

Bones and Markings of the Appendicular Skeleton

UPPER LIMB

Clavicle

acromial (lateral) end
sternal (medial) end

Scapula*

acromion process
coracoid process
glenoid fossa (cavity)
lateral border
medial border
spine

Humerus*

greater tubercle
lesser tubercle
lateral epicondyle
medial epicondyle
olecranon fossa
trochlea
capitulum
coronoid fossa
anatomical neck
surgical neck

Radius

head
radial tuberosity
styloid process

Ulna

coronoid process
olecranon process
radial notch
trochlear notch
styloid process

Carpals

Metacarpals

Phalanges

* Need to know right from left

LOWER LIMB

Coxal (or Innominate) Bone*†

acetabulum

Ilium

greater sciatic notch
iliac crest
posterior inferior iliac spine
posterior superior iliac spine
anterior inferior iliac spine
anterior superior iliac spine

Ischium

ischial spine
ischial tuberosity
lesser sciatic notch

Pubis

symphysis pubis
obturator foramen

Femur*

head
neck
greater trochanter
lesser trochanter
patellar surface
lateral condyle
medial condyle

Patella

Tibia*

anterior crest (shin)
lateral condyle
medial condyle
tibial tuberosity
medial malleolus

Fibula

head
lateral malleolus

Tarsals

Calcaneus

Talus

Metatarsals

Phalanges

* Need to know right from left

† Need to distinguish male from female (on intact pelvis only)