CHAPTER 6: THE SKELETAL SYSTEM

A. Labeling

1. sternum  
2. humerus  
3. ilium  
4. ulna  
5. sacrum  
6. radius  
7. femur  
8. patella  
9. tibia  
10. fibula

B. Completion

1. diaphysis  
2. epiphyseal line  
3. periosteum  
4. compact bone  
5. haversian  
6. osteoblasts  
7. ossification  
8. osteoclasts  
9. osteocytes  
10. bone marrow

C. Matching

1. d  
2. f  
3. g  
4. k  
5. h  
6. e  
7. j  
8. c  
9. a  
10. i

D. Spelling

1. sinus  
2. temporal  
3. mandibular  
4. thoracic  
5. xiphoid  
6. acromion  
7. metacarpals  
8. acetabulum  
9. malleolus  
10. condyle

E. Proofreading Skills

1. a broken bone  
   Spelled correctly? Yes
2. the thigh bone  
   Spelled correctly? Yes
3. a minor fracture in which the bone continues to be in perfect alignment; a stress fracture  
   Spelled correctly? Yes
4. the upper curved edge of the ilium  
   Spelled Correctly? No  **Iliac crest**
5. a physician who specializes in the treatment of diseases and disorders of the musculoskeletal system  
   Spelled correctly? No  **orthopedist**
6. the space between the ribs  
   Spelled correctly? Yes
7. the socket that serves as the connecting point for the femur and the hip; the hip joint
   Spelled correctly? Yes
8. pertaining to the femur
   Spelled correctly? No femoral
9. the larger and stronger of the two lower leg bones
   Spelled correctly? Yes
10. pertaining to the medical specialty that deals with the prevention and correction of
    disorders of the musculoskeletal system
    Spelled correctly? Yes

G. Crossword Puzzle

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H. Word Element Review

1. acetabul/ar
2. hypo/calc/emia
3. costo/chondr/al
4. crani/otomy
5. osteo/malac/ia

6. mandibul/ar
7. rach/itis
8. sub/stern/al
9. inter/vertebr/al
10. oste/oma

I. Matching Abbreviations

1. f
2. b
3. d
4. a
5. g
J. Matching

1. F
2. B
3. D
4. A
5. G

K. Word Search

1. floating
2. condyle
3. true
4. sutures
5. osteocytes
6. foramen
7. epiphysis
8. trochanter
9. spine
10. sesamoid

NOTE: Crossword Puzzles and Word Search Puzzles are always optional.