**For Dissection Non-participants**

**Part One:**

Using your labelled diagrams to help you:

* Imagine you are a red blood cell.
* Explain your journey through the circulatory system, starting and finishing in the right atrium and delivering oxygen to the brain on your way.
* Make sure to name all the important veins, arteries, atria and ventricles etc. that you will come into contact with during your journey.

**Part Two:**

Answer the following questions.

* How do red blood cells differ to white blood cells in their structure and function?
* What are two functions of blood?
* Fill in the missing words in the paragraph below:

From the body, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ blood returns to the heart through the \_\_\_\_\_\_\_ \_\_\_\_\_\_ to the \_\_\_\_\_\_\_ atrium. The blood is then pumped out of the heart through the \_\_\_\_\_\_\_\_\_\_\_\_\_ artery to the \_\_\_\_\_\_\_ .

Oxygenated blood from the lungs returns to the \_\_\_\_\_\_\_\_ atrium of the heart through the \_\_\_\_\_\_\_\_\_\_\_\_\_ vein. From here it enters the \_\_\_\_\_\_\_ ventricle and leaves the heart through the \_\_\_\_\_\_\_\_\_\_ to go to the body.

* Why is the left ventricle wall much thicker than the right?

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* Why is the left ventricle wall much thicker than the right?