STUDY GUIDE  CHAPTER 8 – JOINTS (Exam No. 2)

STUDENT SHOULD BE ABLE TO:

1. Describe the criteria for establishing the two systems of classifying joints

2. Give another name for a joint

3. Be able to name of the 3 groups in the structural system of classifying joints, be able to briefly describe the characteristics of each group and give examples.

4. List/describe the functions of a joint

5. Describe the relationship between the strength of a joint and the amount of movement a joint has.

6. Be able to name of the 3 groups in the functional system of classifying joints and be able to briefly describe the characteristics of each group.

7. Name and describe the three types of joints, according to the structural method of joint classification

8. Describe a fibrous sutures and give examples

9. Describe a fibrous Syndesmoses, and give examples

10. Describe a fibrous gomphoses, and give examples

11. Describe a cartilaginous synchondroses and give examples
12. Describe a cartilaginous symphysis and give examples.

13. Be able to describe the 6 general distinguishing characteristics of a cartilaginous synovial joint

14. Describe synovial fluid, including its source, and explain its function.

15. Name and describe the three reinforcing/accessory ligaments and give an example of each.

16. Be able to describe a bursa and explain its function.

17. Be able to describe a tendon sheath and explain its function.

18. Be able to describe, or perform, the common types of body movements of the various joints and give examples of each type of body movements.

19. Explain what is meant by range of motion (ROM)

20. Identify the opposing movement of any given body movement (i.e.: flexion/extension).

21. Explain the meaning of muscle origin and insertion.