Laboratory 1: Articulations

Introduction

The goals of this laboratory session are to study the three types of joints in the human body and characterize their structure and mobility. Special emphasis will be placed in the structure and function of synovial joints, and you will study the knee, hip, and shoulder joint in detail. You should also become familiar with the various types of body movements allowed by synovial joints.

For detailed specific objectives see p. 1 in your lab manual.

Preparation -- required

1. Read and study the “Articulations” lab (pp. 1 -14) in your lab manual. Use Chapter 8 in your textbook as reference.

2. Consult articulations notes/list posted on the web page (see laboratory materials, biology 236, Lab 1).

3. Complete the Laboratory report, pp. 13 – 14 in your lab manual and turn it in at the beginning of lab.