

```
· Light weight skeleton + Air space
                           · Sternum - keel - Fight help and muscle affachment
                           · Skull large + sockels + Jows + Feeth absent
                           . Hory beak
           DIGES INVESYSTEM
                           · Alimentory (anal
                                     + Food- Store
                             + Crop
                             → Gizzord → Food Frind
          CIRCULATORY SYSTEM
                           · closed- circulatory system
                           · 4- chamber heart ____ ventricles
                           · Right lingle carond orch
                           · Blood -> Pigment -> Heam globin -> Nudeated RBCs
           RESPIRATORY SYSTEM
                           · Lungs -> Extensions -> air-spaces -> also extend -> Bone
                           . Sound Box - Syrinx - At the Junction of Tracked and Bronchi
          E YES & EARS
                           . Eyes - 3rd eyelid - Nichtaing membrane
Fars + Rudimentary Pinna + External auditory opening
EXCRETORY SYSTEM
                           Paird- kidney - Metanephric kidney distribution is strictly prohibited, by accessing and using these materials, you
                           · Use ters → open into → (logco
                          terials, you also agree to abide by all local copyright laws.
                           · Nitro genous- wast -> Semi-Solid wrates
           REPRODUCTIVE SYSTEM
                           . Separate Sexes
                           · Sexual- Dimorphism
                           · Fertilization > Internal
                           · Some birds + copulatory organ
```

· legs - scales

· Some birds + copulatory organ · Female left overy and oviduct functional - eagle - Right overy & ouidact functional · Female - egg lay - ovi parous - shelled - egg - large amount of Yolk → Extra - Embryonic - Membrane → Amnion Amniates + Chorion · Allontoise + Yolk. Sac - Birds - Well- developed parental- care TYPES OF BIRDS 1 Flightless Birds Running Birds · Do Not Fly · Bones not hollow · Sternum not keeled · Tail- Feathers irregularly arranged · pelure- girdle-stronge EXAMPLES nal and informational Unauthorised reproduction or distributions strictly prohint did by accessing and using the materials, you agree to use them solely for personal, non-commercial use a vill not hold the dopyrigh Molder liable for ostrich also agree to abid Emu Hocal copyright la Cassowary FLYING BIRDS · strong fore limbs > wings · Bones -> Hollow · Sternum > Keeled

