

## Skeletal anatomy of avian

the different parts in skeleton of avian from mammalians.

1-flat mandible (modified the lips and teeth into beak)

2-large orbit.

3-single occipital condyle.

4-caracoid bone will growth.

5-fused clavicles (to held the left and right shoulder in position

Skull: - flat mandible, large orbit, single occipital condyle.

Vertebrae: -vertebral formula, C14, T7, L-S14, CO6.

Thoracic vertebrae are fused

Lumbosacral vertebrae called synsacrum.

Last caudal vertebrae are termed the hypostyle.

Wing:1-shoulder –left and right held in posited by two fused clavicles'.

A-coracoid bon.

B-scapula (long and flat)

C-humors (upper arm)

2-ulna and radius (forearm)

3-carpus(carpometacarpus)

Hind legs:

1-hip consist of the pelvis: -a-iliun b-ischium c-pubis d-acetabulum.

2- upper leg (femur)

3-patella.4- tibia+fibula.5- tars metatarsus 6- digits

Ribs

Sternum(keel)

Comb, wattles, ere lob, ere opening

Cockere, scales +nails

Web: found between toe in duck, waterfowl

Spur

Feathers

Shank.







