MICROSCOPIC ANATOMY OF SKELETAL MUSCLE

4. First, identify the structures in Column B by matching them with the descriptions in Column A. Enter the correct letters (or terms if desired) in the answer blanks. Then, select a different color for each of the terms in Column B that has a color-coding circle and color the structures in on Figure 6–2.

Column A

1. Connective toxue surrounding a fascicle

Connective timor ensheathing the entire muscle

5. Contractile unit of muscle

4. A muscle cell

 Thin connective tissue investing each muscle cell

6. Plasma membrane of the muscle cell

 A long, filamentous organelle found within muscle cells that has a banded appearance

H. Actin- or myosin-containing structure

 Cordike extension of connective torue beyond the muscle, serving to attach it to the bone

10. A discrete bundle of muscle cells

Column B

A. Endoneysium (1)

B. Epimysium ()

C. Pascicle

D. Fiber

E. Myofilament

F. Myolibril ()

G. Perimyslum ()

H. Sarcolemma

1. Sancomere

J. Sarcoplasm

K. Tendon



Anatomy Chapter 6 The Muscular System Answer Key

Mariann M. Harding, Jeffrey Kwong, Debra Hagler, Courtney Reinisch **Anatomy Chapter 6 The Muscular System Answer Key:**

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