

Will/Grundy EMS System
Continuing Medical Education
2nd Trimester – ALS/ILS/BLS 2008
Musculoskeletal Trauma

1. What are the four (4) properties of muscle, and what is the definition of each?

2. What percentage of total body mass does skeletal muscle make? How are contractions?

3. Where is smooth muscle found? Which system innervates it? How are contractions?

4. What are tendons? What do they connect? What do they allow?

5. What are ligaments? What do they connect? What do they allow?

6. What is fascia? What does it connect?

7. What are the three major classifications of joints?

8. How many bones are in the axial skeleton? How many are in the vertebral column?

9. What does the pectoral girdle do?

10. What is the most frequently broken bone in the body?

11. How many metacarpal bones do you have in each limb?
12. Which bone is the longest, strongest, and heaviest bone in the body?
13. What are the four (4) main injuries that result from the application of traumatic force?
14. What is the definition of a fracture?
15. What is the difference between an open or closed fracture?
16. What is another name for an incomplete fracture?
17. What is the definition of a sprain? How many grades of sprains are there?
18. What is the definition of a strain?
19. What is the difference between subluxation and luxation?
20. What is the definition of bursitis?
21. What are the six (6) P's of musculoskeletal assessment?