

**Using the word answer bank, fill in the correct answer to each question, the answer bank in not all inclusive.**

1. \_\_\_\_\_ studies the shape and structure of an organism's body.
2. \_\_\_\_\_ means front or in front of.
3. \_\_\_\_\_ means back or in back of.
4. \_\_\_\_\_ means the head end of the body and \_\_\_\_\_ means the tail end.
5. \_\_\_\_\_ means toward the point of attachment to the body and \_\_\_\_\_ means away from the point of attachment or origin or farthest from the trunk.
6. \_\_\_\_\_ are imaginary anatomical dividing lines that are useful in separating body structures.
7. The \_\_\_\_\_ divides the body into right and left parts.
8. The \_\_\_\_\_ contains the brain and spinal cord.
9. Name the two cavities located in number 8
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
10. Name two organs located in the Thoracic Cavity.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
11. The upper or \_\_\_\_\_ region is located just below the sternum and the two regions located on either side are called the \_\_\_\_\_ & \_\_\_\_\_ regions.
12. The middle or \_\_\_\_\_ region is located around the navel or umbilicus and the two regions located on either side are called the \_\_\_\_\_ & \_\_\_\_\_ regions.
13. Name five of the ten organ systems
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
  - e. \_\_\_\_\_
14. The \_\_\_\_\_ is the basic unit of structure and function of all living things.
15. When cells are grouped together, they are called \_\_\_\_\_.
16. Name the three types of number 15.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
17. Give an example of each from number 16.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

### Medical Terminology Identification

Divide each word into word parts, and identify the word part. One example is provided for you.

1. Cardi/ology      Cardio = heart      ology = study of \_\_\_\_\_
2. Pericarditis      \_\_\_\_\_
3. Cyanosis      \_\_\_\_\_
4. Dysuria      \_\_\_\_\_
5. Hydrocephalic      \_\_\_\_\_
6. Splenomegaly      \_\_\_\_\_
7. Hyperemesis      \_\_\_\_\_
8. Lipoma      \_\_\_\_\_
9. Tracheostomy      \_\_\_\_\_
10. Erythrocytopenia      \_\_\_\_\_
11. Otosclerosis      \_\_\_\_\_
12. Intercostal      \_\_\_\_\_
13. Oogenesis      \_\_\_\_\_
14. Hysterectomy      \_\_\_\_\_
15. Nephrologist      \_\_\_\_\_
16. Hypodermic      \_\_\_\_\_
17. Rhinorrhea      \_\_\_\_\_
18. Mammoplasty      \_\_\_\_\_
19. Pharyngitis      \_\_\_\_\_
20. Osteomalacia      \_\_\_\_\_

# 7211 Allied Health Sciences I

## DETAILED CONTENT OUTLINE

### A Medical/Dental Terminology

#### 1H01.01 Interpret medical word roots, prefixes and suffixes.

##### A. Word roots

- |              |                       |                   |
|--------------|-----------------------|-------------------|
| 1. aden      | gland                 | 25. hepat         |
| 2. angio     | Blood or lymph vessel | 26. hemo          |
| 3. arterio   | artery                | 27. hydro         |
| 4. arthro    | joint                 | 28. hystero       |
| 5. carcin    | ca                    | 29. leuko         |
| 6. cardio    | heart                 | 30. lingua        |
| 7. cephal    | head                  | 31. mamm, mast    |
| 8. cerebro   | brain                 | 32. myelo         |
| 9. chem      | chemical              | 33. myo           |
| 10. chole    | bile                  | 34. nephro, ren   |
| 11. colo     | color                 | 35. neuro         |
| 12. costo    | rib                   | 36. ocul, ophthal |
| 13. cranio   | skull                 | 37. oophor        |
| 14. cyan     | blue                  | 38. odont, dent   |
| 15. cysto    | bladder               | 39. osteo         |
| 16. cyte     | cell                  | 40. oto           |
| 17. derma    | skin                  | 41. ped, pod      |
| 18. entero   | intestine             | 42. phleb         |
| 19. epidemi  | above                 | 43. pneumo, pulm  |
| 20. erythro  | red                   | 44. psych         |
| 21. gastro   | stomach               | 45. rhin          |
| 22. gingival | gum                   | 46. salpingo      |
| 23. gloss    | tongue                | 47. throac        |
| 24. glycol   | sweet                 | 48. trach         |

##### B. Prefixes

- |            |                 |
|------------|-----------------|
| 1. a, an   | 15. endo, intra |
| 2. ab      | 16. epi         |
| 3. ad      | 17. hemi        |
| 4. ante    | 18. hyper       |
| 5. anti    | 19. hypo        |
| 6. aut     | 20. inter       |
| 7. bi      | 21. later       |
| 8. brady   | 22. lipo        |
| 9. circum  | 23. mal         |
| 10. contra | 24. mega, macro |
| 11. di     | 25. micro       |
| 12. diplo  | 26. mono, uni   |
| 13. dys    | 27. neo         |
| 14. ecto   | 28. ortho       |

## Unit C: Body Systems Terminology List

### Structural Units

1. abdominal cavity
2. anatomical position
3. anatomy
4. anterior (ventral)
5. cartilage
6. caudal
7. coronal (frontal) plane
8. cranial
9. cranial cavity
10. deep (internal)
11. distal
12. dorsal
13. dorsal cavity
14. epigastric
15. hypochondriac
16. hypogastric
17. iliac (inguinal)
18. inferior
19. lateral
20. ligaments
21. lumbar
22. medial
23. pelvic cavity
24. planes
25. physiology
26. posterior
27. proximal
28. sagittal plane
29. section
30. spinal cavity
31. superficial (external)
32. superior
33. thoracic cavity
34. transverse
35. umbilical
36. ventral

### Tissues and Membranes

37. adipose
38. Body systems
  - Integumentary
  - Skeletal
  - Muscular
  - Digestive
  - Respiratory
  - Urinary (Excretory)
  - Nervous (Sensory)
  - Endocrine
  - Reproductive
39. cartilage
40. connective tissue
41. epithelial tissue
42. membrane
43. mucous membrane
44. muscle tissue
45. nervous tissue
46. organ system
47. organelles
48. organism
49. organs
50. parietal
51. pericardial membrane
52. peritoneal membrane
53. pleural membrane
54. serous membrane
55. tendons
56. tissues
57. visceral

### MEDICAL ABBREVIATIONS

ac  
 AP  
 BID  
 BP  
 BR  
 BUN  
 CBC  
 CBR  
 CCU  
 CHF  
 C&S  
 D&C  
 DOA  
 EEG  
 ECG/EKG  
 ER  
 ESR  
 FBS  
 FF  
 Hct  
 Hgb  
 HS  
 ICU  
 LD  
 IVP  
 Lab  
 L&D  
 Na  
 NPO  
 OR  
 op.(operative)  
 pc  
 pm  
 po  
 post  
 pre  
 prn

q  
 qd  
 qb  
 q2h  
 qhs  
 qid  
 qod  
 RBC  
 RR  
 s  
 STAT  
 tid  
 TPR  
 VS