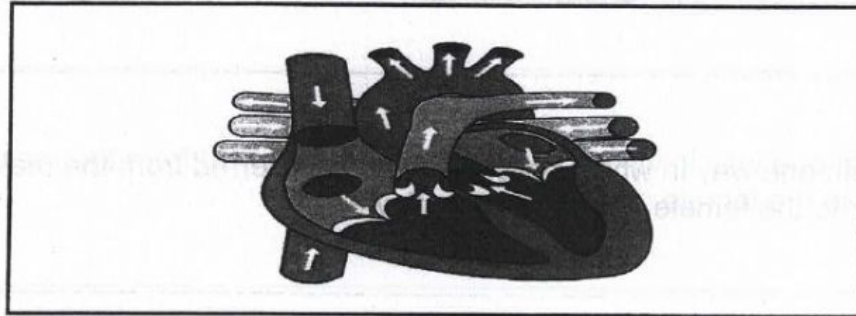


### 3. THE CIRCULATORY SYSTEM

The diagram shows the circulatory system



(a) What is the main function of the circulatory system?

\_\_\_\_\_

\_\_\_\_\_

[1]

(b) State the total number of chambers that the human heart has?

\_\_\_\_\_

\_\_\_\_\_

[1]

(c) Explain **TWO** ways the blood on the left side of the heart differs from the blood on the right side of the heart.

(i). \_\_\_\_\_

\_\_\_\_\_

(ii) \_\_\_\_\_

\_\_\_\_\_

[2]

[GO ON]

(d) Name the blood vessel which is responsible for the following functions.

(i) taking blood to the heart \_\_\_\_\_ [1]

(ii) taking blood away from the heart \_\_\_\_\_ [1]

(e) List **TWO** things the circulation of the blood provides for the body.

(i) \_\_\_\_\_ [1]

(ii) \_\_\_\_\_ [1]

(f) Explain **TWO** ways to care for the circulatory system.

(i) \_\_\_\_\_

\_\_\_\_\_

(ii) \_\_\_\_\_

\_\_\_\_\_

[2]

**TOTAL MARKS [10]**

**[GO ON]**