

## Lab 4 lower limb checklist (bones of the leg and foot and muscles of the leg)

### **Tibia**

#### **Upper end**

1. Medial condyle
2. Lateral condyle
3. Intercondylar area
4. Intercondylar eminence
5. Fibular facet
6. Tibial tuberosity
7. Groove for semimembranosus muscle

#### **Shaft**

8. Anterior border (Chin of the tibia)
9. Medial (subcutaneous surface)
10. Soleal line

#### **Lower end**

11. Medial malleolus
12. Fibular notch
13. Inferior surface

### **Fibula**

#### **Upper end**

1. Head
2. Neck
3. Styloid process

#### **Lower End**

4. Lateral malleolus
5. Malleolar fossa
6. Malleolar facet

### **Foot**

#### **Tarsal Bones**

Talus

Calcaneus

Navicular

Cuboid

Three Cuneiform (Medial, Intermediate and lateral)

5 Metatarsal Bones

14 Phalanges

## **Compartements of the leg**

- 1- Muscles of anterior, posterior and lateral compartment of the leg  
(bony attachment, nerve supply and action)
- 2- Flexor and extensor retinaculum and structures passes below them
- 3- Anterior tibial and dorsalis pedis arteries
- 4- Posterior tibial artery
- 5- Tibial nerve
- 6- Superficial and deep peroneal nerves