

5 The Body as a Whole

A. Matching Combining Forms for Directional Terms

Match combining forms for directional terms in the left column with their meanings in the right column. (Some meanings will be used more than once.)

- | | | |
|-------|--------------|-------------------------------------|
| _____ | 1. anter/o | a. distant from the origin |
| _____ | 2. caud/o | b. lowermost or below |
| _____ | 3. cephal/o | c. middle |
| _____ | 4. dist/o | d. nearest the origin |
| _____ | 5. dors/o | e. toward the back in human beings |
| _____ | 6. infer/o | f. toward the front in human beings |
| _____ | 7. later/o | g. toward the head |
| _____ | 8. medi/o | h. toward the side |
| _____ | 9. poster/o | i. toward the tail |
| _____ | 10. proxim/o | j. uppermost |
| _____ | 11. super/o | |
| _____ | 12. ventr/o | |

B. Matching Word Parts Pertaining to Body Fluids

Match word parts in the left column with their meanings in the right column. (Not all selections will be used and some will be used more than once.)

- | | | |
|-------|-------------|---------------------------|
| _____ | 1. dacry/o | a. condition of the blood |
| _____ | 2. -emia | b. lymph |
| _____ | 3. hem/o | c. perspiration |
| _____ | 4. hidr/o | d. pus |
| _____ | 5. hydr/o | e. saliva |
| _____ | 6. lacrim/o | f. tears |
| _____ | 7. py/o | g. water |

C. Writing the Meanings of Word Parts

Write the meanings of the following word parts.

- | | |
|-------------|-------|
| 1. dactyl/o | _____ |
| 2. lymph/o | _____ |
| 3. omphal/o | _____ |
| 4. onych/o | _____ |



5. sial/o _____
6. som/a _____
7. somat/o _____

D. Writing Combining Forms

Write combining forms for the following terms.

1. abdomen _____
2. abdominal wall _____
3. cyst, bladder, or sac _____
4. extremities _____
5. pelvis _____
6. peritoneum _____
7. perspiration _____
8. secrete _____

E. Filling in the Blanks

Write a letter in each blank to complete the terms.

1. Abnormal enlargement of the extremities is _____megaly.
2. Herniation of the umbilicus is _____cele.
3. Inflammation of the bones of the fingers or toes is _____itis.
4. Paralysis of the eyelid is _____plegia.
5. A term that means a defect in the immune system is _____deficiency.

F. Matching Terms with Their Meanings

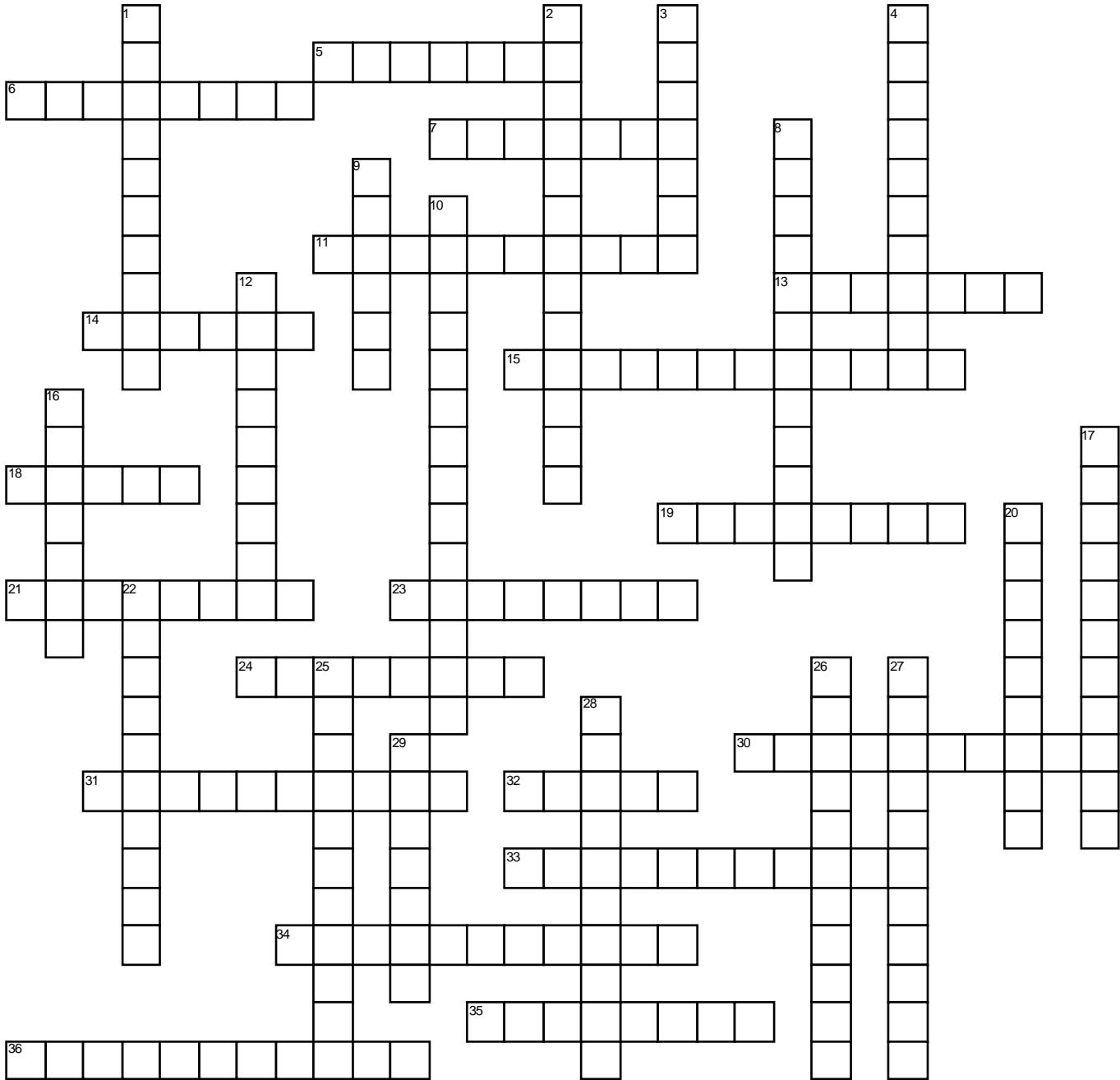
Match words in the left column with their meanings in the right column.

- | | |
|---------------------------|--|
| 1. _____transverse | a. A lower anatomical division of the abdomen |
| 2. _____sagittal | b. An upper anatomical division of the abdomen |
| 3. _____coronal | c. Body cavity containing the spinal and cranial cavities |
| 4. _____thoracic cavities | d. Body cavity containing the thoracic and abdominopelvic cavities |
| 5. _____dorsal | e. Body cavity housing just the chest |
| 6. _____ventral | f. Plane that divides the body into front and back |
| 7. _____lateral | g. Plane that divides the body into right and left halves |
| 8. _____RUQ | h. Plane that divides the body into top and bottom portions |
| 9. _____LLQ | i. Toward the side |



G.Crossword Puzzle

Write a term for each clue given.



ACROSS

5. a foreign substance, usually protein
6. spiral form of bacteria
7. general type of bacteria
11. spreading of cancer from one part to another
13. hypersensitive reactions to allergens
14. important stringy protein in the blood clot
15. incision of the eyelid
18. swelling
19. pertaining to the chest
21. collection of extracellular blood in tissue
23. sweating
24. sticking together of two surfaces that are normally separate
30. inflammation of the umbilicus
31. decrease in the number of leukocytes
32. general type of bacteria
33. any disease of the nail
34. crying
35. produced in response to an antigen
36. plastic surgery of the hand

DOWN

1. formation of internal blood clots
2. prevents blood from clotting
3. abnormal intraperitoneal accumulation of fluid
4. serous membrane that lines the abdominal cavity
8. measurement of the head
9. decrease in erythrocytes, or hemoglobin, or both
10. inflammation of the tear sac
12. dome-shaped muscular partition that separates the thoracic and abdominal cavities
16. portion of the body between the thorax and the pelvis
17. increase in size due to increase in the number of cells
20. exerting a destructive effect on mucus
22. adult condition in which extremities are enlarged
25. relative constancy in the body's internal environment
26. increase in size due to enlargement of existing cells
27. exaggerated, life-threatening hypersensitivity reaction
28. inflammation of a finger or toe
29. large internal organs





ELSEVIER