

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the left and right sides of the frame, creating a modern, layered effect. The central area is a plain white background.

Welcome

STUDY OF CLASS-AVES



GENERAL CHARACTERS OF CLASS-AVES

- ▶ **Body is boat shaped**
- ▶ **Body is divisible into head, neck and tail**
- ▶ **Skin is thin and dry**
- ▶ **Jaws are present, it modified into beak**
- ▶ **Teeth are absent**
- ▶ **Two pairs of limbs are present**
- ▶ **Forelimbs are modified into wings for flight and hindlimbs are large, strong and adapted for perching, walking or swimming**
- ▶ **Digestive system are complete**
- ▶ **Body is covered with feathers**
- ▶ **Feathers are dust free and waterproof**

- ▶ **Heart is four chambered.**
- ▶ **Brain is large.**
- ▶ **Olfactory lobes are reduced.**
- ▶ **Eyes are well developed with a large pecten.**
- ▶ **Urinary bladder is absent.**
- ▶ **Sexes are separate.**
- ▶ **Fertilization is internal.**
- ▶ **On the legs scales are present.**
- ▶ **They show variation of colours.**
- ▶ **Birds are homiothermic animals.**

HABIT AND HABITAT

- ▶ There are two types of birds
- ▶ The first group is flightless which can not be fly in the air because their wings are not powerful for flight. For example -Kiwi,Ostrich.
- ▶ The flightless birds can run fast because their feet are strong.
- ▶ They feed on the seeds, fruits, insects and worms.
- ▶ On the other flying birds are light in weight and their wings are powerful with a strong flight muscles.
- ▶ Depending on the feeding their beaks are modified.
- ▶ Aquatic birds are with long legs,sometimes those which dive in the water,their legs are webbed useful for swimming in the water.
- ▶ Sunbirds are the bird which feed on the nector.hence their beaks are long and pipe like.

Flightless Bird. for example-flemingo



Flying Birds. for example-Green tail sunbird



THANK YOU

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