



**CLASS : III**

**Subject: Science**

**Date:11-06-2020**

**Topic: Birds**

**Time Limit:30 Mins**

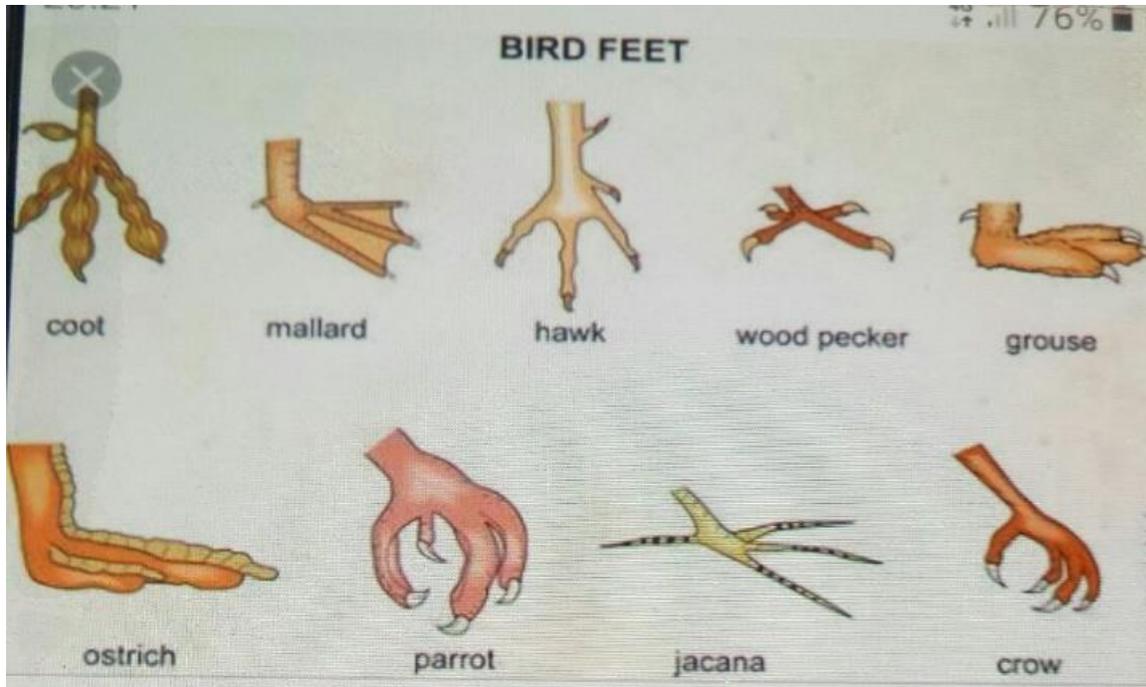
***Worksheet No. : 14***

*[Copy the questions following the notes and solve them on a sheet of paper date wise. Keep the worksheets ready in a file to be submitted on the opening day.]*

Today we will read about the feet and claws of different kinds of birds.

Birds have two feet with four toes, each toe ends in a claw. The size, shape and arrangement of toes depend on the bird's surroundings and lifestyle.

*Function of their legs-----The birds use their legs for movement--hopping, walking, running, climbing, swimming, catching and holding their food.*



Now we will look into the different types of bird's feet

1. **PERCHING BIRDS**----These birds perch and sleep on tree branches. Their feet is designed in such a way that they can grip the branch tightly without losing their balance. They have three toes in front and one facing backwards. Eg---- Crows, Parrots.



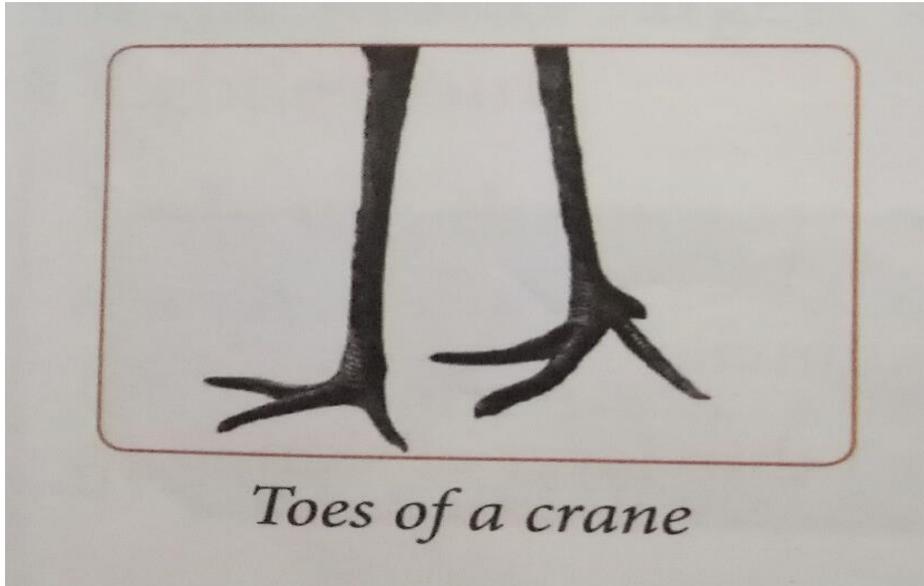
2. *CLIMBING BIRDS*---These birds have feet with 2 toes in front and 2 at the back which help them to climb up the tree trunks. Eg--- Woodpeckers, parakeets.



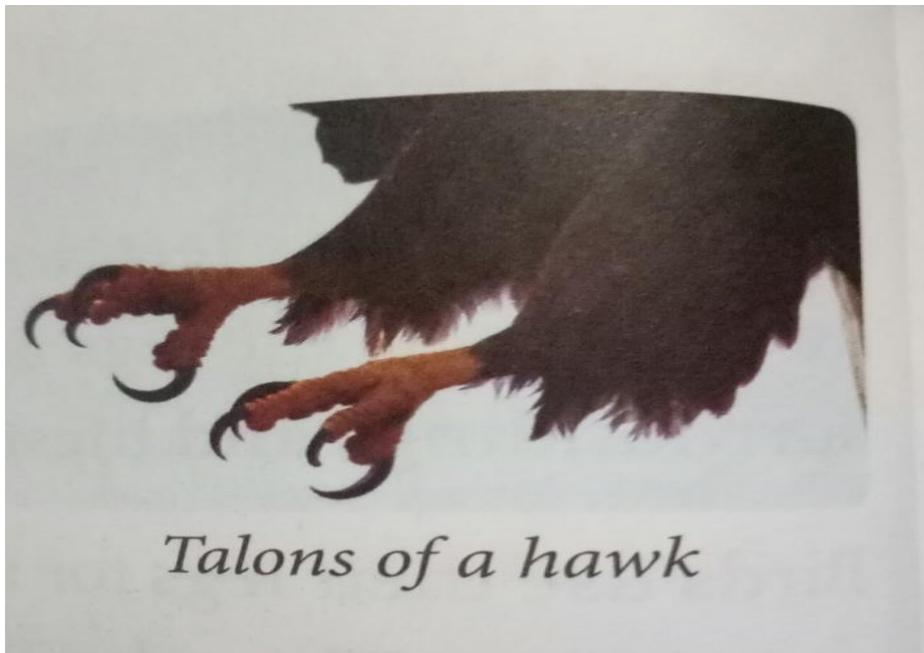
3. *SCRATCHING BIRDS*---These birds scratch the ground to dig out seeds and insects. Their feet have short, sharp claws that work like trowels. Eg---Peacocks, Hens



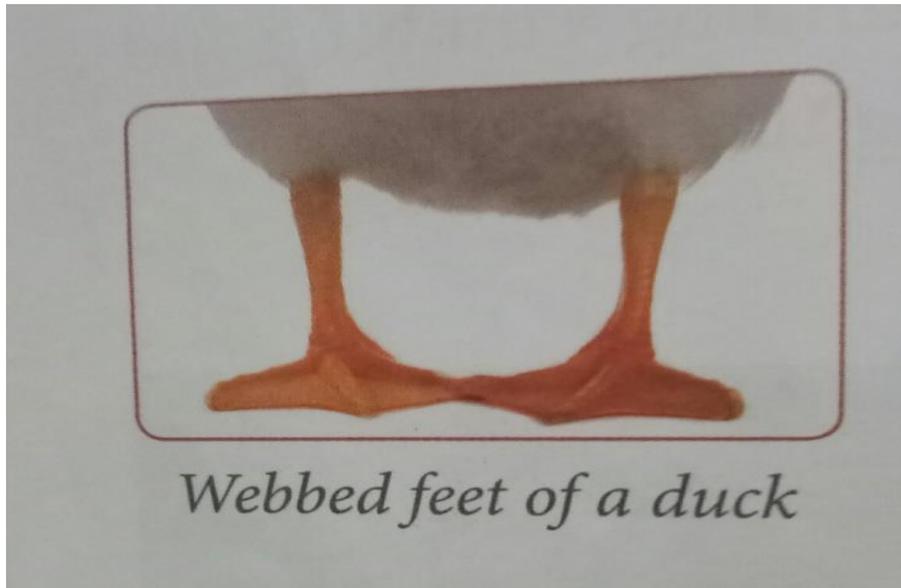
4. *WADING BIRDS*----Birds that live along shores have long legs with spread--out toes that help them walk on soft, muddy ground in shallow water. Eg---- Herons, Cranes



5. *FLESH EATING BIRDS*---These birds hunt animals. They have strong feet with pointed, hooked claws called talons. These talons help the birds to catch, carry and kill their prey. Eg---Eagles, Vultures, Hawks



6. *WATER BIRDS*----These birds have webbed feet, their toes are joined by a thin layer of skin. Their flat feet act like paddles, which help them to swim. Eg---- Ducks, Geese, Swans



#### *ASSIGNMENTS*

*I. Name the following---*

- a. A bird with talons-----*
- b. A perching bird-----*
- c. A bird with webbed feet-----*
- d. A bird with good eyesight----*

*II. Who am I?*

- a. I can imitate human speech----*
- b. I scratch the ground to dig out insects-----*

*III. Fill up the blanks----*

- a. The spread-out toes of wading birds prevent them from..... into the mud.*
- b. The claws of..... birds help them to hold on a branch firmly.*
- c. Scratching birds have sharp claws to..... the ground.*
- d. The strong and sharp claws of hawks and eagles are called.....*

IV. Tick the correct option-----

a. Which of the following birds have webbed feet?

i. Scratching birds    ii. Wading birds    iii. Swimming birds

b. How do the toes of perching birds help them?

i. Hold the branch    ii. Climbing the tree    iii. Digging the ground

V. Answer the following questions----

a. What are talons?

b. Why do herons have long legs with spread out toes?