

Exam 10

Question 1

0 / 2.5 pts

Multiple Choice:

Each of the following are true of gout except:

An acute attack is initiated by an inflammatory response

Correct Answer

Crystals are more likely to accumulate proximal to the trunk of the body

Purine synthesis occurs in 1 of 2 pathways

Approximately 90% of patients diagnosed with gout are found to have underexcretion of urate.

Question 2

2.5 / 2.5 pts

Which of the following would a patient likely exhibit on an initial physical exam if you suspect

they have OA? (mark all that apply)

A typical gait pattern

A capsular pattern



Crepitus with movement



Bilateral involvement

Question 3

2.5 / 2.5 pts

Which of the following are true regarding synostoses? (mark all that apply)



They allow limited movement between them



They allow no movement between them



They allow a small degree of movement between them



They are separated by a fibrous disc



They are joined by dense connective tissue

Question 4

2.5 / 2.5 pts

Multiple Choice:

Cancellous bone receives its blood supply by what means?



Arteries branching from the medullary cavity

Arteries branching inward from the periosteal arteries

Diffusion through the endosteal surface of the bone and the canaliculi

Question 5

2.5 / 2.5 pts

Multiple Choice:

What is the recommended calcium intake for postmenopausal women?

2000 mg. daily

1500 mg. daily

1000 mg. daily

Question 6

2.5 / 2.5 pts

Multiple Choice:

Which of the following cells when stimulated by bone morphogenic proteins (BMPs) differentiate to contribute to normal bone growth?