CHAPTER 6: THE SKELETAL SYSTEM

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

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

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

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

F. 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 Fractures

1. C
2. J
3. I
4. H
5. D
6. G
7. B
8. E
9. F
10. A
J. Matching Abbreviations

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

K. Word Search

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

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