**1.** (a) The diagram below shows an elbow joint.



(i) On the diagram, label a pair of antagonistic muscles.

(1)

(ii) State the function of the structure labelled A.

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(1

**2.** The diagram below shows the side view of the arm joint.



Which letter is pointing to the ulna?

A. W

B. X

C. Y

D. Z

(Total 1 mark)

**3.** What are the names of the two structures labelled I and II in the arm joint diagram below?



|  |  |  |
| --- | --- | --- |
|  | **I** | **II** |
| A. | biceps | radius |
| B. | biceps | humerus |
| C. | triceps | humerus |
| D. | triceps | ulna |

(Total 1 mark)

**4.** (a) Outline the functions of the

(i) synovial fluid

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(1)

(ii) joint capsule

...........................................................................................................................

(1)

(b) State the name of the structure that links muscle to bone.

.....................................................................................................................................

(1)