

CH.7 KNEE AND THIGH

1. group of muscles located in the front of the thigh
 2. branches off from the femoral artery. It is located in the knee and the back of the leg.
 3. one of the three posterior thigh muscles in between the hip and the knee
 4. is a soft tissue structure which lies just below and under the kneecap . by the thigh bone and the shin bone
 5. is a specialized connective tissue that lines the inner surface of capsules of synovial joints and tendon sheath.
 6. articular ends of bones where it is internal to the joint cavity which is defined by a fibrous joint capsule lined with synovium
 7. any of the pieces of hard, whitish tissue making up the skeleton in humans and other vertebrates.
 8. condyle, epicondyle, tibial tuberosity, tibial plateau
 9. 0 degrees of extension (completely straight knee joint)
 10. 135 degrees of flexion (fully bent knee joint)
- A. articular/hyaline cartilage
 - B. bones
 - C. Normal range of extensio
 - D. quadriceps muscle group
 - E. hamstring muscle group
 - F. bursa/fat pad
 - G. popliteal artery
 - H. synovial membrane
 - I. normal range of flexion
 - J. major boney landmarks