

Answers to Review Exercises in the Text

Chapter 1

1-1

1. **arthritis**
2. **hematology**
3. **adenoma**
4. **osteoma**
5. **polyadenoma**
6. **osteoarthritis**

1-2

1. inflammation of joints
2. tumor of a gland
3. tumor of many glands
4. inflammation of bones and joints
5. study of blood

1-3

1. suffix, root, prefix
2. suffix
3. suffix; beginning of the word
4. hemat

5. the combining form is the name given to the root plus the combining vowel. The combining vowel is usually the letter "o." A combining vowel is used to attach the root to a suffix or another root.

1-4

1. F
2. T
3. F
4. T

1-5

1. blood
2. joint
3. gland
4. bone
5. study of
6. inflammation
7. tumor; mass
8. speech
9. difficult; bad; painful
10. much; many

1-6

I.

1. oste/o
2. arthr/o
3. hemat/o
4. aden/o

II.

1. -itis
2. -phasia
3. -logy
4. -oma

III.

1. dys-
2. poly-

Chapter 2

2-1

1. abdomen
2. gland
3. adrenal glands
4. vessel

5. artery
6. joint
7. life
8. bronchus
9. heart
10. head
11. brain
12. neck
13. cartilage
14. hair
15. colon; large intestine
16. vagina
17. skin
18. bladder
19. cell
20. skin
21. brain
22. small intestine
23. esophagus
24. stomach
25. tongue
26. woman
27. blood

28. liver
29. tissue
30. uterus
31. larynx; voice box
32. tongue
33. fat
34. lymph gland; lymph node
35. lymph vessel
36. breast
37. breast
38. muscle
39. bone marrow; spinal cord
40. nose
41. kidney
42. nerve
43. eye
44. nail
45. ovary
46. eye
47. mouth
48. testicle
49. bone
50. ear

- 51. ovary
- 52. disease
- 53. pharynx; throat
- 54. vein
- 55. hair
- 56. lung
- 57. prostate
- 58. kidney
- 59. nose
- 60. fallopian tube
- 61. spleen
- 62. mouth
- 63. tendon
- 64. testicle
- 65. chest
- 66. tonsil
- 67. trachea; windpipe
- 68. nail
- 69. ureter
- 70. urethra
- 71. vagina
- 72. vessel; vas deferens; ductus deferens
- 73. vessel

74. vein

75. internal organs

76. external genitalia; vulva

2-2

1. lip/o

2. bi/o

3. cephal/o

4. cervic/o

5. cyt/o

6. hist/o; histi/o

7. path/o

8. viscer/o

9. cili/o; pil/o

10. derm/o; dermat/o; cutane/o

11. onych/o; ungu/o

12. arthr/o

13. chondr/o

14. oste/o

15. my/o; muscul/o

16. tend/o; tendin/o

17. encephal/o; cerebr/o

18. myel/o

19. neur/o
20. ophthalm/o; ocul/o
21. ot/o
22. aden/o
23. adren/o
24. pituitar/o
25. thyroid/o
26. vas/o; angi/o; vascul/o
27. arteri/o
28. cardi/o
29. hem/o; hemat/o
30. phleb/o; ven/o
31. lymphaden/o
32. lymphangi/o
33. splen/o
34. tonsill/o

2-3

1. anatomy is the study of structure. Physiology is the study of function.
2. See Figures 2-3 to 2-14 for the body systems and their organs.