

Blood and Heart Q3

Student Name:

Teacher Name:

Class:

School:

1. Type your answer into the box.
2. **SAVE** the completed assessment as instructed by your teacher.

One of the questions asked by the Irish Blood Transfusion Service when a person is donating blood is: 'Have you had a tattoo or body piercing in the last four months?'

- a) Why would the donor be asked this question?



- b) Another question asked is: **'Do you weigh less than 7 st 12 lbs (less than 50 kgs)?'**

Suggest a reason, based on your knowledge of blood and the circulatory system, as to why this question is included.



- c) Name two gases carried in the blood.

1.

2.

- d) As well as these gases, blood carries cells, food and waste. Name the three types of cells in the blood.

1.

2.

3.

e) Where does the food enter the bloodstream?

f) In travelling around the body, starting at the lungs, the colour of blood changes gradually from bright red to dark red. Give one reason why you think this happens.



Feedback

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