

Science 8 Unit 2 topic 6

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Research Questions

Name:

Date:

TA

Body Systems in Humans

1.) Recall from the last topic that plants have three systems. How many systems do humans have? 1 mark

2.) define the following terms:

a.) digestive system:

b.) respiratory system:

c.) circulatory system:

d.) capillaries:

c.) alveoli:

3.) How narrow are your capillaries? 1 mark

4.) Arteries carry oxygen rich blood from heart out to the body. Why do arteries have thick walls?

5.) Describe how Carbon dioxide from your cells in your hand leaves your body?
Terms to use veins, lungs, capillaries, alveoli(alveolus), diffusion 5 marks

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6.) Your circulatory system also transports food to your body from the small intestine. What structures help increase the absorption of food in the small intestine? How do they do this? 2 marks

6.) Define Excretory system:

7.) define nervous system:

8.) How might your muscular system help you stay warm? 1 mark

9.) How might your circulatory system help you stay cool? 1 mark

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