

NUR 641 Final Exam

NUR-641E Advanced Pathophysiology and Pharmacology for Nurse Educators

- 1) Insulin is used to treat hyperkalemia because it
 - A stimulates sodium to be removed from the cell in exchange for potassium
 - B. Binds to potassium to remove it through the kidneys.
 - C. transports potassium from the blood to the cell along with glucose
 - D. Breaks down the chemical components of potassium , causing it to be no longer effective

- 2) What is the central component of pathogenic model of multiple sclerosis?
 - A. Myelination of nerve fibers in the peripheral nervous system(PNS)
 - B. Demyelination of nerve fibers in the CNS
 - C. Development of neurofibrillary tangles in the CNS.
 - D. Inherited autosomal dominant trait with high penetrance

- 3) Which of the following ICU sedatives should not be used for greater than 24 hours per the FDA-approved labeling?
 - A. Midazolam (Versad)
 - B. Diazepam (Valium)
 - C. Dexamedetomidine (Precedex)
 - D. Propofol (Diprivan)

- 4) What type of necrosis is associated with wet gangrene?
 - A. Coagulative
 - B. Liquefactive
 - C. Caseous
 - D. Coagulative

- 5) In the absence of susceptibility data for an acute infection, the choice of an antimicrobial drug is mostly influenced by
 - A. The site of infection and patient history
 - B. The sensitivity report and colony count
 - C. The source of infection and colour of exudate