A. Writing Word Parts

Write the combining form(s) that correspond to each of the following

1. coccyx  ____________________________
2. femur  ____________________________
3. fibula  ____________________________
4. humerus  ____________________________
5. ilium  ____________________________
6. ischium  ____________________________
7. lumbar  ____________________________
8. pelvis  ____________________________
9. radius  ____________________________
10. rib  ____________________________
11. sacrum  ____________________________
12. tibia  ____________________________
13. ulna  ____________________________
14. vertebra  ____________________________

or  ____________________________

B. Matching Common Names of Bones

Match the name of the bone in the left column with its common name in the right column. Different hip bones will have the same common name.

_______  1. carpals  a. ankle bones
_______  2. clavicle  b. bones of fingers or toes
_______  3. cranium  c. breastbone
_______  4. femur  d. collarbone
_______  5. ilium  e. pelvic bone
_______  6. ischium  f. kneecap
_______  7. patella  g. shoulder blade
_______  8. phalanges  h. skull
_______  9. pubis  i. thigh bone
_______ 10. scapula  j. wrist bones
_______ 11. sternum
_______ 12. tarsals
C. Writing Word Parts
Write word parts for the following terms.

1. bursa ________________________
2. calcium ________________________
3. cartilage ________________________
4. joint ________________________
5. stiff ________________________
6. tendon ________________________
7. weakness ________________________

D. Filling in the Blanks
Write a letter in each of the blanks to complete the terms.

1. A chronic disease involving the bones and joints is osteo__ __ __ __ __itis.
2. Beneath cartilage is sub__ __ __ __ __ __ __ __.
3. Inflammation of a bone is __ __ __ __itis.
4. Muscular weakness is __ __asthenia.
5. Replacement of bone marrow by fibrous tissue is __ __ __ __ __ fibrosis.
6. Bending of a limb at a joint is called f __ __ __ __ __.
7. Pertaining to the muscle and fascia is __ __ __ __ __ __ fascial.
8. Softening of the vertebrae is __ __ __ __ __ __ malacia.
9. The type of muscle between the ribs is called inter __ __ __ __ __ __ muscle.
10. Vertebrae that are designated C1 to C7 are __ __ __ __ __ __ al vertebrae.

E. Writing Combining Forms and Meanings
Write the combining form or forms used in each of the medical terms and their meanings.

<table>
<thead>
<tr>
<th>Terms</th>
<th>Combining Forms</th>
<th>Meanings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. spondylarthritis</td>
<td>_______________</td>
<td>_____________________________</td>
</tr>
<tr>
<td>2. tenomyoplasty</td>
<td>_______________</td>
<td>_____________________________</td>
</tr>
<tr>
<td>3. vertebrocostal</td>
<td>_______________</td>
<td>_____________________________</td>
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<tr>
<td>4. patellofemoral</td>
<td>_______________</td>
<td>_____________________________</td>
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<tr>
<td>5. ischiopubic</td>
<td>_______________</td>
<td>_____________________________</td>
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<tr>
<td>6. chondrectomy</td>
<td>_______________</td>
<td>_____________________________</td>
</tr>
<tr>
<td>7. osteomyelitis</td>
<td>_______________</td>
<td>_____________________________</td>
</tr>
<tr>
<td>8. musculofascial</td>
<td>_______________</td>
<td>_____________________________</td>
</tr>
</tbody>
</table>
F. Crossword Puzzle

Write a term for each clue given.

1. __________

5. __________

8. __________

12. __________

15. __________

19. __________

23. __________

27. __________

31. __________
ACROSS
3. one of the bones between the ankle and the toes
5. wrist
7. between the ribs
10. pertaining to the thigh
12. fibrous sac that acts as a cushion
17. herniation of the brain through a defective skull
18. type of joint
19. pertaining to a hip bone
20. the heel bone
23. surgical repair of a tendon
24. a disease associated with an inborn error of uric acid metabolism
27. instrument used to view inside a joint
28. paralysis of the lower limbs and trunk
29. instrument used to view internal structures
30. pertaining to the tailbone
31. fascial hernia

DOWN
1. surgical repair of a fractured vertebra
2. increased convexity in the spine curvature
4. painful joint
6. medication to relieve arthritis
8. malignant neoplasm
9. pertaining to cartilage
11. surgical repair of a joint
13. a bone of the finger
14. a form of nonarticular rheumatism
15. lateral curvature of the spine
16. acute infection of the skin and subcutaneous tissue
21. the correction of displacement of a bone
22. pertaining to the collarbone
25. excision of a bone
26. bones of the spine
Terms associated with bones

1. coccygeal
2. thorax
3. sternal
4. substernal
5. sternoclavicular
6. clavicular
7. scapular
8. pelvic
9. iliac
10. ischial
11. pubic
12. ilio púbic
13. ischio púbic
14. ischiococcygeal humeral
15. humeroscapular
16. humeroulnar ____________________________
17. ulnar ________________________________
18. radial ________________________________
19. carpal ________________________________
20. carpectomy __________________________
21. carpal tunnel __________________________
22. metacarpals ___________________________
23. carpophalangeal _______________________
24. ischiofemoral __________________________
25. patellofemoral __________________________
26. tarsus ________________________________
27. metatarsals ____________________________
28. calcaneus ______________________________
29. osteoid ________________________________
30. calcification, decalcification_____________