



The Cardio-Vascular System TD/Part 4

Title: The Circulatory System

The circulatory system is an essential part of our body. The word ‘circulatory’ means something that is going round and round in circle or loop. This is exactly what is happening in our bodies all the time.

It is the blood that is circulated all around your body, and the blood is doing a really important job...it is taking oxygen all around your body to all the places it needs to go. The oxygen gets collected into your body when we breathe in, and it goes straight to your lungs. You could think of the blood cells a bit like delivery drivers that drop off the oxygen to where it needs to be.

Literally, the heart is at the heart of it all! Without the heart, no blood would get anywhere around your body. The heart is basically a big pump that constantly pumps the blood around the circulatory system. This happens all the time to keep you alive.

We’ve talked about the blood in your system collecting oxygen and delivering it all around the body, but it also does another important job. It takes carbon dioxide from your body and back to the lungs to be let out when you breathe out. If we think of our red blood cell delivery drivers again, they also collect the waste and take it away again. So, they are delivery drivers and waste disposers all in one!

Reading Comprehension:

I. Read the text and answer the following questions

Question 1: Why is it called a circulatory system?

Question 2: What pumps the blood around your body?

Question 3: What is it that your body needs that gets delivered by the blood?

Question 4: What is the final thing your body needs to do to get rid of unwanted carbon dioxide?

Question 5: in the final paragraph, the author has used an apostrophe to create a contracted word. What should the full word be?

Question 6: Find three conjunctions in the text

Question 7: What word is used in the 1st paragraph to suggest that the circulatory system is important?



Question 8: What are the blood cells compared to? Why?

Question 9: What are the scientific symbols for oxygen and carbon dioxide?

Question 10: What is the most interesting piece of information you have read in this text and why?

II. Tick the boxes to say whether the statements below are 'true' or 'false'

Statements	True	False
Oxygen is dropped off all around the body through the arteries		
The heart is basically a big pump		
Red blood cells last about 20mn before your body renews them		
The circulatory system is one big loop around your body		