**THE CIRCULATORY SYSTEM REVISION**

**How is cardiac output calculated?**

Describe and explain vasodilation and vasoconstriction and when it would occur

**Label the diagram**

**Include names of: chambers, valves, blood vessels, type of blood, lungs and body**

**Cardiac**

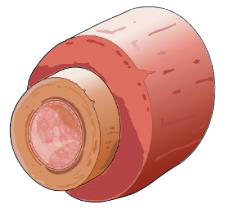
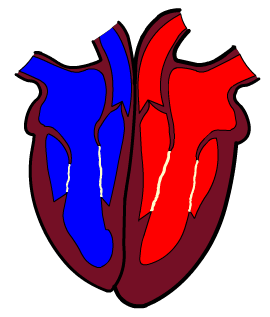
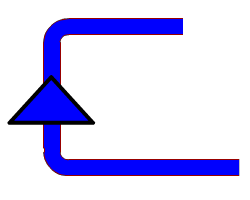
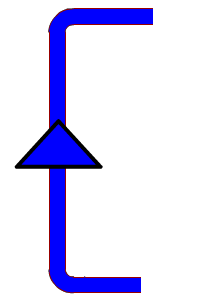
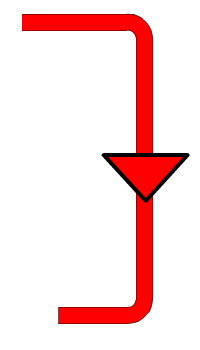
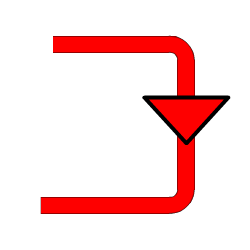
**output is…**

**Stroke**

**volume is…**

**Heart rate is…**

**AO1**



**Name the blood vessel and state their characteristics**

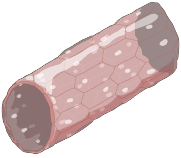
**AO2**

Explain the differences between arteries and veins. Include the differences in their characteristics and the pressure which they are put under when carrying blood (6 marks)

**What is the role of valves in the heart?**

**What is systole?**

**What is diastole?**



**AO1 AO3**

