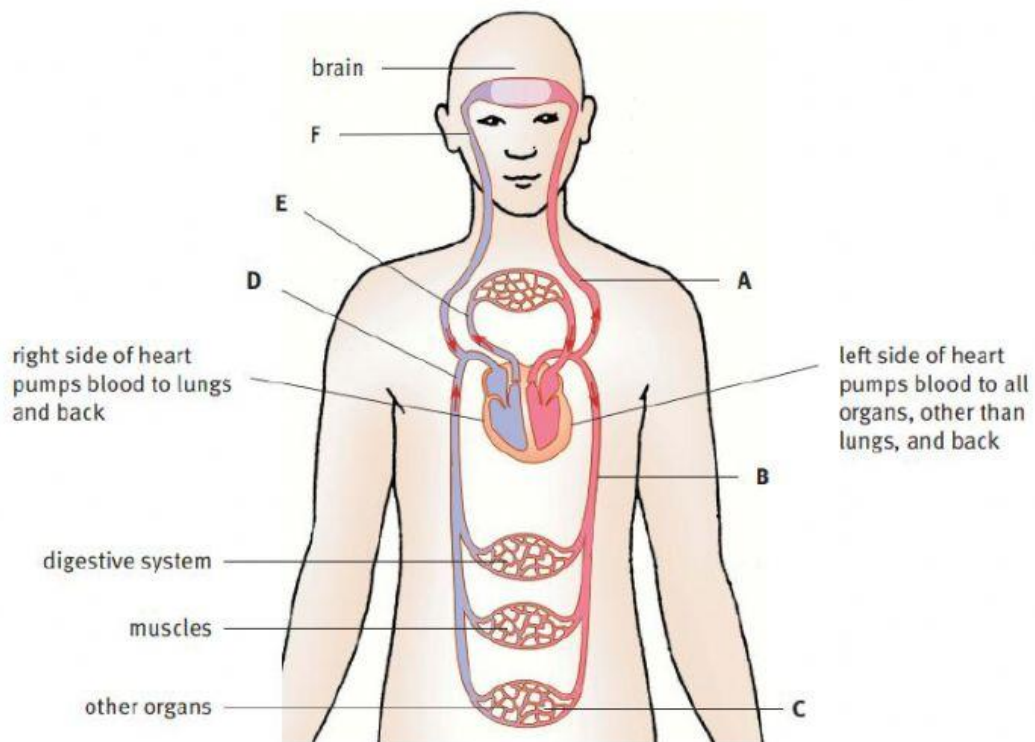


THE HUMAN CIRCULATORY SYSTEM



1. Use the above diagram and write the correct part's letter(s).

a) Write down three letters that show arteries:

b) Write down one letter that shows capillaries:

c) Write down two letters that show veins:

d) Write down three letters that show vessels containing deoxygenated blood:

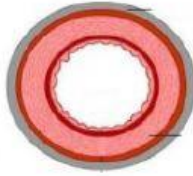
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2. Name the three types of blood vessel.

CAPILLARY

ARTERY

VEIN



3. Short answers.

- a) What is the name of the tiny blood vessels that connect the veins and arteries and allow oxygen and nutrients to pass through?
- b) Where does the blood pick up oxygen?
- c) The main organ of the circulatory system and hardest working in the body is
- d) What happens to your heart rate as you continue to exercise?
- e) Why does the heart work harder when you exercise?
- f) As your heart works harder, what happens to your breathing rate?