

10

EXERCISE

REVIEW SHEET

The Appendicular Skeleton



Instructors may assign a portion of the Review Sheet questions using Mastering A&P™

Name Marialys Coronado

Lab Time/Date _____

Bones of the Pectoral Girdle and Upper Limb

1. Fill in the blank to complete the statements below.

a. The bones that form the pectoral girdle are the Clavicle and Scapula

b. The upper limb is formed by the arm bone, the Humerus, and the two bones of the forearm, the Ulna and Radius

c. The Carpals are the wrist bones. List the proximal row of wrist bones from lateral to medial: Pisiform, Scaphoid, Lunate, triquetrum

List the distal row of wrist bones from lateral to medial: Trapezoid, Capitate, Trapezoid, and Trapezium

d. The Metacarpals form the palm of the hand, and the heads of these bones form the knuckles.

e. A single finger bone is called a Phalanx. Each hand has 3 finger bones, called Phalanges

2. Match the bone markings in column B with the descriptions in column A.

Column A

- | | |
|----------|---|
| <u>F</u> | 1. depression in the scapula that articulates with the humerus |
| <u>V</u> | 2. surface on the radius that receives the head of the ulna |
| <u>H</u> | 3. lateral rounded knob on the distal humerus |
| <u>B</u> | 4. posterior depression on the distal humerus |
| <u>E</u> | 5. a roughened area on the lateral humerus; deltoid attachment site |
| <u>C</u> | 6. hooklike process; biceps brachii attachment site |
| <u>I</u> | 7. surface on the ulna that receives the head of the radius |
| <u>G</u> | 8. medial condyle of the humerus that articulates with the ulna |
| <u>A</u> | 9. lateral end of the spine of the scapula; clavicle articulation site |
| <u>J</u> | 10. small bump on the humerus, often called the "funny bone" |
| <u>D</u> | 11. anterior depression, superior to the trochlea, that receives part of the ulna when bending at the elbow |

Column B

- | | |
|-------------------------------------|--------------------|
| <input checked="" type="checkbox"/> | acromion |
| <input checked="" type="checkbox"/> | capitulum |
| <input checked="" type="checkbox"/> | coracoid process |
| <input checked="" type="checkbox"/> | coronoid fossa |
| <input checked="" type="checkbox"/> | deltoid tuberosity |
| <input checked="" type="checkbox"/> | glenoid cavity |
| <input checked="" type="checkbox"/> | medial epicondyle |
| <input checked="" type="checkbox"/> | olecranon fossa |
| <input checked="" type="checkbox"/> | radial notch |
| <input checked="" type="checkbox"/> | trochlea |
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Appendicular Skeleton Packet Answer Key

Barbara Herlihy

A red circular graphic with a gradient, appearing as a partial circle or a thick arc, located to the right of the author's name.

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