



THOMAS ADEWUMI UNIVERSITY, OKO, KWARA STATE

Faculty of Basic Medical Sciences

Department of anatomy

ANA 216 :GUIDELINE FOR PRACTICAL ANATOMY

MISS D.O. OYEDIRAN

THE LOWER LIMBS

Introduction to lower limbs

- Mention and explain the different regions of the lower limbs.
- The region of the lower limbs are; the hip, thigh, leg and foot region

- Identify the bones in each regions
- The hip region; ilium, ischium, pubis
- Thigh region; femur
- Leg region; tibia, fibula
- Foot region; tarsals, metatarsals and phalanges

Regions

The hip region

- Point out different anatomical landmarks in the hip region and the hip joint.
- Indicate the muscles and their functions, the blood supply, venous drainage and nerve supply.
- Discuss the applied anatomy.

The thigh region

- Point out different landmarks in this region
- The muscles and their functions
- The nerve supply, blood supply and venous drainage
- Applied anatomy

Regions

The leg region

- Identify the bones in this region, the muscles and functions and the neurovascular supply.
- Indicate the knee joint and its features
- Discuss the applied anatomy.

The foot region

- Point out each of the tarsal bones, metatarsals and phalanges
- The muscles and their functions
- The blood supply, venous drainage and nerve supply
- Applied anatomy