**4.2 Revision The Heart and Blood Homework**

* L4 / 5 Sketch the circulatory system, noting where gas exchange occurs. Label the main arteries and veins. (Colour in red and blue areas)

Q) L 5 How is Haemoglobin and carbon dioxide carried? ………………………………………………………………………………………………………………………………………………………………………………………………

Q) L5 / 6 List the parts of the blood and explain their functions.

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Q) L 4 / 5 Name the three blood vessels and their functions?

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Q) L 5 True or false with reasons …The red blood cells contain haemoglobin to enable it to carry carbon dioxide. ….............................................................................................

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Q) L5/6 What is the role of blood plasma? ......................................................................................................................................................................................................

Q) What is obesity?

**……………………………………………………………………………………………………** **Extension.**

L6 / 7 Q) Compare and contrast how the blood composition changes as it flows through capillaries.

L6 / 7 Q) What is an artificial heart and compare their usefulness and drawbacks.

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