

Basic Tools Exercise

I.

Directions: Write sentences for the following pairs of diseases / conditions using the following transitions:

- A. "both"
- B. "in the case of either disease / condition, ..."
- C. "patients with either disease / condition ..."

1)

influenza: symptoms = dry cough, fever, muscle pain, weakness

viral pneumonia: symptoms = dry cough, fever, muscle pain, weakness

A) _____

B) _____

C) _____

2)

gallstones: treatment = cholecystectomy (surgical removal of gallbladder)

empyema: treatment = cholecystectomy (surgical removal of gallbladder)

A) _____

B) _____

C) _____

II.

Directions: Write sentences for the following pairs of diseases, using “1 and 2 are similar in that they are both ...”

1)
cholera: treatment = antibiotics & intravenous fluids
typhoid fever: treatment = antibiotics & intravenous fluids

2)
Down syndrome: cause = chromosomal abnormalities
Williams syndrome: cause = chromosomal abnormalities

III.

Directions: Write sentences for the following pairs of diseases / conditions using the transitions provided.

1)
hemochromatosis: iron accumulates throughout body
Wilson’s disease: copper accumulates in various parts of body

whereas:

2)
viral sinusitis: treatment = decongestants & acetaminophen
cavernous sinus thrombosis: treatment = intravenous antibiotics & surgical drainage of infected sinuses

while:

unlike:

3)

narcotic painkillers:

block transmission of pain signals w/in brain & spinal cord

non-narcotic drugs:

prevent transmission of pain signals at site of tissue damage

however:

4)

encephalitis:

treatment = aspirin & antiviral drugs, e.g., acyclovir

bacterial meningitis:

treatment = antibiotics, e.g. ciprofloxacin & amoxicillin

on the other hand:

5)

triamcinolone:

helps relieve symptoms of asthma

beclomethasone:

used to treat allergy symptoms

while:

unlike:

6)

panic disorder:

main symptom = feeling of extreme fear
fear is general & has no specific trigger

post-traumatic stress disorder:

main symptom = feeling of extreme fear
fear in response to traumatic event, e.g. war

in contrast:

whereas:

IV.

Directions: Write sentences for the following pairs of diseases, using “2 differs from 1 in that it ...”

1)

pellagra (vitamin B3 deficiency):

symptoms = dermatitis, diarrhea, dementia

vitamin B1 deficiency:

characterized by loss of appetite, depression, memory loss
