

Topic Sentence Exercise

Directions: Write topic sentences for the following outlines.

1) A Comparison and Contrast of Viral Meningitis and Bacterial Meningitis

III. Causes

- A. viral meningitis — virus
 - 1. enteroviruses
 - 2. mumps virus
 - B. bacterial meningitis — bacterium
 - 1. Streptococcus pneumoniae
 - 2. Neisseria meningitidis
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2) Comparing and Contrasting Gallstones and Cholecystitis

III. Diagnosis

- A. Similarities
 - 1. ultrasound scanning
 - 2. blood tests
 - 3. gastroscopy
 - B. Differences — options, e.g.
 - 1. gallstones — x-ray cholecystography
 - 2. cholecystitis — radionuclide scanning
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3) A Comparison and Contrast of Mononucleosis and Measles

- II. Causes — viruses
 - A. mononucleosis
 - 1. Epstein-Barr virus
 - 2. cytomegalovirus
 - B. measles — paramyxovirus
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4) A Comparison and Contrast of Chickenpox and Measles

- IV. Treatment
 - A. Similarities
 - 1. acetaminophen: relieve fever & discomfort
 - 2. acyclovir (antiviral drug)
 - 3. home remedies — options, e.g.
 - a. rest as much as possible
 - b. drink plenty of fluids
 - B. Differences
 - 1. chickenpox
 - a. famciclovir (maybe) (drug may cause dizziness)
 - b. home remedies — options, e.g.
 - i. calamine lotion: reduce itching
 - ii. keep nails short: discourage scratching
 - 2. measles
 - a. ribavirin (experimental drug) (maybe)
 - b. home remedies — cool baths w/ baking soda recommended
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5) Comparing and Contrasting Parkinson's Disease and Multiple Sclerosis

III. Symptoms

A. Similarities

1. tremors
2. impaired balance & coordination
3. speech problems
4. difficulties w/ concentration & memory (late stage)

B. Differences

1. Parkinson's disease — possible symptoms, e.g.
 - a. fixed mask-like facial expression
 - b. shuffling walk
 - c. stooped posture
 2. multiple sclerosis — possible symptoms, e.g.
 - a. muscle spasms
 - b. tingling sensations in extremities
 - c. vision problems, e.g.
 - i. blurred / double vision
 - ii. blindness in one eye
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6) A Comparison and Contrast of Cirrhosis of the Liver and Acute Liver Failure

IV. Treatment — focuses on prolonging life, relieving symptoms, preventing complications

A. Similarities

1. antibiotics: reduce number of intestinal bacteria
2. enemas: reduce number of intestinal bacteria
3. liver transplant (severe cases)

B. Differences — cirrhosis of the liver

1. abstaining from alcohol
 2. diuretics (often)
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7) Comparing and Contrasting Crohn's Disease and Ulcerative Colitis

IV. Treatment

A. Similarities — medications & surgery

B. Differences

1. Crohn's disease

a. medications — options, e.g.

i. corticosteroids (given by mouth / as enemas)

ii. sulfasalazine (many side effects)

b. surgery (maybe) — restorative proctectomy

i. newer procedure

ii. eliminates need for post-surgical use of ostomy bag

2. ulcerative colitis

a. medications — options, e.g.

i. immunosuppressants

ii. antibiotics

b. surgery (maybe)

i. colectomy — remove damaged portions of intestine

ii. severe cases
