Medical Language for Modern Health Care, 4e (Allan) Chapter 1 The Anatomy of Medical Terms

- 1) Elements of a medical term are the
- A) individual parts of the word
- B) references to Greek or Roman origins
- C) multiple syllables of the word
- D) combining vowels of the word
- E) indicators that the word is plural

Answer: A

Explanation: The elements of a medical term are its prefixes, roots, and suffixes.

Difficulty: 1 Easy

Topic: Recognize the logic of the language of medicine in individual medical terms; Identify

medical terms taken directly from Greek, Latin, or Old English words

Bloom's: Remember Est Time: 0-1 minute Learning Outcome: 01.1

Accessibility: Keyboard Navigation

- 2) The medical language came mostly from which two origins?
- A) Latin and Spanish
- B) Spanish and Italian
- C) Latin and Greek
- D) Greek and English
- E) Spanish and English

Answer: C

Explanation: The technical language of medicine has been developed logically, mainly from

Latin and Greek roots. Difficulty: 1 Easy

Topic: Identify medical terms taken directly from Greek, Latin, or Old English words

Bloom's: Remember Est Time: 0-1 minute Learning Outcome: 01.4

- 3) The prefix is
- A) the core of the word
- B) found at the end of the word
- C) found at the beginning of some words
- D) the combining form of the word
- E) rarely used in the medical language

Answer: C

Explanation: The prefix is found at the beginning of some words; not all medical terms have a

prefix.

Difficulty: 2 Medium

Topic: Demonstrate the importance of suffixes and prefixes in forming medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 4) The core element of any term is its
- A) combining form
- B) root
- C) suffix
- D) combining vowel
- E) prefix

Answer: B

Explanation: The core element of any medical term is its root, which bears the meaning of the

term.

Difficulty: 1 Easy

Topic: Identify the roots and combining forms of medical terms

Bloom's: Remember Est Time: 0-1 minute Learning Outcome: 01.2

- 5) Which of the following word elements is the root for the term *dermatitis*?
- A) -itis
- B) -matitis
- C) der-
- D) dermat-
- E) derm-

Explanation: The root word in the medical term dermatitis is *dermat*-, from the Greek word for

skin.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 6) Which of the following are the roots in the medical terms arthroscopy and respiratory?
- A) arthr- and respir-
- B) -scopy and -atory
- C) -roscopy and -piratory
- D) arth- and res-
- E) thro- and spira-

Answer: A

Explanation: The root in the term arthroscopy is arthr-, from the Greek, that means joint; the

root in the term respiratory is *respir*-, from the Latin, that means to breathe.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.2

- 7) The word element card- is an example of a
- A) prefix
- B) root
- C) suffix
- D) combining form
- E) combining vowel

Explanation: Card- and Cardi- are root words meaning heart.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 8) The suffix is
- A) the core of the word
- B) found at the end of some words
- C) found at the beginning of some words
- D) the combining form of the word
- E) rarely used in the medical language

Answer: B

Explanation: A suffix is a word element found at the end of the medical term.

Difficulty: 2 Medium

Topic: Demonstrate the importance of suffixes and prefixes in forming medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 9) In the term *endocarditis*, what is the root and what does the root mean?
- A) The root is endo-, and it means inside or within.
- B) The root is card-, and it means heart.
- C) The root is -itis, and it means inflammation.
- D) The root is endo-, and it means around.
- E) The root is card-, and it means artery.

Answer: B

Explanation: The root in the medical term endocarditis is *card*- meaning heart.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.2

- 10) Which of the following are the roots in the medical terms *hematoma*, *arthroscopy*, and *hypogastric*?
- A) hem-,-scopy, and –gastric
- B) -gastric, hypo-, and scopy
- C) hemat-, arthro-, and hypo-
- D) hemat-, arthr-, and gastr-
- E) gastr-, scopy, and hypo-

Explanation: The roots in the medical terms hematoma, arthroscopy and hypogastric are

hemat-, arthr-, and gastr-. All of these are root words.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 11) Which of the following medical terms is spelled correctly?
- A) Abdomin
- B) Abdomen
- C) Abdumin
- D) Addumen
- E) Adumen

Answer: B

Explanation: The proper spelling is abdomen; the other terms are spelled incorrectly.

Difficulty: 3 Hard

Topic: Differentiate between medical terms that are spelled and/or pronounced similarly

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.5

- 12) Which of the following statements is true of a root in a word?
- A) -ic and -um are examples of this type of word element.
- B) All medical terms have at least one.
- C) The root cannot be used to link two elements.
- D) The root is usually "a" and "o."
- E) The root indicates the location of the anatomical part.

Explanation: Although a medical term may have prefixes and suffixes, all will have a root.

Difficulty: 2 Medium

Topic: Recognize the logic of the language of medicine in individual medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.1

Accessibility: Keyboard Navigation

- 13) Which of the following medical terms is spelled correctly?
- A) Respirotory
- B) Resperatory
- C) Risperatory
- D) Respiratory
- E) Risspiratory

Answer: D

Explanation: The only correctly spelled term is respiratory.

Difficulty: 3 Hard

Topic: Differentiate between medical terms that are spelled and/or pronounced similarly

Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.5

- 14) Which of the following statements is true about the root of the medical term?
- A) Medical terms have only one root.
- B) Adding a prefix at the end of the word modifies the root of the word to give it new meaning.
- C) The root is the foundation or core of the medical term.
- D) The root is derived from the Chinese language.
- E) Medical terms do not have suffixes attached to the root.

Answer: C

Explanation: Medical terms can have more than one root; a prefix, if found, will be at the beginning of the word; roots are mostly derived from Greek and Latin languages; medical terms can have suffixes attached to the root. The only correct answer is that the root is the foundation or core of the medical term.

Difficulty: 2 Medium

Topic: Recognize the logic of the language of medicine in individual medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.1

Accessibility: Keyboard Navigation

- 15) Which of the following statements is NOT true of combining vowels?
- A) Combining vowels can join one root to another root.
- B) Examples of combining vowels are "o" and "a."
- C) A combining vowel has no meaning of its own.
- D) A combining vowel makes a word easier to pronounce.
- E) A combining vowel is needed when the suffix begins with a vowel.

Answer: E

Explanation: A combining vowel is not needed when the suffix begins with a vowel, only when the suffix begins with a consonant.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.2

- 16) An example of a term with two combining forms is
- A) gastroenterology
- B) cardiology
- C) arthroplasty
- D) dermatology
- E) hypogastric

Answer: A

Explanation: Gastroenterology has the combining forms gastr/o- from the Greek term for

stomach and enter/o- from the Greek term for intestine.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 17) Which of the following statements is NOT true?
- A) In the terms *arthroscopy* and *arthrodesis*, the combining form is the same but the suffix is different.
- B) In the term *endocarditis*, the suffix means inflammation.
- C) Dermatitis has the root *dermat* from the Greek word for skin.
- D) Respiratory has the root *respir* from the German word for inhale.
- E) Ileum and ilium are two different words that are spelled correctly.

Answer: D

Explanation: *Respir*- is from the Latin, not German, for to breathe; both inhalation and exhalation are components of respiration.

Difficulty: 2 Medium

Topic: Identify medical terms taken directly from Greek, Latin, or Old English words

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.4

- 18) Which of the following statements is NOT true?
- A) The ileum is a pelvic bone while the ilium is a segment of the small intestine.
- B) The trapezius is a back muscle, and the trapezium is a bone in the wrist.
- C) The malleus is a bone in the middle ear, and the malleolus is a bony protuberance in the ankle.
- D) The urethra and the ureter are both located in the upper abdomen.
- E) Neurology is the study of diseases of the nervous system, and urology is the study of diseases of the kidney and bladder.

Explanation: The urethra is located in the pelvic region, not the upper abdomen; the ureters, which originate in the lower abdomen, can also be seen in the pelvis.

Difficulty: 2 Medium

Topic: Differentiate between medical terms that are spelled and/or pronounced similarly

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.5

Accessibility: Keyboard Navigation

- 19) Which of the following medical terms is spelled correctly?
- A) Cardeologist
- B) Arthroscopy
- C) Gastrointerologist
- D) Illium
- E) Bronchuscopy

Answer: B

Explanation: Arthroscopy is the only choice listed that is spelled correctly.

Difficulty: 3 Hard

Topic: Differentiate between medical terms that are spelled and/or pronounced similarly

Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.5

- 20) Which of the following medical terms is spelled correctly?
- A) Gastrik
- B) Pneumothorax
- C) Dermatitus
- D) Uroligy
- E) Resperatory

Explanation: *Pneumothorax* is the only correctly spelled medical term listed.

Difficulty: 3 Hard

Topic: Differentiate between medical terms that are spelled and/or pronounced similarly

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.5

Accessibility: Keyboard Navigation

- 21) Which of the following medical terms is spelled correctly?
- A) Gastroenterology
- B) Perycardium
- C) Pulmanology
- D) Hemopnumothorax
- E) Hemorhhage

Answer: A

Explanation: Gastroenterology is the only correctly spelled medical term listed.

Difficulty: 3 Hard

Topic: Differentiate between medical terms that are spelled and/or pronounced similarly

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.5

Accessibility: Keyboard Navigation

- 22) Arthroscopy has the combining form *arthr/o*-, from the Greek word for
- A) joint
- B) blood
- C) stomach
- D) heart
- E) arteries

Answer: A

Explanation: The combining form *arthr/o*- is derived from the Greek word for joint.

Difficulty: 1 Easy

Topic: Identify the roots and combining forms of medical terms

Bloom's: Remember Est Time: 0-1 minute Learning Outcome: 01.2

- 23) Which of the following statements is NOT true?
- A) A combining vowel joins word elements together to create medical terms.
- B) In the term gastroenterology, there are two combining vowels.
- C) The vowel "o" is a combining vowel in the combining form *pulmon/o*.
- D) In a medical term, the suffix is found at the beginning of the word.
- E) Adding a different suffix to the same root enables you to build a whole new set of words.

Explanation: The suffix is found at the end of the word; the prefix is found at the beginning.

Difficulty: 2 Medium

Topic: Recognize the logic of the language of medicine in individual medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.1

Accessibility: Keyboard Navigation

- 24) Which of the following suffixes means surgical removal?
- A) -tomy
- B) -stomy
- C) -ectomy
- D) -tripsy
- E) -lysis

Answer: C

Explanation: The suffix which means surgical removal is –ectomy.

Difficulty: 1 Easy

Topic: Demonstrate the importance of suffixes and prefixes in forming medical terms

Bloom's: Remember Est Time: 0-1 minute Learning Outcome: 01.3

- 25) For the term gastroenterology, which definition is accurate below?
- A) gastr- is a root element that refers to the liver.
- B) enter/o- is a combining form that refers to the intestines.
- C) -logy is a root that refers to the study of.
- D) gastr/o is a prefix that refers to the stomach.
- E) -entero is a suffix that refers to the intestines.

Explanation: The only correct choice is *enter/o*-, a combining form referring to intestines; *gastr/o*- is a combining form referring to the stomach; *-logy* is a suffix meaning study of.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 26) Which of the following statements is NOT true?
- A) A root with a combining vowel added to it is called a combining form.
- B) The combining form can be attached to another root or combining form.
- C) The combining form cannot precede a suffix.
- D) In this text, the root is separated from the combining vowel by a slash "/."
- E) Identifying the root or combining form is a part of the medical term analysis process.

Answer: C

Explanation: A combining form can precede a suffix.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.2

- 27) Pneumon/o is an example of
- A) a prefix
- B) a combining form from the cardiovascular system vocabulary
- C) the vowel that joins a root to another root or to a suffix
- D) the combination of a root and a combining vowel
- E) a suffix

Explanation: *Pneumon/o* is a combination of a root (*pneumon-*) and a combining vowel (*o*).

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

28) The root in the medical term *hypergastric* relates to the .

Answer: stomach

Explanation: The root word *gastr*- means stomach.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 1-3 minutes Learning Outcome: 01.2

Accessibility: Keyboard Navigation

29) The root *dermat*- means ______.

Answer: skin

Explanation: The root *dermat*- means skin.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 1-3 minutes Learning Outcome: 01.2

| 30) The combination of a root and a combining vowel is a |
|--|
| Answer: combining form Explanation: A combining form is a root plus a combining vowel. Difficulty: 1 Easy |
| Topic: Recognize the logic of the language of medicine in individual medical terms Bloom's: Remember Est Time: 1-3 minutes |
| Learning Outcome: 01.1 |
| Accessibility: Keyboard Navigation |
| 31) The term relates to the process of breathing. |
| Answer: respiratory |
| Explanation: Respiratory relates to the process of breathing Difficulty: 2 Medium |
| Topic: Recognize the logic of the language of medicine in individual medical terms Bloom's: Understand Est Time: 1-3 minutes |
| Learning Outcome: 01.1 |
| Accessibility: Keyboard Navigation |
| 32) The prefix that means <i>normal</i> is |
| Answer: Eu- |
| Explanation: The prefix which means normal is <i>eu</i> |
| Difficulty: 2 Medium |
| Topic: Demonstrate the importance of suffixes and prefixes in forming medical terms Bloom's: Understand |
| Est Time: 1-3 minutes |
| Learning Outcome: 01.3 |
| Accessibility: Keyboard Navigation |
| 33) The Greek/Latin word element for joint is |
| Answer: Arthr- |
| arthr/o |
| arthr Difficulty: 2 Medium |
| Topic: Identify the roots and combining forms of medical terms |
| Bloom's: Understand |
| Est Time: 1-3 minutes |
| Learning Outcome: 01.2 |
| Accessibility: Keyboard Navigation |

- 34) Which of the following terms has more than one root?
- A) Urology
- B) Endogastric
- C) Hemopneumothorax
- D) Pericardium
- E) Arthritis

Answer: C

Explanation: Out of all the terms listed, the only term with more than one root is

hemopneumothorax: the roots are hem and pneum.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

35) In the term hematoma, the root *hemat* means

Answer: blood

Explanation: The root in the medical term hematoma is *hemat* that means blood.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 1-3 minutes Learning Outcome: 01.2

Accessibility: Keyboard Navigation

36) The core element of any term is its .

Answer: root

Explanation: The core element of any term is its root.

Difficulty: 1 Easy

Topic: Recognize the logic of the language of medicine in individual medical terms

Bloom's: Remember Est Time: 1-3 minutes Learning Outcome: 01.1

37) The only combining vowels are "a," "o," and "i". True or False.

Answer: FALSE

Explanation: The combining vowels are "a," "e," "i," "o," "u".

Difficulty: 1 Easy

Topic: Recognize the logic of the language of medicine in individual medical terms

Bloom's: Remember Est Time: 1-3 minutes Learning Outcome: 01.1

Accessibility: Keyboard Navigation

- 38) A root with a combining vowel added to it is called the
- A) prefix
- B) combining form
- C) main word
- D) suffix
- E) Greek/Latin meaning of the term

Answer: B

Explanation: A root with a combining vowel added to it is called a combining form.

Difficulty: 1 Easy

Topic: Recognize the logic of the language of medicine in individual medical terms

Bloom's: Remember Est Time: 0-1 minute Learning Outcome: 01.1

Accessibility: Keyboard Navigation

- 39) An example of a combining form in a medical term is
- A) –logy
- B) pre-
- C) pneum-
- D) cardi/o
- E) –tory

Answer: D

Explanation: The proper way of writing a medical term with the combining form is to write the root word with the slash and the combining vowel after cardi/o.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.2

- 40) Which statement is NOT true about combining vowels?
- A) A combining vowel has no meaning of its own
- B) A combining vowel joins a root to another root
- C) A combining vowel joins a root to a suffix
- D) The combining vowels are "a," "e," "i," "o," and "u"
- E) A combining vowel is usually of Greek or Latin origin

Explanation: A root, not a combining vowel, has a Greek or Latin origin.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 41) Which of the following medical terms is spelled correctly?
- A) Iillium
- B) Ilieum
- C) Ileum
- D) Elium
- E) Illeum

Answer: C

Explanation: Ileum is the correct spelling of the medical terms listed.

Difficulty: 3 Hard

Topic: Differentiate between medical terms that are spelled and/or pronounced similarly

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.5

Accessibility: Keyboard Navigation

| 42) | Δ | root | + a | combir | inσ | vowe1 | makes a | |
|-----|----------|------|-----|---------|-----|-------|---------|-------|
| | Γ | 1001 | · a | COMIDII | mig | VOWCI | marcs a | ٠ |

| A | 4 | C |
|------------|-----------|--------|
| Answer: | combining | torm |
| TILL W CI. | Comoning | 101111 |

Explanation: A root word when added with a combining vowel makes a combining form.

Difficulty: 2 Medium

Topic: Identify the roots and combining forms of medical terms

Bloom's: Understand Est Time: 1-3 minutes Learning Outcome: 01.2

- 43) Which of the following medical terms means one who studies the skin?
- A) Urologist
- B) Dermatologist
- C) Neurologist
- D) Cardiologist
- E) Pulmonologist

Explanation: The correct term that defines one who studies the skin is dermatologist; the other terms are all specialists, however, not the correct answer.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

44) In the term *gastric*, the root gastr- means _____.

Answer: stomach

Explanation: The term gastric deconstructs into the root, gastr- meaning stomach and suffix

−ic meaning pertaining to.

Difficulty: 3 Hard

Topic: Identify the roots and combining forms of medical terms

Bloom's: Analyze
Est Time: 1-3 minutes
Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 45) The term element –scopy is an example of a
- A) prefix
- B) root
- C) suffix
- D) term combining form
- E) combining vowel

Answer: C

Explanation: The term element *-scopy* is a suffix meaning visual examination.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

- 46) The term element -logy is an example of a
- A) combining vowel
- B) root
- C) prefix
- D) suffix
- E) term combining form

Explanation: The term element *-logy* is a suffix meaning the study of.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

47) A ______ is always needed to attach a suffix that begins with a consonant.

Answer: combining vowel

Explanation: A combining vowel is needed to attach a suffix that begins with a consonant.

Difficulty: 2 Medium
Topic: Suffixes
Bloom's: Understand
Est Time: 1-3 minutes
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 48) In the medical term *arthroplasty*, what is the suffix and what does the suffix mean?
- A) The suffix is arthro-, and it means joint
- B) The suffix is ar-, and it means without
- C) The suffix is –plasty, and it means joint
- D) The suffix is -plasty, and it means surgical repair
- E) The suffix is arthr-, and it means remove

Answer: D

Explanation: In the medical term arthroplasty, the suffix -plasty means surgical repair, and the combining form arthr/o means joint.

Difficulty: 3 Hard Topic: Suffixes Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.3

- 49) Choose the correct suffix that means disease.
- A) -osis
- B) -pathy
- C) -itis
- D) -oma
- E) –plasty

Explanation: The suffix -pathy comes from the Greek term for disease, pathos.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 50) Choose the correct suffix to use for terms that refer to *inflammation*.
- A) -scopy
- B) -edema
- C) -itis
- D) -penia
- E) -ectasis

Answer: C

Explanation: The suffix that means inflammation is -itis.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

- 51) Choose the correct suffix to use for terms that refer to a *visual examination* of a body part such as a joint.
- A) -logy
- B) -pathy
- C) -desis
- D) -scopy
- E) -stomy

Explanation: The suffix that means visual examination is -scopy.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

52) A _____ is added onto the end of a term to modify the core of the root/combining form and give it a new meaning.

Answer: suffix

Explanation: A suffix is a group of letters positioned at the end of a medical term to provide

the term with different meanings.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 1-3 minutes
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 53) Which of the following terms has a suffix that means record?
- A) Cardiology
- B) Cardiograph
- C) Hematocrit
- D) Cardiogram
- E) Hemolysis

Answer: D

Explanation: The suffix -gram means record; a cardiogram is a record of the heart's electrical

activity.

Difficulty: 2 Medium Topic: Suffixes Bloom's: Understand Est Time: 0-1 minute

Learning Outcome: 01.3

- 54) Which of the following terms has a suffix that means the *study of*?
- A) Pulmonologist
- B) Pediatrician
- C) Dermatology
- D) Dentist
- E) Psychiatry

Answer: C

Explanation: The suffix -logy in the term *Dermatology* means study of; -logist means one who studies; -iatry means treatment, medical specialty; -ician and -ist mean expert, specialist.

Difficulty: 2 Medium Topic: Suffixes Bloom's: Understand Est Time: 0-1 minute

Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 55) Which of the following terms has a suffix that means *surgical repair*?
- A) Herniorrhaphy
- B) Cardiopathy
- C) Dermatology
- D) Arthroplasty
- E) Lithotripsy

Answer: D

Explanation: The suffix -plasty in the term arthroplasty means a surgical repair.

Difficulty: 2 Medium
Topic: Suffixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

- 56) Which of the following terms uses a suffix to indicate surgical formation of an opening?
- A) Tracheotomy
- B) Hemolysis
- C) Arthrodesis
- D) Appendectomy
- E) Tracheostomy

Explanation: The suffix *-stomy* means surgical formation of an opening. A tracheostomy is a surgical formation of an opening in the trachea.

Difficulty: 2 Medium Topic: Suffixes Bloom's: Understand

Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 57) Which of the following medical terms has a suffix that means pertaining to?
- A) Endocardium
- B) Pyrexia
- C) Pulmonary
- D) Carditis
- E) Arteriole

Answer: C

Explanation: The suffix -ary in the medical term pulmonary means pertaining to; -um means

structure or tissue; -ia means condition; -itis means inflammation; -ole means small.

Difficulty: 2 Medium
Topic: Suffixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

- 58) Which of the following terms has a suffix that means *surgical* fixation?
- A) Arthroplasty
- B) Arthroscopy
- C) Arthralgia
- D) Arthrotomy
- E) Arthrodesis

Explanation: The suffix -desis means surgical fixation; arthrodesis is a surgical fixation of a

joint

Difficulty: 2 Medium
Topic: Suffixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 59) Suffixes that are added to roots or combining forms to produce a medical term that describes a symptom or sign of a disease process are labeled
- A) Pathological Suffixes
- B) Adjectival Suffixes
- C) Noun Suffixes
- D) Surgical Suffixes
- E) Diagnostic Suffixes

Answer: A

Explanation: Suffixes that are added to roots or combining forms to produce a medical term that describes a symptom or sign of a disease are labeled *pathological suffixes*.

Difficulty: 2 Medium
Topic: Suffixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

60) The medical term for nerve disease is neuro _____.

Answer: -pathy

pathy

Explanation: Neur/o - is the combining form for nerve and -pathy is the suffix for disease.

Difficulty: 3 Hard Topic: Suffixes Bloom's: Apply

Est Time: 1-3 minutes Learning Outcome: 01.3

| 61) If the combining form <i>rhin/o</i> means nose, what would a surgical repair of a nose be called? A) Rhinodesis B) Rhinotomy C) Rhinoplasty D) Rhinopathy E) Rhinorrhaphy |
|--|
| Answer: C Explanation: Rhin/o- is the combining form term for nose and -plasty is the suffix for surgical repair. Difficulty: 3 Hard Topic: Suffixes Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.3 Accessibility: Keyboard Navigation |
| 62) A herniorrhaphy would be a surgical of a hernia. A) Removal B) Fixation C) Suture D) Incision E) Dilation |
| Answer: C Explanation: The suffix -rrhaphy means surgical suture. Difficulty: 3 Hard Topic: Suffixes Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.3 Accessibility: Keyboard Navigation |
| 63) The medical term for <i>pain</i> in a joint is arthr |
| Answer: algia -algia Explanation: The medical term that means pain in a joint is arthralgia. The suffix <i>-algia</i> means pain and <i>arthr</i> - is a root term for joint. Difficulty: 3 Hard Topic: Suffixes Bloom's: Apply Est Time: 1-3 minutes |
| Learning Outcome: 01.3 Accessibility: Keyboard Navigation |

64) The medical term for *dilation* of the bronchus is bronchi .

Answer: -ectasis

ectasis

Explanation: The medical term for dilation of the bronchus is bronchiectasis. *The suffix* -ectasis a means dilation and bronchi- is the root term for bronchus, one of two subdivisions of the trachea that carry air in and out of the lungs.

Difficulty: 3 Hard Topic: Suffixes Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 65) In the medical term hematoma, the suffix is
- A) hemat-
- B) hemat/o
- C) –oma
- D) –toma
- E) –ma

Answer: C

Explanation: In the medical term hematoma, -oma is the suffix that means tumor or mass.

Difficulty: 2 Medium Topic: Suffixes Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 66) Which term does NOT represent a surgical suffix?
- A) –ectomy
- B) –plasty
- C) –tripsy
- D) –stomy
- E) –pathy

Answer: E

Explanation: The suffixes *-ectomy*, *-plasty*, *-tripsy*, and *-stomy* are all surgical suffixes; -pathy is a pathological suffix that means disease.

Difficulty: 2 Medium Topic: Suffixes Bloom's: Understand

Est Time: 0-1 minute Learning Outcome: 01.3

- 67) The suffix that means vomiting is
- A) -emesis
- B) -edema
- C) -genesis
- D) -osis
- E) -penia

Answer: A

Explanation: The suffix that means vomiting is *-emesis*.

Difficulty: 1 Easy Topic: Suffixes Bloom's: Remember Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 68) The suffix that describes a *surgical incision* is
- A) -ectomy
- B) –tomy
- C) –plasty
- D) –rrhaphy

Answer: B

Explanation: The suffix that means surgical incision is *-tomy*.

Difficulty: 2 Medium Topic: Suffixes Bloom's: Understand Est Time: 0-1 minute

Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 69) The medical term meaning to cough up bloody sputum is
- A) Hematuria
- B) Hemolysis
- C) Hemorrhage
- D) Hemoptysis
- E) Hematochezia

Answer: D

Explanation: The medical term that means to cough up bloody sputum is hemoptysis. The

suffix –ptysis means spit and hem/o is a combining form that means blood.

Difficulty: 3 Hard Topic: Suffixes Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.3

- 70) All of the following term elements are adjectival suffixes meaning pertaining to EXCEPT
- A) -ary
- B) -eal
- C) –ac
- D) –al
- E) –osis

Explanation: All of the term elements are adjectival suffixes meaning pertaining to except – osis, which is a pathologic suffix meaning abnormal condition.

Difficulty: 2 Medium
Topic: Suffixes
Bloom's: Understand
Est Time: 0-1 minute

Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 71) Which of the following medical terms is spelled correctly?
- A) Dermatologist
- B) Dermetologisst
- C) Dermetologist
- D) Dermatalogist
- E) Dimetologist

Answer: A

Explanation: Dermatologist is the only medical term which is spelled correctly.

Difficulty: 3 Hard

Topic: Terms That Are Alike

Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.5

- 72) Which of the following medical terms is spelled correctly?
- A) Cardeopathy
- B) Cardeeopathy
- C) Cardeopathie
- D) Cardiopathy
- E) Cardiopethy

Explanation: Cardiopathy is the only medical term which is spelled correctly.

Difficulty: 3 Hard

Topic: Terms That Are Alike

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.5

Accessibility: Keyboard Navigation

- 73) Arthropathy would be a disease of
- A) Arteries
- B) Skin
- C) Stomach
- D) Joints
- E) Blood vessels

Answer: D

Explanation: The combining form arthr/o- means joints and the suffix -pathy means disease.

Difficulty: 3 Hard

Topic: Combining Forms

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.2

Accessibility: Keyboard Navigation

- 74) Which statement is NOT true about suffixes?
- A) A suffix is a group of letters
- B) A suffix can have more than one meaning
- C) A suffix can appear anywhere in the medical term
- D) An occasional medical term can have two suffixes
- E) If a suffix starts with a vowel, no combining vowel is needed

Answer: C

Explanation: Suffixes only come at the end of a medical term.

Difficulty: 2 Medium
Topic: Suffixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

- 75) The term elements -plasty, -stomy, -scopy, and -itis are all
- A) Prefixes
- B) Root terms
- C) Combining vowels
- D) Combining forms
- E) Suffixes

Explanation: The term elements -plasty, -stomy, -scopy and -itis are all suffixes.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

| 76) | The suffix | -stenosis | means | | |
|-----|------------|-----------|-------|--|--|
|-----|------------|-----------|-------|--|--|

Answer: narrowing

Explanation: The suffix -stenosis means narrowing.

Difficulty: 1 Easy
Topic: Suffixes
Bloom's: Remember
Est Time: 1-3 minutes
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

77) An arthr/o is a surgical puncture of a joint space with a needle.

Answer: -centesis

centesis

Explanation: The suffix -centesis means a surgical puncture; arthrocentesis means to

surgically puncture the joint with a needle.

Difficulty: 3 Hard
Topic: Suffixes
Bloom's: Apply
Est Time: 1-3 minutes

Learning Outcome: 01.3

- 78) A medical specialist in children's development and disorders is a(n)
- A) Psychiatrist
- B) Gynecologist
- C) Pediatrician
- D) Neonatologist
- E) Obstetrician

Answer: C

Explanation: A pediatrician is a medical specialist in children's development and disorders. The

suffix -ician means expert, specialist.

Difficulty: 2 Medium Topic: Suffixes Bloom's: Understand

Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 79) Choose the correct medical term that means the *structure inside the heart*.
- A) Endocardium
- B) Pericardium
- C) Myocardium
- D) Pericarditis
- E) Endometrium

Answer: A

Explanation: Endo- is a prefix meaning inside, within; the endocardium is a distinct structure

inside the heart.

Difficulty: 2 Medium
Topic: Prefixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

- 80) Which of the following medical terms means pertaining to above the stomach?
- A) Epigastric
- B) Hypergastric
- C) Endogastric
- D) Supragastric
- E) Overgastric

Answer: A

Explanation: Epi- is a prefix that means above; gastr- is a root meaning stomach and -ic is a suffix meaning pertaining to.

Difficulty: 2 Medium Topic: Prefixes Bloom's: Understand

Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 81) Which of the following sets of prefixes are opposite in meaning?
- A) Epi- and endo-
- B) Anti- and bi-
- C) Hyper- and hypo-
- D) An- and con-
- E) Pre- and pro-

Answer: C

Explanation: Hypo- and hyper- are prefixes with opposite meaning; hypo- means below,

below normal while *hyper*- means above, excessive.

Difficulty: 2 Medium
Topic: Prefixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

- 82) Which of the following medical terms has a prefix that means below?
- A) Perigastric
- B) Endogastric
- C) Anagastric
- D) Epigastric
- E) Hypogastric

Explanation: *Hypo*- is a prefix meaning below, below normal, so hypogastric is the correct

term.

Difficulty: 2 Medium
Topic: Prefixes
Bloom's: Understand

Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

83) _____ are a type of term element that are added directly to the root or combining form and do not require combining vowels.

Answer: Prefixes

Explanation: Prefixes are added directly to roots or combining forms and do not require a

combining vowel.
Difficulty: 1 Easy
Topic: Prefixes
Bloom's: Remember
Est Time: 1-3 minutes
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 84) The term elements *epi-*, *hypo-*, *and endo-*, all have what in common?
- A) They are all suffixes
- B) They are all roots term
- C) They are all combining forms
- D) They are all prefixes
- E) They all have the same meaning

Answer: D

Explanation: The term elements epi-, hypo- and endo- are all prefixes that directly attach to

the beginning of a root term or combining form

Difficulty: 2 Medium
Topic: Prefixes
Bloom's: Understand

Est Time: 0-1 minute
Learning Outcome: 01.3

- 85) Which statement is NOT true about prefixes?
- A) They are one letter or group of letters
- B) They precede a root to give it a different meaning
- C) They never require a combining vowel
- D) They can have more than one meaning
- E) They come at the end of a root term or combining form

Explanation: The prefix comes at the beginning of a root term or combining form; a suffix

comes at the end of a root or combining form.

Difficulty: 2 Medium Topic: Prefixes Bloom's: Understand Est Time: 0-1 minute

Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 86) The prefixes *intra-*, *ante-*, *inter-*, and *peri-* belong to which of the following classifications of prefixes?
- A) Prefixes of position
- B) Prefixes of number and measurement
- C) Prefixes of direction
- D) Prefixes of nomenclature
- E) Prefixes of systems

Answer: A

Explanation: The prefixes intra-, ante-, inter- and peri- are all classified as prefixes of

position.

Difficulty: 2 Medium Topic: Prefixes Bloom's: Understand Est Time: 0-1 minute

Learning Outcome: 01.3

- 87) The medical term retrovert means
- A) Tilt sideways
- B) Tilt forward
- C) Tilt backward
- D) Tilt upward
- E) Not tilted

Answer: C

Explanation: The prefix retro- means backward and the root - vert- means turn. Retrovert

means to tilt backwards, as a uterus can.

Difficulty: 3 Hard Topic: Prefixes Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 88) The epidermis would be located
- A) Above the skin
- B) Below the skin
- C) Within the skin
- D) Outside the skin
- E) Around the skin

Answer: A

Explanation: The epidermis refers to the top layer of the skin. The term breaks down into the

prefix epi-, that means above, over, upon and the root -dermis meaning skin.

Difficulty: 3 Hard Topic: Prefixes Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.3

- 89) The term with the prefix that means within is
- A) Intradermal
- B) Bipolar
- C) Suprapubic
- D) Intercostal
- E) Ultrasound

Answer: A

Explanation: The prefix intra- means inside, within; the term intradermal means pertaining to

(-al) within (intra-) the skin (-derm-). The other prefixes are bi- (two); supra- above,

excessive; inter- between; ultra- higher, beyond.

Difficulty: 2 Medium
Topic: Prefixes
Bloom's: Understand
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 90) The medical term *epigastric* contains a prefix, root, and suffix. Choose the correct answer related to the term.
- A) The prefix is gastr
- B) The suffix is epi-
- C) The prefix is epi-
- D) The root term is epi-
- E) The root term is gastric

Answer: C

Explanation: The prefix is epi-, the term element that comes before the root term gastr- and

the suffix *-ic*.

Difficulty: 3 Hard

Topic: Prefixes

Bloom's: Apply

Est Time: 0-1 minute

Learning Outcome: 01.3

- 91) From the following group of terms, choose the term that is spelled correctly.
- A) Hypogestric
- B) Hipogastric
- C) Hyypogastric
- D) Hypogastrik
- E) Hypogastric

Explanation: The correct spelling is hypogastric.

Difficulty: 3 Hard

Topic: Terms That Are Alike

Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.5

Accessibility: Keyboard Navigation

- 92) From the following group of terms, choose the term that is spelled correctly.
- A) Pericardium
- B) Piricardium
- C) Pericarium
- D) Piricarddium
- E) Pericardeum

Answer: A

Explanation: The correct spelling is pericardium.

Difficulty: 3 Hard

Topic: Terms That Are Alike

Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.5

- 93) In the term *circumcision*, what is the prefix and what does the prefix mean?
- A) The prefix is –cision, and it means to cut
- B) The prefix is circum-, and it means around
- C) The prefix is circum-, and it means to cut
- D) The prefix is –cis, and it means the foreskin
- E) The prefix is circum-, and it means under

Explanation: The prefix is circum- and it means around; the term means to cut around the

penis to remove the foreskin.

Difficulty: 3 Hard
Topic: Prefixes
Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 94) In the term *unipolar*, what is the prefix, root term, and suffix?
- A) Pol- is the prefix, -ar is the root term, and uni- is the suffix
- B) *Uni* is the prefix, *ar* is the root term, and *pol* is the suffix
- C) -Ar is the prefix, pol- is the root term, and uni- is the suffix
- D) *Uni* is the prefix, *pol* is the root term, and -ar is the suffix
- E) Pol- is the prefix, uni- is the root term, and -ar is the suffix

Answer: D

Explanation: Uni- is the prefix, pol- is the root term, and ar is the suffix. The meaning of

the medical term is pertaining to (-ar) one (uni-) pole (-pol-).

Difficulty: 3 Hard Topic: Prefixes Bloom's: Analyze Est Time: 0-1 minute Learning Outcome: 01.3

- 95) Hyper- and Supra- both mean
- A) Across
- B) Around
- C) Below
- D) Above
- E) Inside

Explanation: Hyper- and Supra- both mean above, excessive.

Difficulty: 2 Medium Topic: Prefixes

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 96) The medical term for paralysis of all four limbs is
- A) Quadriplegia
- B) Polyplegia
- C) Triplegia
- D) Paraplegia
- E) Diplegia

Answer: A

Explanation: The medical term for paralysis of all four limbs is quadriplegia; the prefix

quadri- means four.

Difficulty: 3 Hard

Topic: Prefixes

Bloom's: Apply

Est Time: 0-1 minute

Learning Outcome: 01.3

Accessibility: Keyboard Navigation

97) The medical terms epigastric, hypogastric, and endogastric all have the same _____ and

Answer: root and suffix

suffix and root

Explanation: The terms all have different prefixes but have the same root term meaning

stomach (gastr-) and suffix meaning pertaining to (-ic).

Difficulty: 3 Hard
Topic: Suffixes
Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.3

98) The medical term for condition of rapid heart rate is _____ cardia.

Answer: tachy-

tachy

Explanation: The prefix that means rapid is tachy-, the root termis cardi- meaning heart, and

the suffix is -ia meaning condition.

Difficulty: 3 Hard Topic: Prefixes Bloom's: Apply Est Time: 0-1 minute Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 99) From the following group of terms, choose the term that is spelled correctly.
- A) Endogastrik
- B) Indogastrik
- C) Endogastric
- D) Endogestric
- E) Endagastrik

Answer: C

Explanation: The correct spelling is endogastric.

Difficulty: 3 Hard

Topic: Terms That Are Alike

Bloom's: Analyze
Est Time: 0-1 minute
Learning Outcome: 01.5

Accessibility: Keyboard Navigation

- 100) All of the following terms are taken directly from Latin or Greek terms or from Old English terms that do not break down EXCEPT
- A) Medical
- B) Specialist
- C) Quadrant
- D) Patient
- E) Scope

Answer: E

Explanation: Scope is a suffix that means instrument to view.

Difficulty: 2 Medium

Topic: Greek, Latin, and Old English Terms

Bloom's: Understand Est Time: 0-1 minute Learning Outcome: 01.4

- 101) The prefix which means all is
- A) Multi-
- B) Pan-
- C) Eu-
- D) Brady-
- E) Macro-

Explanation: The prefix pan- means all.

Difficulty: 1 Easy
Topic: Prefixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 102) The prefix which means across, through is
- A) Circum-
- B) Ante-
- C) Trans-
- D) Exo-
- E) Ultra-

Answer: C

Explanation: The prefix *trans*- means across, through.

Difficulty: 1 Easy
Topic: Prefixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 103) The prefix that means *large* is
- A) Micro-
- B) Multi-
- C) Mono-
- D) Macro-
- E) Poly-

Answer: D

Explanation: The prefix *macro*- means large.

Difficulty: 1 Easy
Topic: Prefixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

- 104) The prefix which means away from is
- A) Ab-
- B) Ad-
- C) Syn-
- D) Post-
- E) Ante-

Answer: A

Explanation: The prefix *ab*- means away from.

Difficulty: 1 Easy
Topic: Prefixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3

Accessibility: Keyboard Navigation

105) The prefix to use to make a medical term meaning pertaining to **before** the time of birth is natal.

Answer: pre-

pre

Explanation: Prenatal refers to pertaining to (-al) before (pre-) the birth (-nat-).

Difficulty: 3 Hard Topic: Prefixes Bloom's: Apply

Est Time: 1-3 minutes Learning Outcome: 01.3

Accessibility: Keyboard Navigation

- 106) The prefix which means slow is
- A) Tachy-
- B) Primi-
- C) Brady-
- D) Di-
- E) Micro-

Answer: C

Explanation: The prefix brady- means slow.

Difficulty: 1 Easy
Topic: Prefixes
Bloom's: Remember
Est Time: 0-1 minute
Learning Outcome: 01.3