
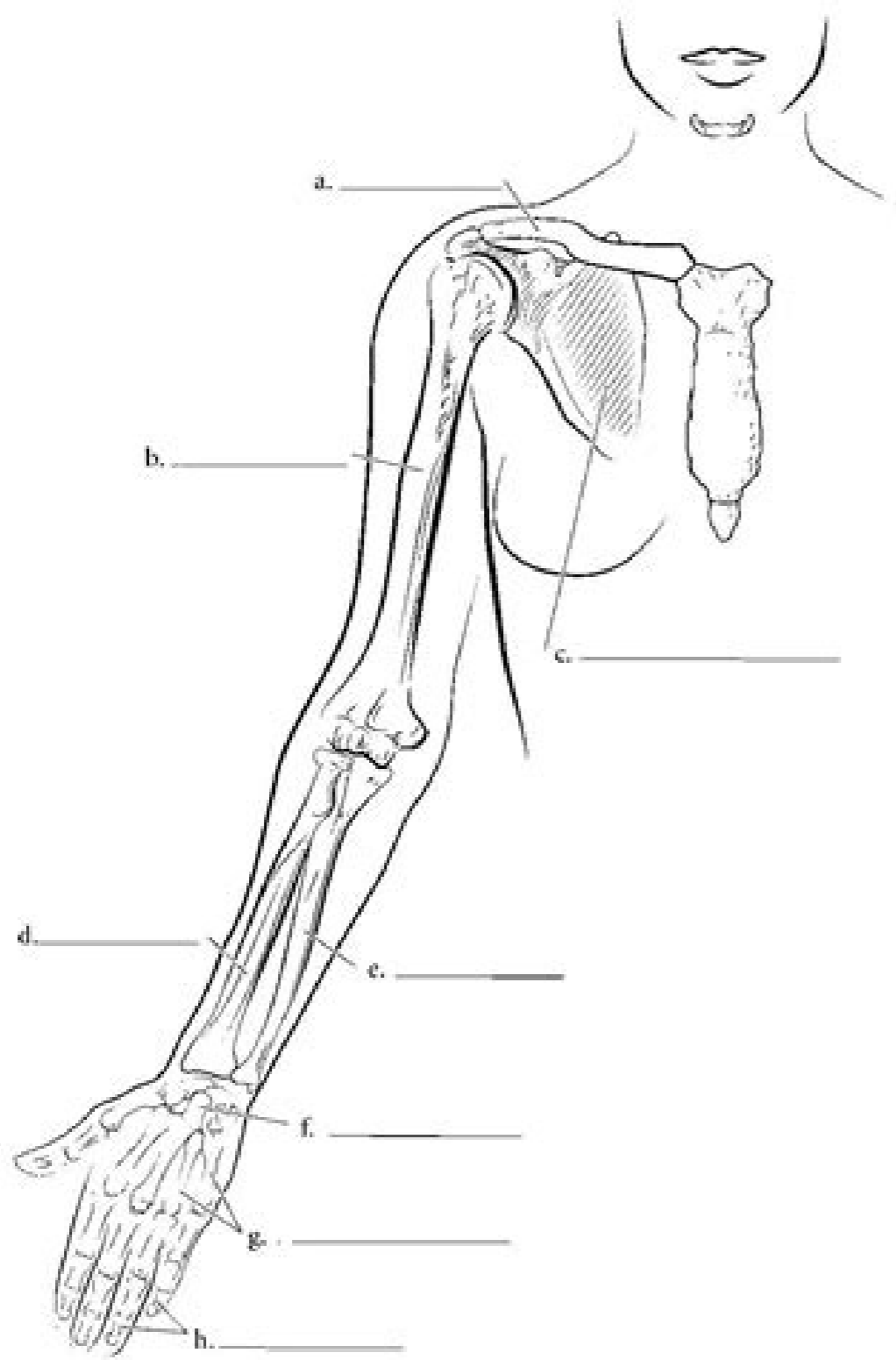


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APPENDICULAR SKELETON—PECTORAL GIRDLE AND UPPER EXTREMITY

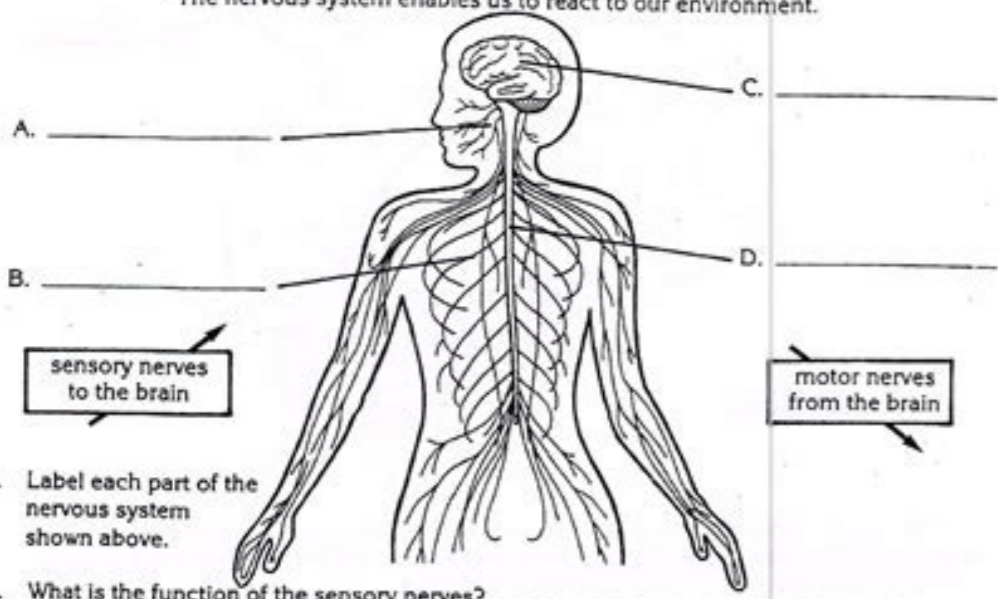
The pectoral girdle is made of the clavicles and the scapulae. The upper extremity consists of the humerus of the arm, the radius and ulna of the forearm, and the carpal, metacarpal, and phalanges of the hand. Locate these major regions of the upper extremity and label them on the diagram. Color these areas in different colors on the illustration.



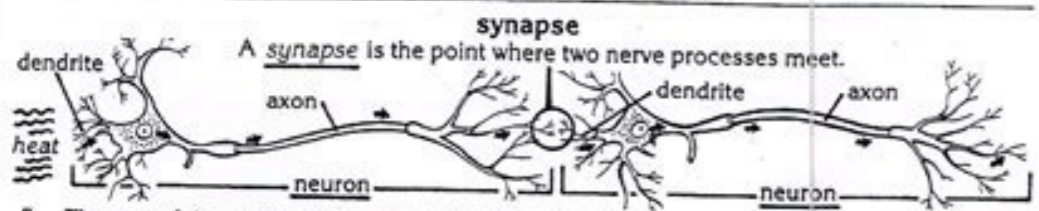
Answer Key: a. Clavicle, b. Humerus, c. Scapula, d. Radius, e. Ulna, f. Carpals, g. Metacarpals, h. Phalanges

The Nervous System

The nervous system enables us to react to our environment.



1. Label each part of the nervous system shown above.
2. What is the function of the sensory nerves?
3. What is the function of the motor nerves?
4. Describe what messages are sent by the nervous system when you go outside wearing a sweater on a very hot day.



5. The part of the neuron that receives impulses is called the _____.
6. The part of the neuron that conducts the nerve impulse away from the cell body is called the _____.
7. The gap between the dendrites of one neuron and the axon endings of another neuron is called a _____.

Name: _____ Class: _____ Date: _____

The Skull

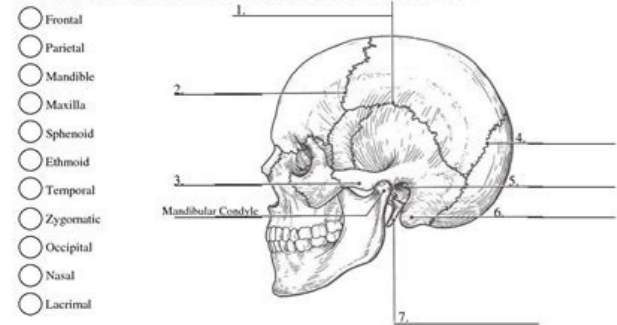


Figure 5.1 shows the lateral view of the skull. Select different colors for the bones listed below and color the coding circles and corresponding bones in the figure. Complete the figure by labeling the bones marked indicated by leader lines.

- Frontal
- Parietal
- Mandible
- Maxilla
- Sphenoid
- Ethmoid
- Temporal
- Zygomatic
- Occipital
- Nasal
- Maxillary

Figure 5.2 is an anterior view of the bony thorax. Select different colors to identify the structures below and color the coding circles and corresponding structures. Then label the articulations of the sternum indicated by leader lines.



- All four ribs
- Costal cartilage
- Intercostal ribs
- Sternum

Figure 5.2

