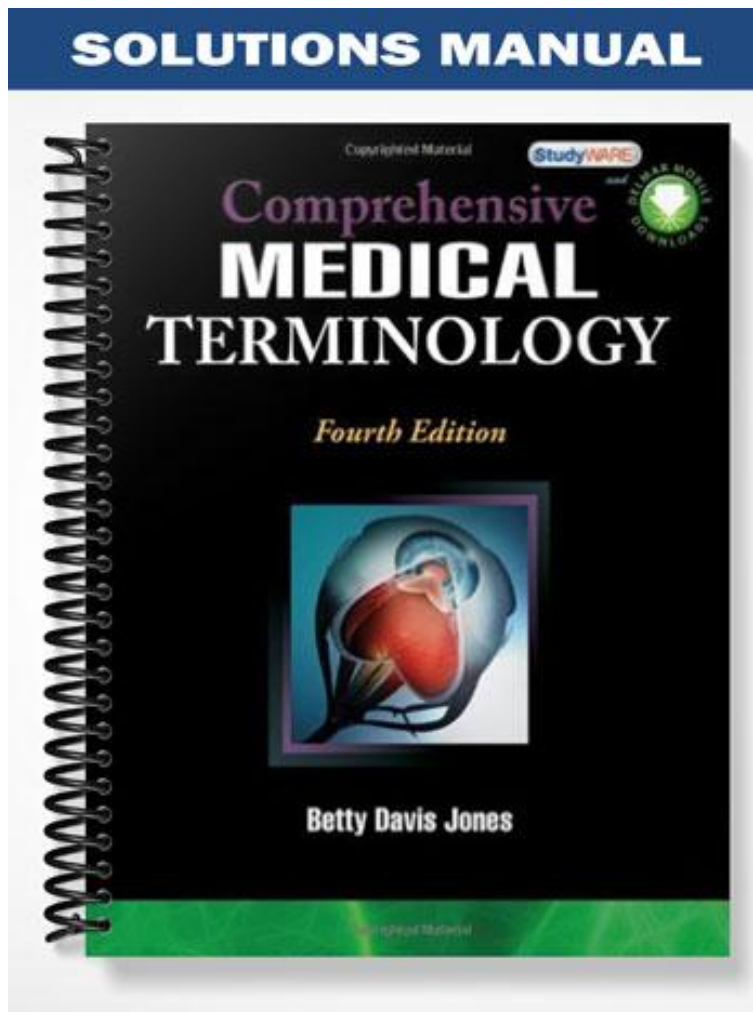


# SOLUTIONS MANUAL



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# ANSWER KEYS TO TEXTBOOK CHAPTER REVIEW EXERCISES

## CHAPTER 1: WORD BUILDING RULES

### A. Matching

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

### B. Identify the Word Roots

- |                |           |
|----------------|-----------|
| 1. cardi       | 6. ur     |
| 2. cyt, leuk   | 7. cardi  |
| 3. dermat, acr | 8. dermat |
| 4. cardi       | 9. cyan   |
| 5. dermat      | 10. card  |

### C. What Is Wrong with This Word?

- Correct:** cardiomegaly  
**Rationale:** A word cannot end with a combining form. The suffix *-megaly* should go at the end of the word.
- Correct:** leukocytopenia  
**Rationale:** The suffix *-penia* should go at the end of the word. The combining vowel *o* should remain with the root *cyt* because the suffix begins with a consonant.
- Correct:** acrodermatitis  
**Rationale:** A word cannot end with a combining form; therefore, the vowel *o* should be dropped and the suffix *-itis* should be added at the end of the word. The combining vowel is not needed because the suffix begins with a vowel.
- Correct:** gastromegaly  
**Rationale:** The suffix *-megaly* should go at the end of the word. The combining vowel *o* should remain with the root because the suffix begins with a consonant.

5. **Correct:** dermatosis  
**Rationale:** A word cannot end with a combining form; therefore, the vowel *o* should be dropped and the suffix *-osis* should be added at the end of the word. The combining vowel is not needed because the suffix begins with a vowel.
6. **Correct:** dysmenorrhea  
**Rationale:** The word is in the correct order. The vowel *o* should be added to the root *rrhea* because the suffix begins with a consonant.
7. **Correct:** cardialgia  
**Rationale:** The vowel *o* should be dropped from the root *cardi* and the suffix *-algia* should be added at the end of the word. The combining vowel is not needed because the suffix begins with a vowel.
8. **Correct:** dermatologist  
**Rationale:** The suffix *-logist* should go at the end of the word. The combining vowel *o* should remain with the root because the suffix begins with a consonant.
9. **Correct:** cyanosis  
**Rationale:** The suffix *-osis* should go at the end of the word. The combining vowel *o* should be dropped from the root *cyan* because the suffix begins with a vowel.
10. **Correct:** carditis  
**Rationale:** A word cannot end with a combining form; therefore, the vowel *o* should be dropped and the suffix *-itis* should be added at the end of the word. The combining vowel is not needed because the suffix begins with a vowel.

#### D. Completion

1. combining form; suffix
2. word root
3. component parts of words
4. prefix
5. suffix
6. combining vowel
7. suffix
8. combining form
9. prefix
10. compound word

#### E. Review the Rules

- |      |       |
|------|-------|
| 1. c | 6. d  |
| 2. a | 7. b  |
| 3. c | 8. a  |
| 4. a | 9. b  |
| 5. a | 10. a |

# CHAPTER 2: PREFIXES

## A. Matching

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

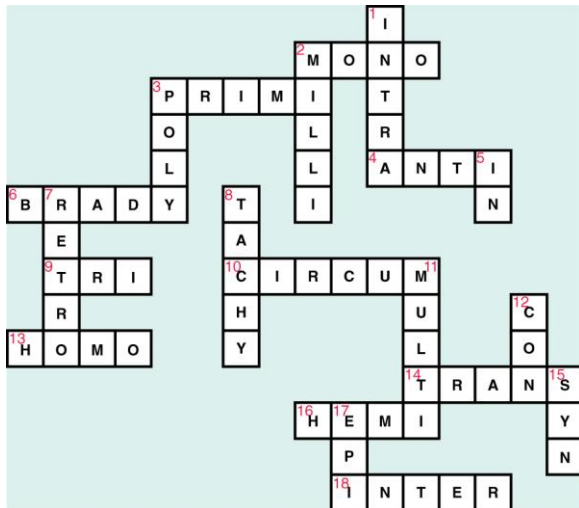
## B. Select the Term

- |      |       |
|------|-------|
| 1. b | 6. d  |
| 2. a | 7. b  |
| 3. c | 8. a  |
| 4. b | 9. c  |
| 5. a | 10. b |

## C. Create a Word

- |            |                 |
|------------|-----------------|
| 1. ab-     | (abduct)        |
| 2. ambi-   | (ambidextrous)  |
| 3. peri-   | (perioral)      |
| 4. dia-    | (diagnosis)     |
| 5. hypo-   | (hypoglossal)   |
| 6. intra-  | (intravenous)   |
| 7. supra-  | (suprapubic)    |
| 8. trans-  | (transurethral) |
| 9. epi-    | (epigastric)    |
| 10. inter- | (intercostal)   |

## D. Crossword Puzzle



Note: #15 down can also be “sym”

Note: #16 across can also be “semi”

### **E. Proofreading Skills**

1. upon, over  
Spelled correctly? No **epi-**
2. first  
Spelled correctly? No **primi-**
3. three  
Spelled correctly? Yes
4. within, inner  
Spelled correctly? No **endo-**
5. beyond, excess  
Spelled correctly? No **ultra-**

### **F. Completion**

- |           |           |
|-----------|-----------|
| 1. bi-    | 6. ambi-  |
| 2. hemi-  | 7. sub-   |
| 3. primi- | 8. intra- |
| 4. poly-  | 9. dis-   |
| 5. an-    | 10. non-  |

### **G. Word Search**

- |            |           |
|------------|-----------|
| 1. circum- | 6. hydro- |
| 2. inter-  | 7. many   |
| 3. intra-  | 8. first  |
| 4. anti-   | 9. four   |
| 5. hyper-  | 10. half  |

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

