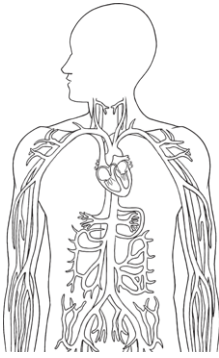


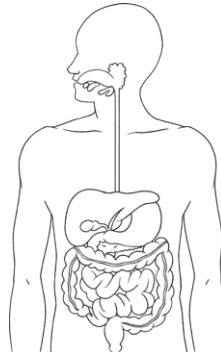
## Animals Including Humans Assessment Test

1. Here are three different body systems. Tick the circulatory system.

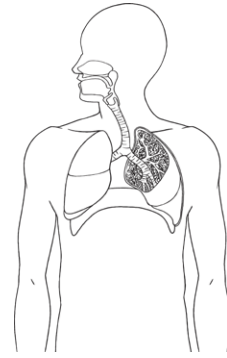
a)




b)




c)




1 mark

2. Draw lines to match the word to its definition.

circulatory system ●

The tube-like structures that carry blood through the tissues and organs. Veins, arteries and capillaries are the three types of blood vessels.

heart ●

A system which includes the heart, veins, arteries and blood transporting substances around the body.



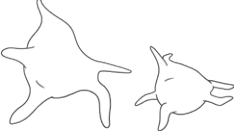

blood vessels ●

An organ which constantly pumps blood around the circulatory system.

3 marks

3. Fill in the gaps to complete the sentences below. Use the word bank to help you.

water    attack    oxygen    red    infections    scab    liquid    bleeding

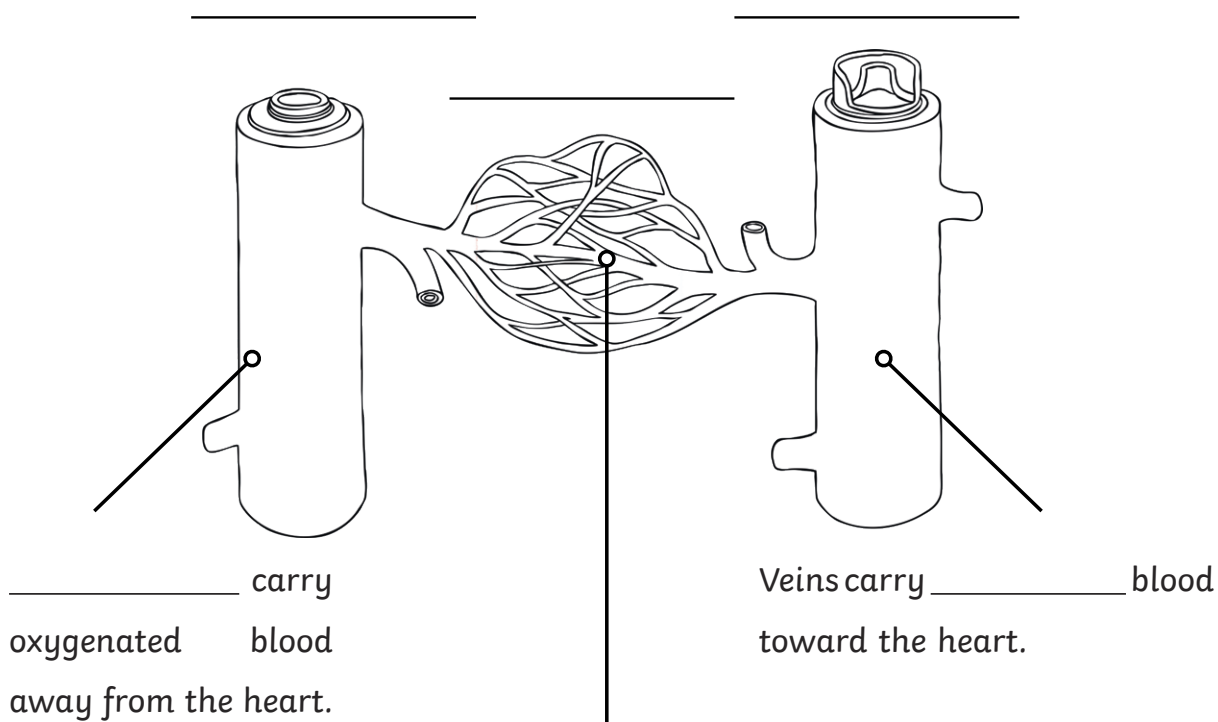
Component	Job that it does
<p>red blood cell</p> 	<p>Red blood cells transport _____ and carbon dioxide around the body.</p> <p>They contain a special pigment that gives blood its _____ colour.</p>
<p>white blood cell</p> 	<p>White blood cells _____ any harmful microorganisms that enter the body, like viruses or bacteria.</p> <p>Their job is to help fight _____.</p>
<p>platelet</p> 	<p>The platelets all join up together (clot) to stop _____.</p> <p>When the platelets have all stuck together, the clot dries out and a _____ is formed!</p>
<p>plasma</p> 	<p>Plasma is a straw-coloured _____. It transports _____, protein and nutrients all around the body.</p>



8 marks

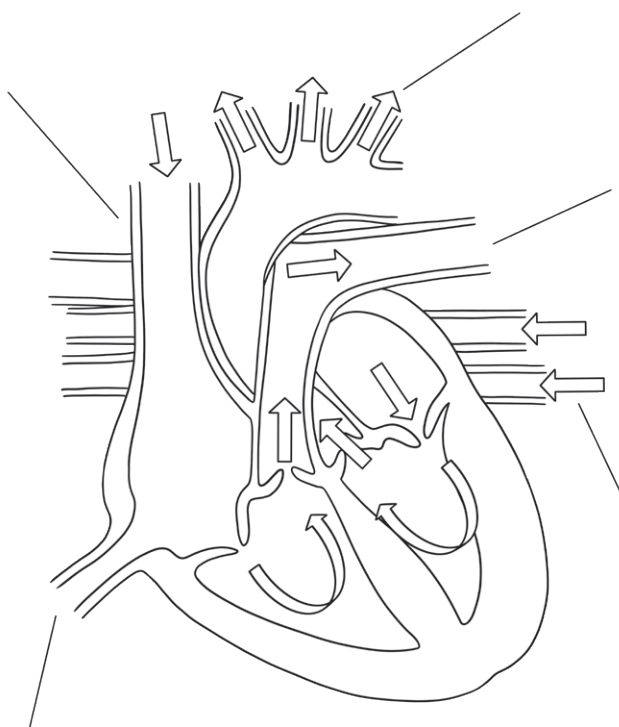
4. Use the words in the word bank to fill in the gaps in the blood vessels diagram.

oxygen	deoxygenated	capillaries	capillaries
arteries	smallest	artery	veins



8 marks

5. Add the labels to the heart diagram.



from the body  
to the lungs  
from the lungs  
to the body  
from the body

5 marks

6. Write down two things that regular exercise can do for us.

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2 marks

7. Are these statements about drugs and alcohol true or false?

Statement	True or False?
E-cigarettes are safe and contain no drugs.	
Coffee contains a type of drug.	
In the UK, you have to be 21 years old to buy alcohol.	
All drugs are bad.	

4 marks

8. Alcohol can affect the circulatory system. What impact can long-term use have on this system?

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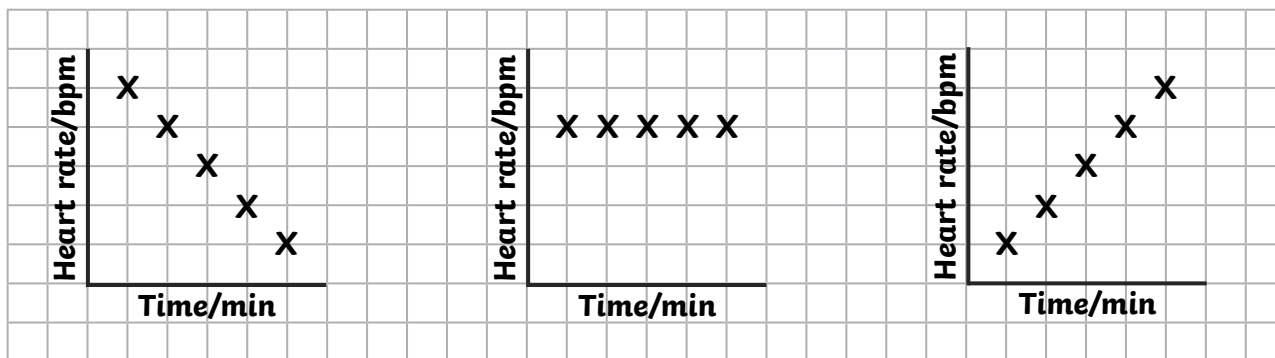
2 marks

9. Our heart rate can change depending on what we are doing. Tick the box which would most likely be somebody's heart rate when they are sleeping.

a)

b)

c)







1 mark

10. What do you think the other graphs could represent? Think about what the person might be doing.

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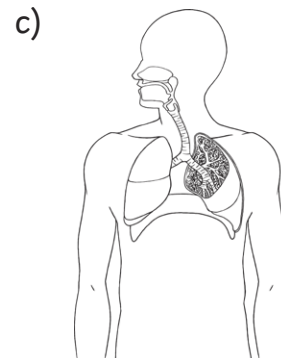
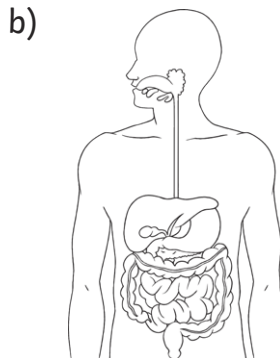
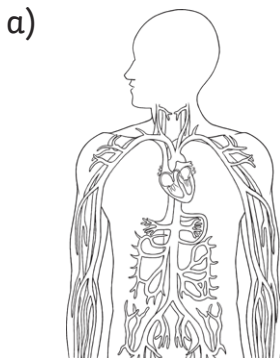


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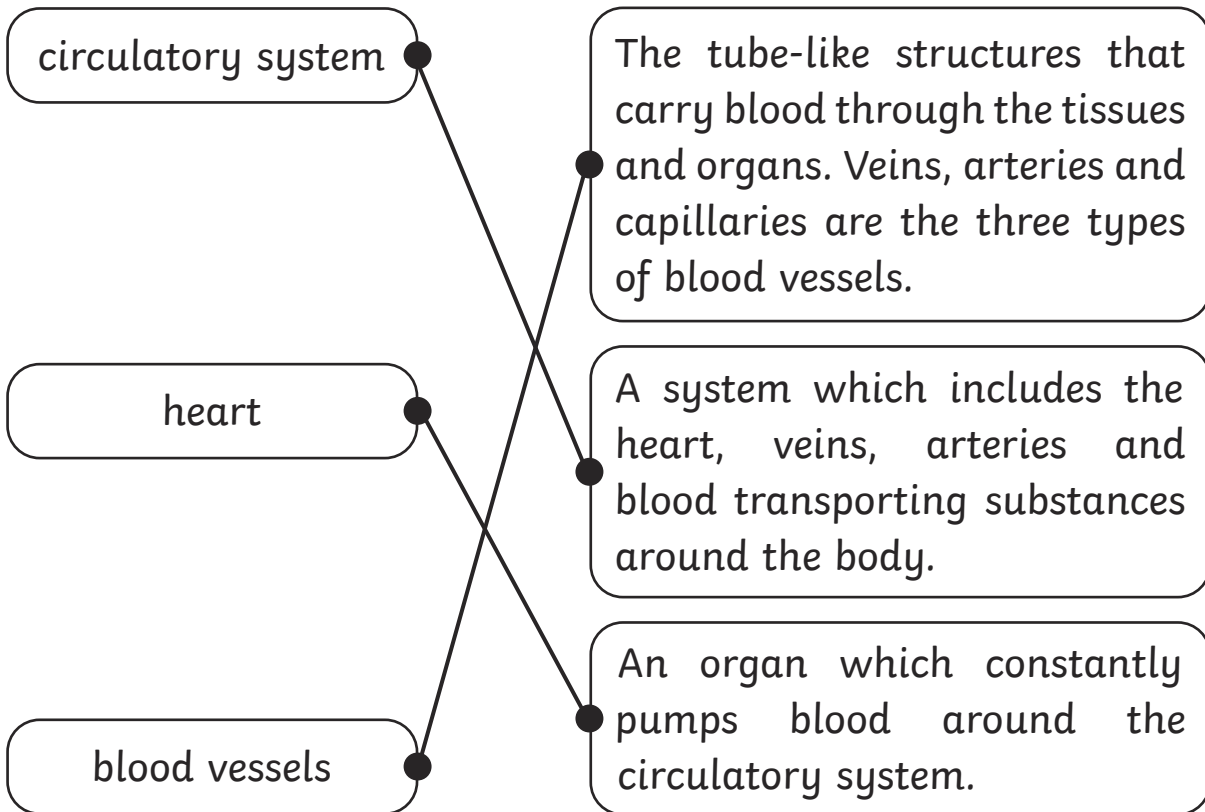
2 marks

1. Here are three different body systems. Tick the circulatory system.



1 mark

2. Draw lines to match the word to its definition.


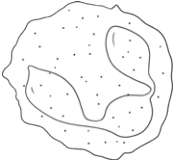
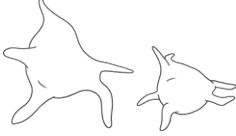



1 mark for each matched correctly.

3 marks

3. Fill in the gaps to complete the sentences below. Use the word bank to help you.

water    attack    oxygen    red    infections    scab    liquid    bleeding
------------------------------------------------------------------------------

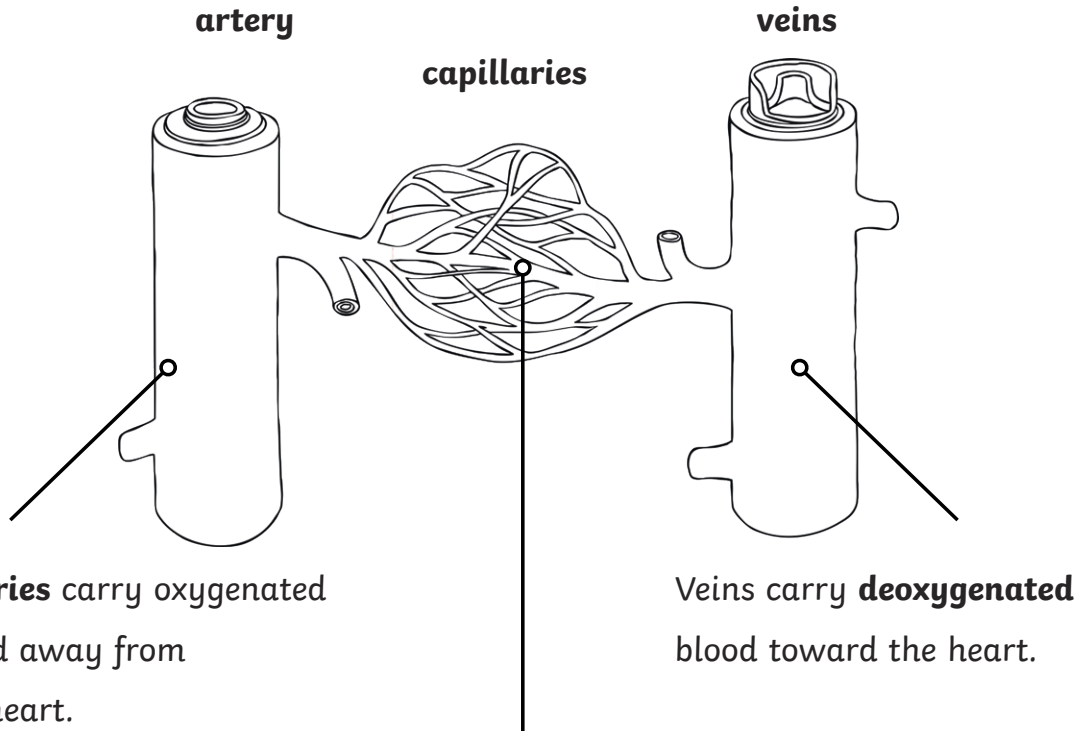
<b>Component</b>	<b>Job that it does</b>
<p>red blood cell</p> 	<p>Red blood cells transport <b>oxygen</b> and carbon dioxide around the body.</p> <p>They contain a special pigment that gives blood its <b>red</b> colour.</p>
<p>white blood cell</p> 	<p>White blood cells <b>attack</b> any harmful microorganisms that enter the body, like viruses or bacteria.</p> <p>Their job is to help fight <b>infections</b>.</p>
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1 mark for each correctly placed word.
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8 marks
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4. Use the words in the word bank to fill in the gaps in the blood vessels diagram.

oxygen	deoxygenated	capillaries	capillaries
arteries	smallest	artery	veins



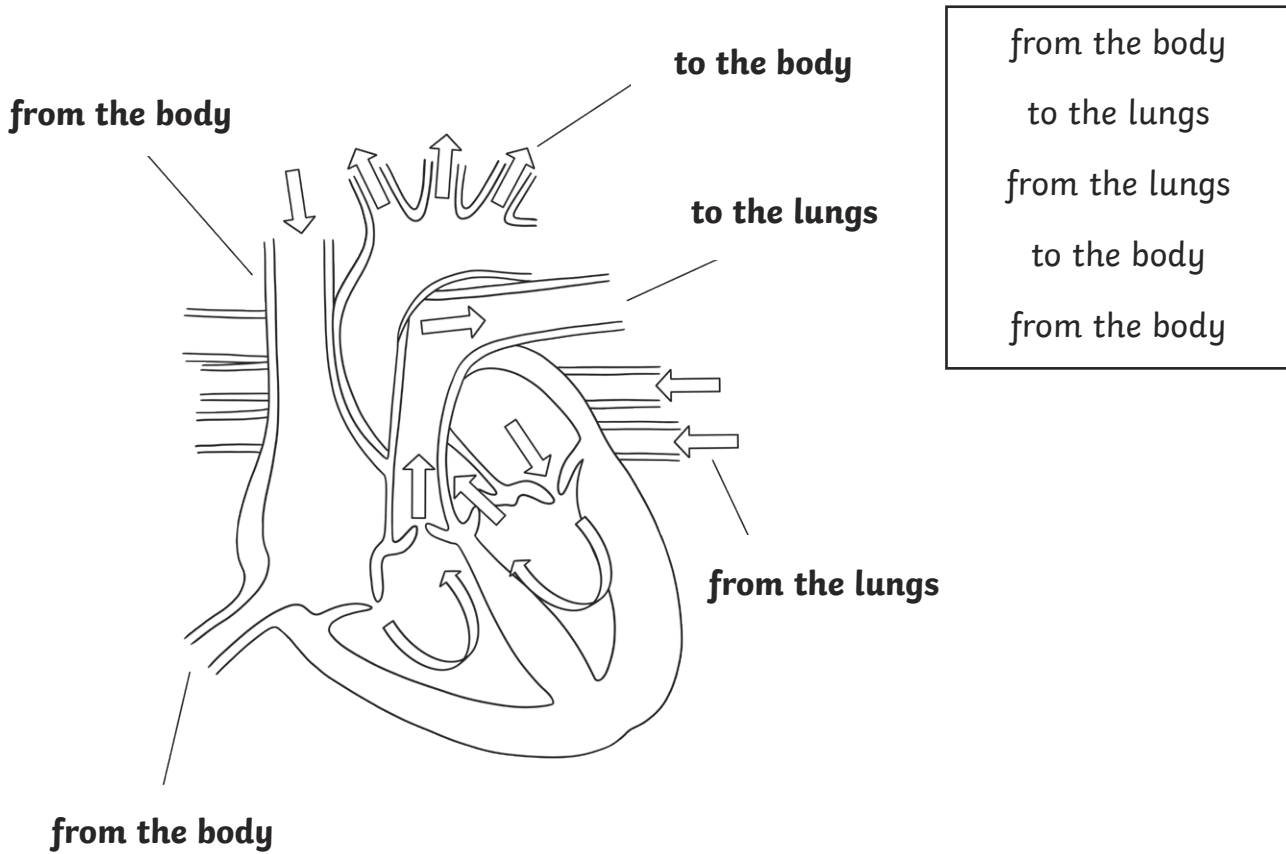
**Capillaries** are the **smallest** blood vessels in the body and it is here that the exchange of water, nutrients, **oxygen** and carbon dioxide takes place.

1 mark for each correctly placed word.

8 marks



5. Add the labels to the heart diagram.



5 marks

6. Write down two things that regular exercise can do for us.

**Any two from the following: strengthens muscles including the heart muscle; improves circulation; increases the amount of oxygen around the body; releases brain chemicals which help you feel calm and relaxed; helps you sleep more easily; strengthens bones. It can even help to stop us from getting ill.**

2 marks

7. Are these statements about drugs and alcohol true or false?

Statement	True or False?
E-cigarettes are safe and contain no drugs.	<b>False</b>
Coffee contains a type of drug.	<b>True</b>
In the UK, you have to be 21 years old to buy alcohol.	<b>False</b>
All drugs are bad.	<b>False</b>

4 marks

8. Alcohol can affect the circulatory system. What impact can long-term use have on this system?

Over time, drinking heavily can lead to a long-term increased heart rate, higher blood pressure, weakened heart muscle and irregular heartbeat.

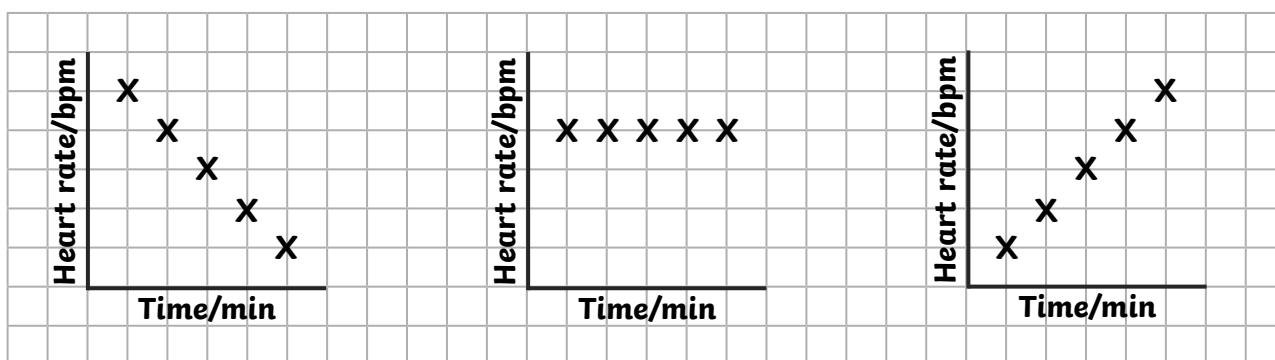
2 marks

9. Our heart rate can change depending on what we are doing. Tick the box which would most likely be somebody's heart rate when they are sleeping.

a)

b)

c)







1 mark

10. What do you think the other graphs could represent? Think about what the person might be doing.

Graph A represents a heart rate that is decreasing. They could have just finished some exercise and their heart rate is returning to normal.

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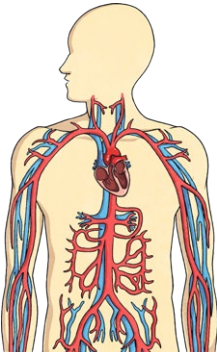
2 marks

total 36

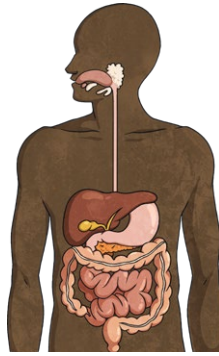
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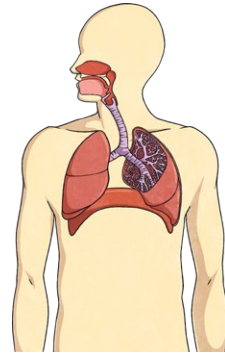
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c)




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The tube-like structures that carry blood through the tissues and organs. Veins, arteries and capillaries are the three types of blood vessels.

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A system which includes the heart, veins, arteries and blood transporting substances around the body.


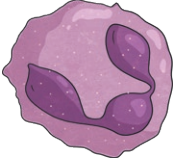
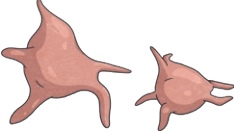

blood vessels ●

An organ which constantly pumps blood around the circulatory system.

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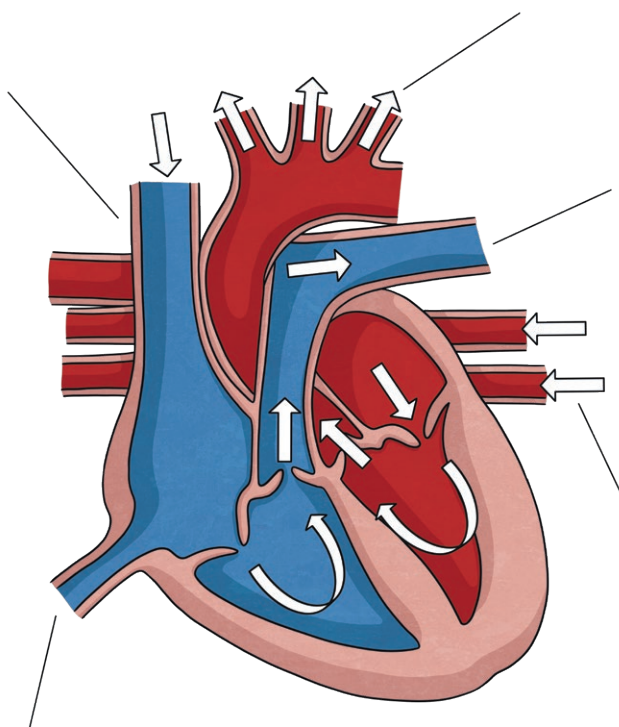
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8 marks



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from the body  
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5 marks

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---



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2 marks

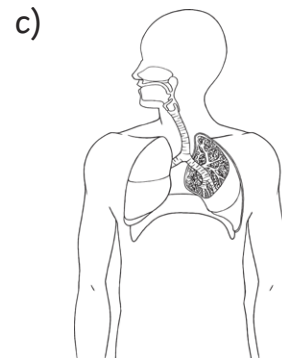
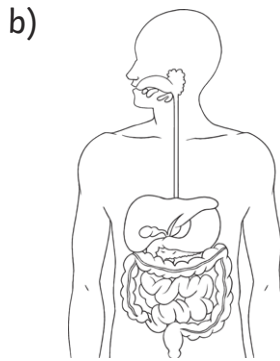
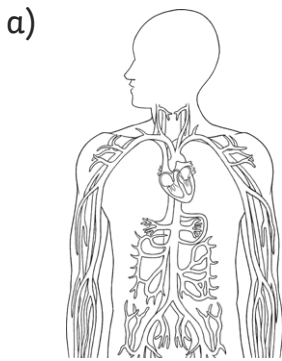
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4 marks

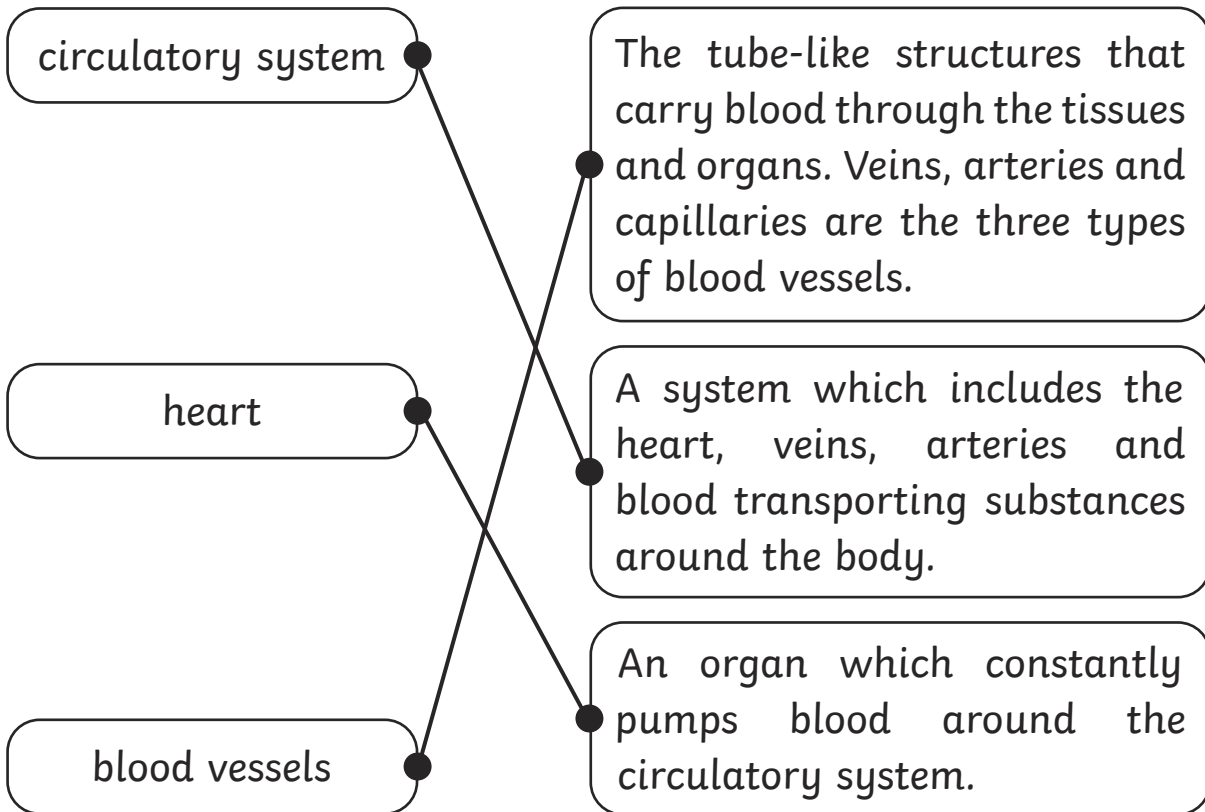


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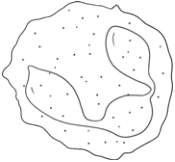
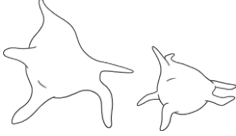

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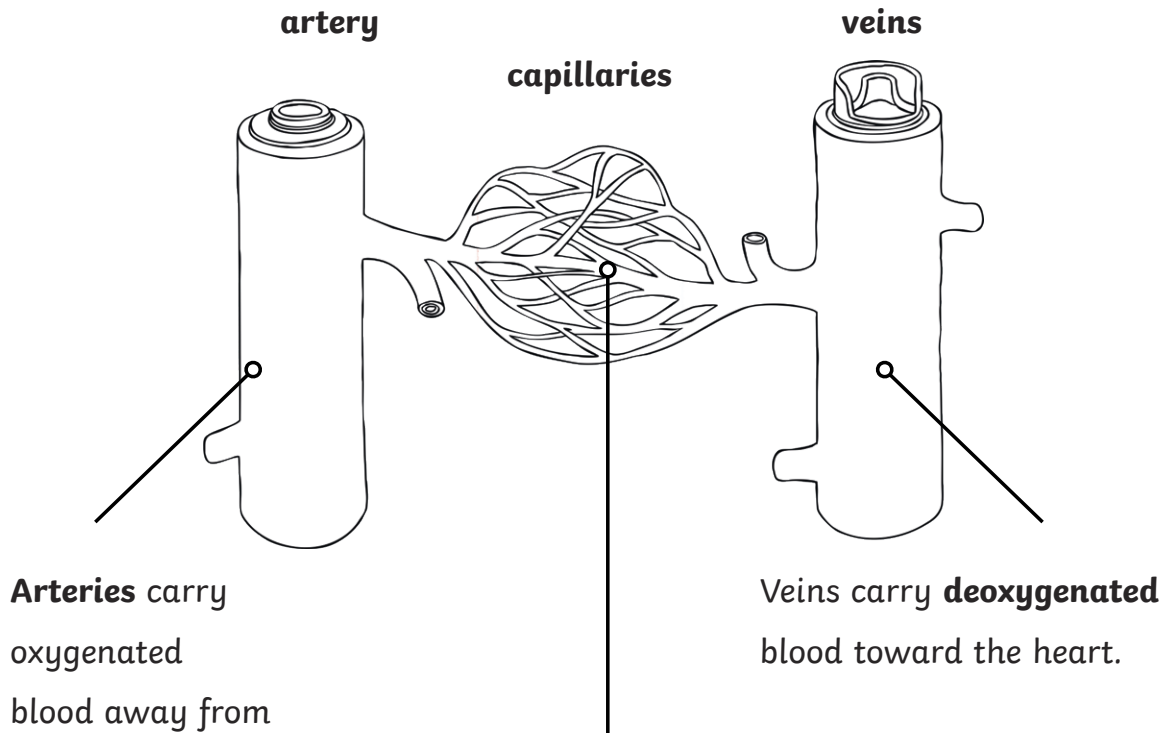
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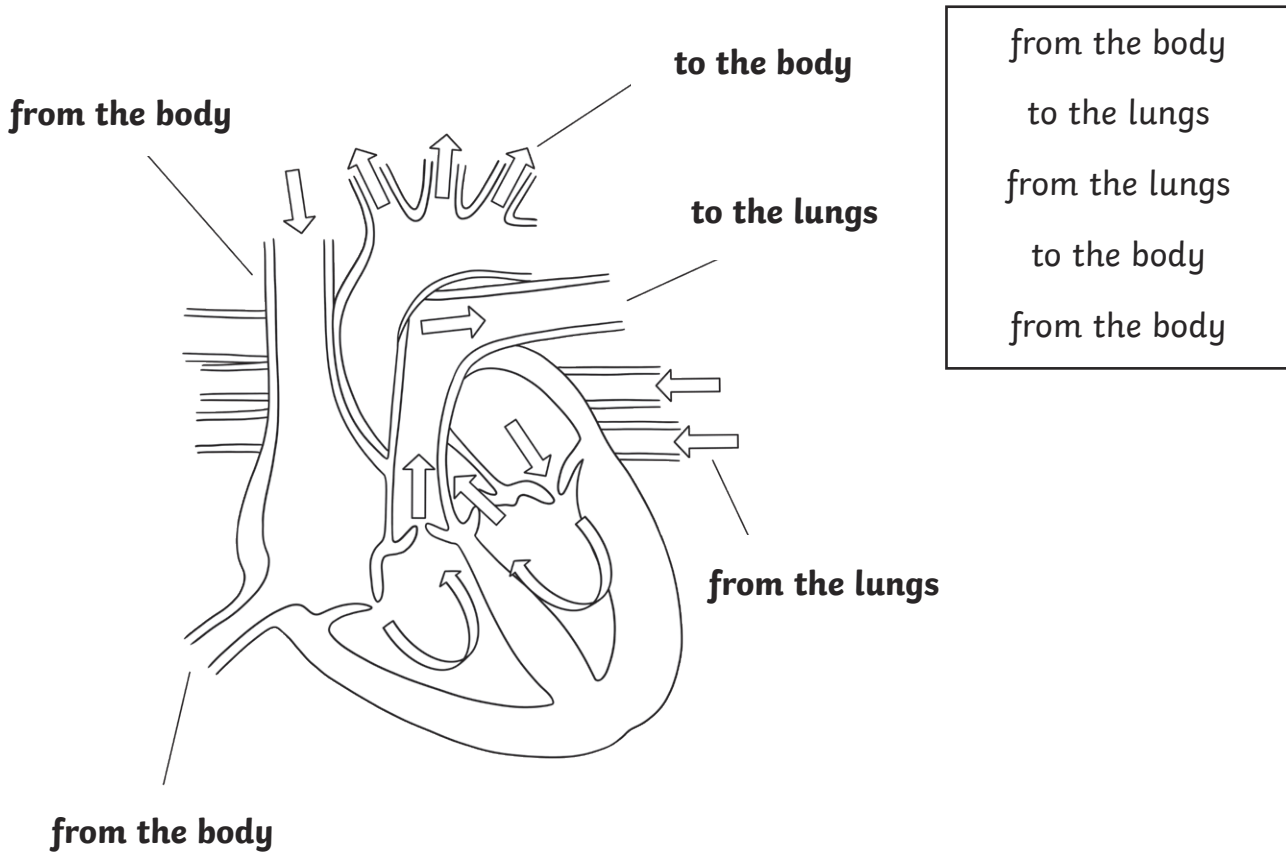


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8 marks

5. Add the labels to the heart diagram.



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4 marks

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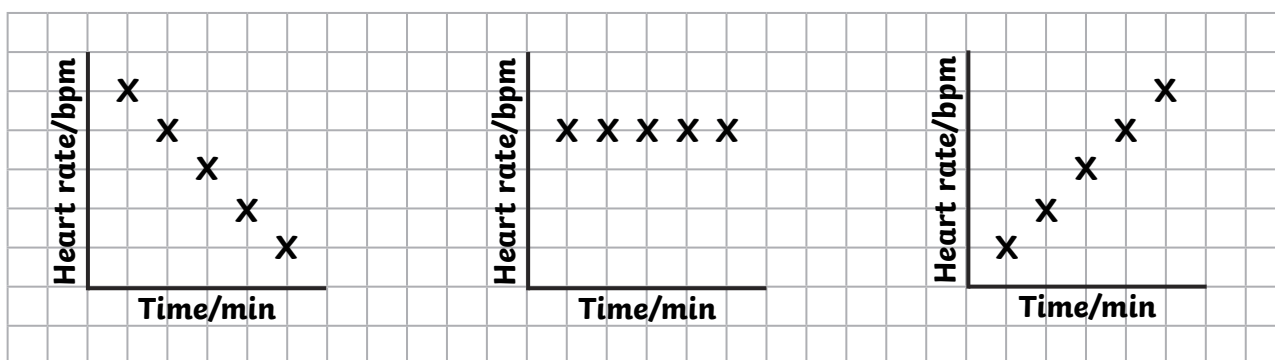
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2 marks

total 36