Name: **shanza.**

Student id: **16009.**

Instructor: Dr. Arooba.

Assignment for viva.

Question: Write a complete note on hip joint.

**Answer.**

**. Hip joint.**

Hip joint is a ball and socket synovial joint formed by an articulation between the pelvic acetabulum and the head. Of the femur. It forms a connection from the lower limb to the pelvic girdel and thus is designed for stability and weight bearing rather than a large range of movement.

**. Ligament.**

The hip joint is reinforced by four ligament of which three are extracapsular ligaments are the iliofemoral, ischiofemoral, and pubofemoral ligament attached to the bones of the pelvis (the iliam, ischium, and pubis.).

**. Movement of hip joint.**

The permitted movement at the hip joint are the following flexion and extension abduction and adduction external or medial rotation of the thigh.

**. Closed packed positions of hip.**

The closed packed position of hip which yields its greatest stability isa a position of extension with some medial rotation and abduction in this position joint surface are maximally through not completely congruent.