**Heart and Blood Vessel Questions**

**1.** What is happening in the heart when the semi-lunar valves are closed?

I. Blood is entering the aorta.

II. Blood is entering the pulmonary artery.

III. Blood is entering the ventricles.

IV. The ventricles are contracting.

A. I and II only

B. I and III only

C. III only

D. III and IV only

**(Total 1 mark)**

**2.** Outline the events that occur within the heart, which cause blood to move around the body.

**(Total 6 marks)**

**3.** Explain the relationship between the structure and function of arteries, veins and capillaries.

**(Total 8 marks)**

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