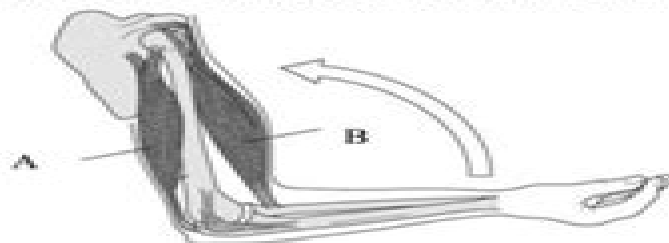


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

- 1** The diagram shows the bones and muscles of a human arm.



- a** What are the names of muscles A and B?

A \_\_\_\_\_  
B \_\_\_\_\_

[2 marks]

- b** What connects the bones together?

\_\_\_\_\_ [1 mark]

- c** Describe, in good English, what happens to the muscles in your upper arm to move the lower arm in the direction shown in the diagram.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [4 marks]

- 2** Complete the sentences using some of the words in the box below.

Muscles are used to move the bones at \_\_\_\_\_. Muscles can only \_\_\_\_\_, they cannot \_\_\_\_\_, and so they are usually found in \_\_\_\_\_. To move a bone, a muscle \_\_\_\_\_ (gets fatter and \_\_\_\_\_). When it stops doing this it \_\_\_\_\_. Muscles need energy to work, which is provided by the process of \_\_\_\_\_.

contracts	joints	longer	pairs	photosynthesis	pull	push
relaxes		respiration	shorter	singles	tendons	

[4 marks]

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**RD Boyd**



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