

Leg

(Tibia + Fibula)

Tibia

Body :- three surface & three borders

- medial surface

- lateral surface

- caudal surface (popliteal line , nutrient foramen)

- cranial border (crest of tibia)

- medial border

- lateral border (interosseous space)

Proximal extremity:-medial condyle

- lateral condyle

- intercondyloid spine , -intercondyloid fossa

- popliteal notch

Distal extremity:- articular surface (medial groove, lateral groove)

- medial malleolus , lateral malleolus

Fibula

Body :-two surfaces (medial surface , lateral surface)

Proximal extremity

Distal extremity

Pes

(tarsal bones + metatarsal bones + digit + three sesamoid bones)

Tarsal bones :-two row (6 in horse)

Proximal row:- calcaneus (fibular tarsal bone)+ talus (tibial tarsal bone)

central tarsal bone

distal row:-(first and second tarsal bone)+third tarsal bone +fourth tarsal bone

tarsal bones in cow (5)

proximal row:-calcaneus (fibular tarsal bone)+ talus (tibial tarsal bone)

(central tarsal bone +fourth tarsal bone)

Distal row:- first tarsal bone + (second tarsal bone +third tarsal bone)