

Chapter 2: Suffixes and Prefixes

Exercises

Page 21

A.

1. T
2. F
3. T
4. T
5. Every medical term does not have a prefix.

B.

1. -um, structure
2. the stomach

Exercises

Page 23

A.

1. surgery
2. on the skin
3. after delivery
4. tilted backward
5. supra

B.

1. *There are 4 pairs that may be accepted as correct.*
 - a. ante and retro; pre and post; endo and exo; hypo and hyper
 - b. hypo and hyper; ante and retro; pre and post; endo and exo
2. a. T
 - b. T
 - c. F
 - d. T
 - e. T

Chapter 2 Review

A.

Ans 1: combining form
Ans 2: heart
Ans 3: cardiology
Ans 4: prefix
Ans 5: many
Ans 6: multipara
Ans 7: root
Ans 8: skin
Ans 9: dermatitis
Ans 10: suffix
Ans 11: study of
Ans 12: dermatology
Ans 13: prefix
Ans 14: one
Ans 15: monocyte
Ans 16: suffix
Ans 17: visual examination
Ans 18: arthroscopy
Ans 19: suffix
Ans 20: inflammation
Ans 21: dermatitis
Ans 22: prefix
Ans 23: two
Ans 24: bilateral
Ans 25: suffix
Ans 26: one who studies
Ans 27: dermatologist

B

Ans 1: upon
Ans 2: below
Ans 3: inside
Ans 4: prefix
Ans 5: location

C

Ans 1: arthroplasty
Ans 2: microcyte
Ans 3: pancytopenia
Ans 4: polyuria
Ans 5: eupnea

D

Ans 1: b. visual examination

Ans 2: c. surgical fixation

Ans 3: a. surgical repair

Ans 4: arthroscopy

Ans 5: arthrodesis

Ans 6: arthroplasty

E

Ans 1: study of the stomach

Ans 2: pertaining to the stomach

Ans 3: specialist who treats disorders of the stomach

Ans 4: inflammation of the stomach

Ans 5: visual examination of the stomach

Ans 6: gastr, gastr/o, stomach

F

Ans 1: c. gynecologist

Ans 2: e. dermatitis

Ans 3: b. cardiomyopathy

Ans 4: a. arthrodesis

Ans 5: d. pericardium

G

Ans 1: endocardium

H

Ans 1: T

Ans 2: T

Ans 3: F

Ans 4: T

Ans 5: T

Ans 6: A suffix attaches to the end of a root or combining form

I

Ans 1: inside, into

Ans 2: around, around

Ans 3: above, above

Ans 4: below normal, below normal

Ans 5: excessive, excessive

J

Ans 1: gastroscopy
Ans 2: repair
Ans 3: within the stomach
Ans 4: joints
Ans 5: rhinoplasty

K

Ans 1: dermat/it is, inflammation of the skin
Ans 2: peri/cardi/um, pertaining to a membrane around the heart
Ans 3: arthr/o/plasty, surgical repair of a joint
Ans 4: epi/gastr/ic, pertaining to above the stomach
Ans 5: arthr/o/scopy, visual examination of a joint

L (*possible answers include*)

Ans 1: The patient was diagnosed with dermatitis, an inflammation of the skin.
Ans 2: The patient is being referred to the gastroenterologist because of her stomach pain and nausea.
Ans 3: The patient will undergo arthroscopy today to determine the extent of her knee injury.
Ans 4: Joe underwent arthrodesis of vertebrae C3 through C5 to stabilize his spine and prevent paralysis.
Ans 5: Mrs. Smith's chest pain indicates that her cardiopathy is worsening.
Ans 6: The endogastric mucosa appeared ulcerated on the endoscopic images.
Ans 7: The surgeon made an incision in the pericardium to expose the heart.
Ans 8: The gastrologist at the university recommended Mrs. Jones get a consultation by the gastroenterologist.
Ans 9: Jill's shoulder arthropathy causes pain in her shoulder and down her arm to her elbow.
Ans. 10: Her gynecologist recommends further imaging studies of the uterus to rule out endometrial cancer.
Ans 11: Due to the severity of his arthritis, Mr. Davis will undergo a total knee replacement procedure next week.
Ans 12: The patient's productive cough was due to a bacterial lower respiratory infection.

Ans 1: combining form: gastr/o, root: enter, suffix: itis
Ans 2: gastroenteritis
Ans 3: combining form: cost/o, root: vertebr, suffix: al
Ans 4: costovertebral
Ans 5: root: arthr, suffix: itis
Ans 6: arthritis
Ans 7: combining form: gastr/o, suffix: scopy
Ans 8: gastroscopy
Ans 9: Combining form: hem/o, suffix: rrhage
Ans 10: hemorrhage
Ans 11: prefix: epi, root: dermis

Ans 12: epidermis
Ans 13: combining form: cardi/o, suffix: logist
Ans 14: cardiologist
Ans 15: prefix: endo, suffix: scopy
Ans 16: endoscopy

N

Ans 1: -pathy
Ans 2: -logist
Ans 3: -scopy
Ans 4: -um
Ans 5: -itis
Ans 6: -logy

O

Ans 1: s -logy
Ans 2: s -scopy
Ans 3: p peri-
Ans 4: p epi-
Ans 5: s -pathy

P

Ans 1: -plasty
Ans 2: epi-
Ans 3: -logist
Ans 4: gyne/o
Ans 5: endo-

Q

Ans 1: epigastric
Ans 2: pericardium
Ans 3: endocarditis
Ans 4: gastric
Ans 5: arthroplasty

R

Ans 1: above the stomach
Ans 2: below the stomach
Ans 3: inside the stomach
Ans 4: location
Ans 5: a) epi, b) hypo, c) endo

S

- Ans 1: structure around bone
- Ans 2: rhinoplasty
- Ans 3: gastroscopy
- Ans 4: endotracheal
- Ans 5: cardiologist

T

- Ans 1: S
- Ans 2: P
- Ans 3: P
- Ans 4: P
- Ans 5: S

U

- Ans 1: CF arthr/o/ S desis
 - Ans 2: CF gastr/o/ S logist
 - Ans 3: P endo/R cardi/ S um
 - Ans 4: P hypo/R gastr/ S ic
 - Ans 5: CF dermat/o/ S logy
 - Ans 6: (*possible answers include*)
- Hypogastric = pertaining to below the stomach
Arthrodesis = surgical fixation of a joint
Gastrologist = one who studies the stomach
Endocardium = pertaining to within the heart
Dermatology = the study of the skin

V

- Ans 1: urinary system
- Ans 2: female reproductive system
- Ans 3: digestive system
- Ans 4: blood
- Ans 5: heart
- Ans 6: skin

W

- Ans 1: suffix
- Ans 2: surgical repair
- Ans 3: prefix
- Ans 4: inflammation
- Ans 5: suffix

Ans 6: the study of
Ans 7: prefix
Ans 8: below, low; deficient
Ans 9: suffix
Ans 10: pertaining to

X

Ans 6 corrected statements

1: Patient has a bad rash. I referred her to a dermatologist.
5: Patient will be scheduled for arthrodesis of her knee on Monday.

Chapter 2 Summary Exercises

A

Ans 1: endogastric
Ans 2: dermatologist
Ans 3: arthroplasty
Ans 4: pericardium
Ans 5: hypogastric
Ans 6: arthrodesis
Ans 7: cardiopathy
Ans 8: arthroscopy
Ans 9: dermatitis
Ans 10: epigastric

B

Ans 1: dermatologist
Ans 2: arthroscopy
Ans 3: arthroplasty
Ans 4: hypogastric
Ans 5: dermatitis
Ans 6: endogastric
Ans 7: arthrodesis
Ans 8: pericardium
Ans 9: cardiopathy
Ans 10: epigastric

C

Ans 1: The patient was referred to a dermatologist.
Ans 2: After a physical examination of the joint, an arthroscopy was scheduled.
Ans 3: During the arthroscopy, the orthopedist performed an open arthroplasty of the knee.

Ans 4: A knife wound was discovered in the patient's hypogastric region.

Ans 5: The patient's dermatitis caused severe itching.

Ans 6: The internal medicine physician suspected ulcers because of the patient's endogastric symptoms.

Ans 7: The patient has severe arthritis and she will undergo arthrodesis on the joints in her fingers.

Ans 8: The patient has inflammation of the pericardium.

Ans 9: The 42 year old female was diagnosed with cardiopathy.

Ans 10: The patient had pain in the epigastric region.

D

Ans 1: prefix, root, combining form, combining vowel, suffix

Ans 2:

- Prefix, first (not all terms have a prefix, and some terms can have more than one prefix)
- Root, first (if the term has no prefix), second (if the term has a prefix) or third (if there is more than one root in the term)
- combining form, first (if there is no prefix), second or third
- combining vowel after a root that ends with a consonant
- suffix, always last

Ans 3:

- epi, upon
- cardi, heart
- gastr/o, stomach,
- O, helps to make words easier to pronounce
- itis, inflammation

Ans 4: You should start at the root of the term when analyzing medical terms.

E

Ans 1: You add a suffix onto the end of a word to modify the core of the root or combining form and give it a new meaning.

Ans 2:

- ic, pertaining to
- logist, specialist
- um, pertaining to

Ans 3:

- plasty, desis, cision
- surgical suffixes

Ans 4: Prefixes are added directly to the beginning of a root (or another prefix if more than one is needed)

Ans 5:

- epi, upon
- hypo, below
- endo, inside

Ans 6:

- a. macro, tachy, brady
- b. measurement

Ans 7:

- a. arthr/o/scopy
- b. gastr/itis
- c. cardi/o/logist

Ans 8:

- a. hypo/gastr/ic
- b. F
- c. F
- d. F
- e. T
- f. F