Learning Objectives

Upon completion of this chapter, you will be able to

• Recognize the combining forms introduced in this chapter.
• Correctly spell and pronounce medical terms and anatomical structures relating to body structure.
• Discuss the organization of the body in terms of cells, tissues, organs, and systems.
• Describe the common features of cells.
• Define the four types of tissues.
• List the major organs found in the 12 organ systems.
• Describe the anatomical position.
• Define the body planes.
• Identify regions of the body.
• Define directional and positional terms.
• List the body cavities and their contents.
• Locate and describe the nine anatomical and four clinical divisions of the abdomen.
• Build body organization medical terms from word parts.
• Interpret abbreviations associated with body organization.
Worksheet 2A
New Combining Form Handout

Directions: For each combining form below, write out its meaning and then locate a new term from the chapter that uses the combining form.

<table>
<thead>
<tr>
<th>Combining Forms</th>
<th>Meaning</th>
<th>Chapter Term</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. abdomin/o</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. adip/o</td>
<td></td>
<td></td>
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<tr>
<td>3. anter/o</td>
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<tr>
<td>4. brachi/o</td>
<td></td>
<td></td>
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<tr>
<td>5. cardi/o</td>
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<td></td>
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<tr>
<td>6. caud/o</td>
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<td></td>
<td></td>
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<tr>
<td>7. cephal/o</td>
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<td></td>
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<tr>
<td>8. cervic/o</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>9. chondr/o</td>
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<td></td>
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<tr>
<td>10. crani/o</td>
<td></td>
<td></td>
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<tr>
<td>11. crin/o</td>
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<td></td>
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<tr>
<td>12. crur/o</td>
<td></td>
<td></td>
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<tr>
<td>13. cyt/o</td>
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<tr>
<td>14. dermat/o</td>
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<td>15. dist/o</td>
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<td>16. dors/o</td>
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<td></td>
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<td>17. enter/o</td>
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<td></td>
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<td>18. epitheli/o</td>
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<td></td>
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<td>19. gastri/o</td>
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<tr>
<td>20. glute/o</td>
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<td></td>
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<tr>
<td>21. gynec/o</td>
<td></td>
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<tr>
<td>22. hemat/o</td>
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<td></td>
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<tr>
<td>23. hist/o</td>
<td></td>
<td></td>
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<tr>
<td>24. immun/o</td>
<td></td>
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</tr>
<tr>
<td>Combining Forms</td>
<td>Meaning</td>
<td>Chapter Term</td>
<td>Meaning</td>
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<td>-----------------</td>
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<td>25. infer/o</td>
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<td>26. later/o</td>
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<td>27. laryng/o</td>
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<tr>
<td>28. lumb/o</td>
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<td>29. lymph/o</td>
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<td>30. medi/o</td>
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<td>31. muscul/o</td>
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<td>32. nephro/o</td>
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<td>33. neur/o</td>
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<td>34. ophthalm/o</td>
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<td>35. ot/o</td>
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<td>36. pelv/o</td>
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<td>37. peritone/o</td>
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<td>38. pleur/o</td>
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<td>39. postcr/o</td>
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<td>40. proct/o</td>
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<td></td>
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<tr>
<td>41. proxim/o</td>
<td></td>
<td></td>
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<tr>
<td>42. pub/o</td>
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<td>43. pulmon/o</td>
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<tr>
<td>44. rhin/o</td>
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<td></td>
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<tr>
<td>45. spin/o</td>
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<tr>
<td>46. super/o</td>
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<tr>
<td>47. thorac/o</td>
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<tr>
<td>48. ur/o</td>
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<tr>
<td>49. vascul/o</td>
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<tr>
<td>50. ventr/o</td>
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<tr>
<td>51. verteb/o</td>
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<tr>
<td>52. viscer/o</td>
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</tbody>
</table>
Worksheet 2B
Medical Term Analysis

Directions: Below are terms built from word parts used in this chapter that are not analyzed in the Word Building Table. Many are built from word parts you have learned in previous chapters. Analyze each term presented below and list and define the word parts used to build each term.

<table>
<thead>
<tr>
<th>Medical Term</th>
<th>Word Part Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. cytology</td>
<td></td>
</tr>
<tr>
<td>2. cytoplasm</td>
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<tr>
<td>3. cardiac</td>
<td></td>
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<tr>
<td>4. adipose</td>
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<tr>
<td>5. abdominopelvic</td>
<td></td>
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<tr>
<td>6. pericardial</td>
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<td>7. hypochondriac</td>
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<td>8. epigastric</td>
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<td>9. dermatology</td>
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<td>10. hematology</td>
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<td>11. otorhinolaryngology</td>
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<tr>
<td>12. gastroenterology</td>
<td></td>
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<tr>
<td>Medical Term</td>
<td>Word Part Analysis</td>
</tr>
<tr>
<td>------------------</td>
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<tr>
<td>13. nephrology</td>
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<tr>
<td>14. gynecology</td>
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<td>15. urology</td>
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<td>16. neurology</td>
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<td>17. ophthalmology</td>
<td></td>
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<tr>
<td>18. pulmonology</td>
<td></td>
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<tr>
<td>19. immunology</td>
<td></td>
</tr>
<tr>
<td>20. cardiology</td>
<td></td>
</tr>
</tbody>
</table>
Worksheet 2C
Unscramble

Directions: Unscramble each medical term below. A definition for the term is given below each scrambled term.

1. e m a l i d ________________________________
   Refers to middle or near middle of body

2. p n u s i e ________________________________
   Body lying horizontal and facing upward

3. a c r n i l a ________________________________
   Cavity containing brain

4. e m r p t i n e o u ________________________________
   Two-layered membrane in abdominopelvic cavity

5. s a t n s r v e e r ________________________________
   Only horizontal body plane

6. p o e s r i y r a t r ________________________________
   Body system containing the lungs

7. d a r r i u o c a a s c l v ________________________________
   Body system containing the heart

8. y i r u a r n ________________________________
   Body system containing the kidneys

9. t s i y o o h l g ________________________________
   The study of tissues

10. n c o i e c t v e n ________________________________
    Type of tissue that includes cartilage and bone
Worksheet 2D
Sound It Out

Directions: The following are some of the key terms from this chapter written as their phonetic spellings. Sound out each term and write it in the blank. Pronunciations for all terms are included in the glossary at the end of the book and in the audio glossary located on Medical Terminology Interactive.

1. sigh-TALL-oh-je __________________________________________________________________
2. ep-ih-THEE-lee-um __________________________________________________________________
3. hiss-TALL-oh-je __________________________________________________________________
4. ADD-ih-pohs _______________________________________________________________________
5. in-teg-you-MEN-tah-ree ____________________________________________________________________
6. mus-qu-low-SKEL-et-all ____________________________________________________________________
7. car-dee-oh-VAS-kew-lar ____________________________________________________________________
8. gas-troh-en-ter-ALL-oh-je
9. noo-RAL-oh-je _______________________________________________________________________
10. SAJ-ih-tal ________________________________________________________________________
11. ab-DOM-ih-nal ______________________________________________________________________
12. SER-vih-kal ______________________________________________________________________
13. GLOO-tee-all ______________________________________________________________________
14. tho-RASS-ik ______________________________________________________________________
15. pair-ih-CAR-dee-al ____________________________________________________________________
16. VISS-er-ah ______________________________________________________________________
17. um-BILL-ih-kal ______________________________________________________________________
18. high-poh-GAS-trik ______________________________________________________________________
19. soo-PEE-ree-or ______________________________________________________________________
20. an-TEE-ree-or ______________________________________________________________________
21. in-FEE-ree-or ______________________________________________________________________
22. poss-TEE-ree-or ______________________________________________________________________
23. LAT-er-al ______________________________________________________________________
24. DISS-tal ______________________________________________________________________
25. MEE-dee-al ______________________________________________________________________
Worksheet 2E
Word Search Puzzle

Directions: Find and circle the answer for each fill-in-the-blank question in the word search puzzle.

G J L M Z Z T H R F V L Q
B C B A L B Q C G L A M Q
N E M L R H X L K N C U L
M R T N P U V H I M I E A
M V V R P N E D R C R N T
J I K N N R U L Q Z T O T
R C J F T T O F P O S T I
M A Y Z I V Z N R M A I G
Y L Q G T B M B E D G R A
R T N L W T I R J M I E S
K O F J N T G K M Q P P L
L M L L A I N A R C E K T
H T K L B R L A T E R A L

1. The __________________ plane divides the body into left and right portions.
2. A __________________ section is produced by a slice along the long axis of a structure.
3. __________________ means "pertaining to the side."
4. __________________ means "to lie face down."
5. __________________ refers to the neck region of the body.
6. __________________ refers to the eye socket region of the body.
7. The __________________ cavity contains the brain.
8. Each of the __________________ cavities contains a lung.
9. The anatomical division of the abdominopelvic cavity known as the __________________ is the middle area of the upper row.
10. The __________________ is a membrane covering that protects the abdominopelvic organs.
Worksheet 2F
Crossword Puzzle

Directions: Use the definitions given to complete the crossword puzzles.

ACROSS
1. The neck connects the head to the _____
2. Term for body region containing the arm
3. Term for posterior body region containing the buttocks
4. For anterior body region containing the chest
5. Term for posterior body region containing the back
6. Term for body region containing the genitals
7. Body cavity containing the brain
8. Term for neck body region
9. Direction term referring to the belly side of the body
10. Referring to internal organs
11. Term for body region containing the leg
12. Term for anterior body region containing the abdomen

DOWN
1. Term for chest body region
2. Term for body region containing the arm
3. Term for posterior body region containing the buttocks
4. Term for anterior body region containing the chest
5. Term for posterior body region containing the back
6. Term for body region containing the genitals
7. Body cavity containing the brain
8. Term for neck body region
9. Direction term referring to the belly side of the body
10. Referring to internal organs
11. Term for body region containing the leg
12. Term for anterior body region containing the abdomen
Crossword Puzzle

Directions: Use the definitions given to complete the crossword puzzles.

ACROSS
3 Direction term meaning away from the surface
5 Another name for frontal plane
7 Direction term referring to the tail
8 Separates thoracic and abdominal cavities
10 Direction term for front of body
11 Direction term referring to the side
12 Direction term meaning to lie face up

DOWN
1 Direction term meaning nearer the surface
2 Direction term referring to the middle
4 Direction term that means the same thing as dorsal
6 Plane divides body into left and right portions
9 Direction term meaning to lie face down
Worksheet 2G
Chapter Review

Body Structure

1. The hierarchical arrangement of the body from cells to whole body is: cell, _____________________, _____________________, _____________________, whole body.
2. All cells have the following: _____________________, _____________________, _____________________.
3. _____________________ tissue is designed to contract.
4. Adipose is a type of _____________________ tissue.
5. Nervous tissue is composed of cells called _____________________.
6. The _____________________ position is used to describe the positions and relationships of structures.
7. The _____________________ divides the thoracic cavity from the abdominopelvic cavity.
8. The pleural cavity contains the _____________________.
9. _____________________ tissue is composed of close-packed cells to form a covering.
10. _____________________ is the study of tissues.

Organs, Systems, and Medical Specialties

Directions: For each set of organs below, give the system they belong to and the medical specialty associated with that system.

<table>
<thead>
<tr>
<th>Organs</th>
<th>System</th>
<th>Medical Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. skin, hair, nails</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. heart, blood vessels</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. lymph nodes, spleen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. lungs, trachea</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. stomach, esophagus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. kidneys, bladder</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. ovaries, uterus</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Chapter 2/BODY ORGANIZATION

**Organs**  | **System** | **Medical Specialty**
---|---|---
8. testes, penis |  |  
9. thyroid, pituitary |  |  
10. brain, nerves |  |  

**Matching**

1. sagittal plane  
2. gluteal region  
3. viscera  
4. peritoneum  
5. longitudinal section  
6. thoracic region  
7. spinal cavity  
8. apex  
9. transverse plane  
10. pubic region  
11. inferior  
12. cervical region  
13. brachial region  
14. anterior  
15. frontal plane  
16. supine  
17. deep  
18. thoracic cavity  
19. crural region  
20. mediastinum  
21. ventral  
22. cross-section  
23. trunk  
24. lateral  
25. cephalic region

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>Divides body into upper and lower portions</td>
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<tr>
<td>b.</td>
<td>Top or summit of an organ</td>
<td></td>
</tr>
<tr>
<td>c.</td>
<td>Buttocks</td>
<td></td>
</tr>
<tr>
<td>d.</td>
<td>Central region of thoracic cavity</td>
<td></td>
</tr>
<tr>
<td>e.</td>
<td>Arm</td>
<td></td>
</tr>
<tr>
<td>f.</td>
<td>A ventral cavity</td>
<td></td>
</tr>
<tr>
<td>g.</td>
<td>Neck</td>
<td></td>
</tr>
<tr>
<td>h.</td>
<td>Also the medial plane</td>
<td></td>
</tr>
<tr>
<td>i.</td>
<td>Opposite direction from dorsal</td>
<td></td>
</tr>
<tr>
<td>j.</td>
<td>Membrane sac in abdominopelvic cavity</td>
<td></td>
</tr>
<tr>
<td>k.</td>
<td>Lying face up</td>
<td></td>
</tr>
<tr>
<td>l.</td>
<td>Chest</td>
<td></td>
</tr>
<tr>
<td>m.</td>
<td>Slice along long axis of structure</td>
<td></td>
</tr>
<tr>
<td>n.</td>
<td>Toward the belly side of the body</td>
<td></td>
</tr>
<tr>
<td>o.</td>
<td>A dorsal cavity</td>
<td></td>
</tr>
<tr>
<td>p.</td>
<td>Torso</td>
<td></td>
</tr>
<tr>
<td>q.</td>
<td>Slice perpendicular to long axis of structure</td>
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</tr>
<tr>
<td>r.</td>
<td>Same direction as caudal</td>
<td></td>
</tr>
<tr>
<td>s.</td>
<td>Head</td>
<td></td>
</tr>
<tr>
<td>t.</td>
<td>Genital region</td>
<td></td>
</tr>
<tr>
<td>u.</td>
<td>Further away from surface of body</td>
<td></td>
</tr>
<tr>
<td>v.</td>
<td>Divides body into front and back portions</td>
<td></td>
</tr>
<tr>
<td>w.</td>
<td>Toward the side</td>
<td></td>
</tr>
<tr>
<td>x.</td>
<td>Internal organs</td>
<td></td>
</tr>
<tr>
<td>y.</td>
<td>Leg</td>
<td></td>
</tr>
</tbody>
</table>

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Quiz 2A
New Word Parts Quiz

Directions: Define the combining form in the spaces provided.

1. adip/o __________________________________________________________________________
2. brachi/o _________________________________________________________________________
3. caud/o __________________________________________________________________________
4. cephal/o __________________________________________________________________________
5. chondr/o _________________________________________________________________________
6. cran/i/o __________________________________________________________________________
7. cyt/o _____________________________________________________________________________
8. dist/o ___________________________________________________________________________
9. dors/o __________________________________________________________________________
10. glute/o __________________________________________________________________________
11. hist/o __________________________________________________________________________
12. infer/o __________________________________________________________________________
13. later/o __________________________________________________________________________
14. medi/o __________________________________________________________________________
15. neur/o __________________________________________________________________________
16. oste/o __________________________________________________________________________
17. pleur/o __________________________________________________________________________
18. poster/o _________________________________________________________________________
19. proxim/o _________________________________________________________________________
20. pub/o __________________________________________________________________________
21. vascul/o _________________________________________________________________________
22. thorac/o _________________________________________________________________________
23. ventr/o _________________________________________________________________________
24. viscer/o _________________________________________________________________________
25. anter/o _________________________________________________________________________
Quiz 2B
Spelling Quiz

Directions: Write each term as your instructor pronounces it.

1. ___________________________________________________
2. ___________________________________________________
3. ___________________________________________________
4. ___________________________________________________
5. ___________________________________________________
6. ___________________________________________________
7. ___________________________________________________
8. ___________________________________________________
9. ___________________________________________________
10. ___________________________________________________
11. ___________________________________________________
12. ___________________________________________________
13. ___________________________________________________
14. ___________________________________________________
15. ___________________________________________________
16. ___________________________________________________
17. ___________________________________________________
18. ___________________________________________________
19. ___________________________________________________
20. ___________________________________________________
Quiz 2C
Labeling Diagram

Directions: Label the planes of the body.

1. __________________
2. __________________
3. __________________
Quiz 2D
Labeling Diagram

Directions: Label the regions of the body.

1. __________________
2. __________________
3. __________________
4. __________________
5. __________________
6. __________________
7. __________________
8. __________________
9. __________________
10. _________________
11. _________________
12. _________________
Quiz 2E
Word Building Quiz

Directions: Build a single medical term for each phrase below.

1. pertaining to the abdomen ________________________________
2. pertaining to the front ________________________________
3. pertaining to the arm ________________________________
4. pertaining to the head ________________________________
5. pertaining to the neck ________________________________
6. pertaining to the skull ________________________________
7. pertaining to the leg ________________________________
8. pertaining to the back of the body ________________________________
9. pertaining to the epithelium ________________________________
10. pertaining to the buttocks ________________________________
11. pertaining to below ________________________________
12. pertaining to the side ________________________________
13. pertaining to the middle ________________________________
14. pertaining to muscles ________________________________
15. pertaining to heart and blood vessels ________________________________
16. pertaining to blood ________________________________
17. pertaining to the pelvis ________________________________
18. pertaining to the genital region ________________________________
19. pertaining to lymph ________________________________
20. pertaining to the spine ________________________________
21. pertaining to above ________________________________
22. pertaining to the peritoneum ________________________________
23. pertaining to the chest ________________________________
24. pertaining to the belly side ________________________________
25. pertaining to internal organs ________________________________
Quiz 2F
Abbreviations Quiz

Directions: Write the medical term for which each abbreviation stands.

1. AP
2. CV
3. ENT
4. GI
5. GYN
6. lat
7. LE
8. LLQ
9. LUQ
10. MS
11. OB
12. PA
13. RLQ
14. RUQ
15. UE
Quiz 2G
Chapter Review

PART I: Multiple Choice
Directions: Circle the correct answer.

1. Posterior is similar in meaning to
   a. dorsal.
   b. anterior.
   c. ventral.
   d. sagittal.

2. The body is divided into right and left sides by which of the following planes?
   a. coronal.
   b. sagittal.
   c. transverse.
   d. frontal.

3. The crural region is the
   a. leg.
   b. arm.
   c. buttocks.
   d. trunk.

4. The basic structural and functional unit of all living things is a(n)
   a. organ.
   b. nerve.
   c. tissue.
   d. cell.

5. Which is not an example of connective tissue?
   a. stomach lining.
   b. bone.
   c. cartilage.
   d. adipose.

6. Which is a visceral organ located in the thoracic cavity?
   a. stomach.
   b. spleen.
   c. pancreas.
   d. heart.

7. A structure located farthest from the surface of the body is
   a. deep.
   b. distal.
   c. proximal.
   d. superficial.

8. Which anatomical region of the abdominopelvic cavity is in the middle of the upper row?
   a. hypochondriac.
   b. hypogastric.
   c. inguinal.
   d. epigastric.

9. Which of the following does not describe an anatomical position?
   a. lying face up.
   b. arms to the side.
   c. palms forward.
   d. toes pointing forward.

10. Which of the following is the correct hierarchical organization of the body?
    a. tissues, cells, organs, systems, body.
    b. cells, organs, tissues, systems, body.
    c. cells, tissues, organs, systems, body.
    d. cells, tissues, systems, organs, body.
PART II: Matching

Directions: Match the organ with its system.

____ 1. stomach        a. female reproductive
____ 2. skin          b. respiratory
____ 3. uterus        c. endocrine
____ 4. lungs         d. cardiovascular
____ 5. bones         e. digestive
____ 6. thyroid gland  f. male reproductive
____ 7. brain          g. urinary
____ 8. testes       h. musculoskeletal
____ 9. heart          i. integumentary
____ 10. bladder      j. nervous

PART III: Abbreviations

Directions: Write the full meaning of the following abbreviations.

1. lat __________________________________________
2. GYN ___________________________________________
3. RUQ ___________________________________________
4. LE ____________________________________________
5. AP ____________________________________________
Chapter 2 Answer Keys

Worksheet 2A Answer Key

1. abdomen
2. fat
3. front
4. arm
5. heart
6. tail
7. head
8. neck
9. cartilage
10. skull
11. to secrete
12. arm
13. cell
14. skin
15. away from
16. back of body
17. small intestine
18. epithelium
19. stomach
20. woman
21. blood
22. buttock
23. tissue
24. immunity, protection
25. below
26. larynx
27. side
28. low back, loin
29. lymph
30. middle
31. muscle
32. lymph
33. nerve
34. eye
35. ear
36. pelvis
37. peritoneum
38. pleura
39. back
40. rectum and anus
41. near to
42. genital region
43. lung
44. nose
45. spine
46. above
47. chest
48. urine
49. blood vessel
50. belly
51. vertebra
52. internal organ

Worksheet 2B Answer Key

1. cyt/o = cell; -logy = study of
2. cyt/o = cell; -plasm = formation
3. cardi/o = heart; -ac = pertaining to
4. adip/o = fat; -ose = pertaining to
5. abdomin/o = abdominal; pelv/o = pelvis; -ic = pertaining to
6. peri- = around; cardi/o = heart; -al = pertaining to
7. hypo- = below; chondr/o = cartilage; -iac = pertaining to
8. epi- = above; gast/o = stomach; -iac = pertaining to
9. dermat/o = skin; -logy = study of
10. hemat/o = blood; -logy = study of
11. ot/o = ear; rhin/o = nose; laryng/o = voice box; -logy = study of
12. gast/o = stomach; enter/o = small intestine; -logy = study of
13. nephr/o = kidney; -logy = study of
14. gynec/o = female; -logy = study of
15. ur/o = urine; -logy = study of
16. neur/o = nerve; -logy = study of
17. ophthalm/o = eye; -logy = study of
18. pulmon/o = lung; -logy = study of
19. immun/o = immunity; -logy = study of
20. cardi/o = heart; -logy = study of
Worksheet 2C Answer Key
1. medial
2. supine
3. cranial
4. peritoneum
5. transverse
6. respiratory
7. cardiovascular
8. urinary
9. histology
10. connective

Worksheet 2D Answer Key
1. cytology
2. epithelium
3. histology
4. adipose
5. integumentary
6. musculoskeletal
7. cardiovascular
8. gastroenterology
9. neurology
10. sagittal
11. abdominal
12. cervical
13. gluteal
14. thoracic
15. pericardial
16. viscera
17. umbilical
18. hypogastric
19. superior
20. anterior
21. inferior
22. posterior
23. lateral
24. distal
25. medial

Worksheet 2E Answer Key
1. sagittal
2. longitudinal
3. lateral
4. prone
5. cervical
6. orbital
7. cranial
8. pleural
9. epigastric
10. peritoneum
Worksheet 2F Answer Key

Solution:

```
B  G
T  D
E  O
R  S
M  U
I  N
L  K
C  H
A  R
P  T
U  C
I  H
V  E
C  E
P  I
L  A
L  T
R  A
I  N
I
A
B
D
O
M
I
N
A
L
C
L
```

Solution:

```
S  M
U  P
D  C
E  O
P  R
E  L
I  N
S  T
F  E
I  A
C  T
I
A
N
T
E
L
R
O
P
E
N
S
U
P
I
N
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Fremgen, In-Class Activities to Accompany Medical Terminology: A Living Language, 5th Edition
Worksheet 2G Answer Key

Body Structure
1. tissue, organ, system
2. cell membrane, cytoplasm, nucleus
3. muscle
4. connective
5. neurons
6. anatomical
7. diaphragm
8. lungs
9. epithelial
10. histology

Organs, Systems, and Medical Specialties
1. integumentary; dermatology
2. cardiovascular; cardiology
3. lymphatic; immunology
4. respiratory; otorhinolaryngology, pulmonology, or thoracic surgery
5. digestive or gastrointestinal; gastroenterology or proctology
6. urinary; nephrology or urology
7. female reproductive; gynecology or obstetrics
8. male reproductive; urology
9. endocrine; endocrinology
10. nervous; neurology or neurosurgery

Matching
1. h
2. c
3. x
4. j
5. m
6. l
7. o
8. b
9. a
10. t
11. r
12. g
13. e
14. i
15. v
16. k
17. u
18. f
19. y
20. d
21. n
22. q
23. p
24. w
25. s

Quiz 2A Answer Key
1. fat
2. arm
3. tail
4. head
5. cartilage
6. skull
7. cell
8. away from
9. back of body
10. buttock
11. tissue
12. below
13. side
14. middle
15. nerve
16. bone
17. pleura
18. back
19. near to
20. genital region
21. blood vessel
22. chest
23. belly
24. internal organ
25. front
Quiz 2B Answer Key
1. cytoplasm
2. epithelium
3. anatomical
4. coronal
5. sagittal
6. brachial
7. crural
8. glutal
9. dorsum
10. abdominopelvic
11. diaphragm
12. mediastinum
13. peritoneum
14. pleura
15. pericardial
16. visceral
17. otorhinolaryngology
18. ophthalmology
19. epigastric
20. hypochondriac

Quiz 2C Answer Key
1. frontal or coronal plane
2. sagittal or median plane
3. transverse or horizontal plane

Quiz 2D Answer Key
1. cephalic
2. cervical
3. thoracic
4. brachial
5. abdominal
6. pelvic
7. pubic
8. crural
9. trunk
10. vertebral
11. dorsum
12. glutal

Quiz 2E Answer Key
1. abdominal
2. anterior
3. brachial
4. cephalic
5. cervical
6. cranial
7. crural
8. dorsal
9. epithelial
10. glutal
11. inferior
12. lateral
13. medial
14. muscular
15. cardiovascular
16. hemat
17. pelvic
18. pubic
19. lymphatic
20. spinal
21. superior
22. peritoneal
23. thoracic
24. ventral
25. visceral

Quiz 2F Answer Key
1. anteroposterior
2. cardiovascular
3. ear, nose, and throat
4. gastrointestinal
5. gynecology
6. lateral
7. lower extremity
8. left lower quadrant
9. left upper quadrant
10. musculoskeletal
11. obstetrics
12. posteroanterior
13. right lower quadrant
14. right upper quadrant
15. upper extremity

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Quiz 2G Answer Key

Multiple Choice
1. a
2. b
3. a
4. d
5. a
6. d
7. a
8. d
9. a
10. c

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

Abbreviations
1. lateral
2. gynecology
3. right upper quadrant
4. lower extremity
5. anteroposterior