

KINE 427 TEST QUESTION EXAMPLES

- Two types of tissues that we have discussed that most closely resemble one another are.....
 - epithelial and connective
 - areolar and reticular
 - adipose and elastic
 - none of the above
- Which choice below describes cartilage that covers the end of long bones?
 - fibrocartilage
 - elastic cartilage
 - cartilage that is highly vascularized
 - hyaline cartilage
 - both c and d
 - all of the above
- Osteoclasts.....
 - are affected by bisphosphonate drugs (FOSOMAX)
 - are responsive to the hormone calcitonin
 - function in a negative feedback system which maintains calcium homeostasis in the blood
 - both a and c
 - none of the above
- The "living" components of various tissues include
 - proteoglycan aggregates
 - cells containing heparin and histamine
 - collagen
 - epithelium
 - both a and b
 - both b and d
 - all of the above
- Which of the symptoms or pathologies below ARE associated with Muscular Dystrophy but ARE NOT associated with Parkinson's?
 - gait dysfunction
 - difficulty standing
 - joint contractures
 - both a and c
 - none of the above
- Local anesthetics such as lidocaine _____ while the drug Neostigmine _____.
 - block action potentials in the terminal bouton inhibits an enzyme
 - blocks the binding of acetylcholine to its receptor blocks action potentials within a muscle
 - increase acetylcholine release into the synapse work similarly to deadly nerve gasses
 - both a and c
 - all of the above
- Alpha motor neurons.....
 - are involved in the development of muscle cramps
 - are involved in the myotatic stretch reflex
 - are smaller in diameter than neurons that sense pain.
 - both a and b
 - both b and c

ANSWERS

- b
- d
- d
- f
- c
- a
- d