

Ln-7 BIRDS : FOOD AND MORE

I Technical words :

1. Web - The three front toes are joined by skin
2. Flight feathers - The long, flat feathers attached to the wings and tail help the bird to fly.

II Short Answer :

1. How is a duck's beak different from that of a sparrow?

A duck has a broad and flat beak with tiny holes on the other sides. Whereas, a sparrow has a short, hard and horny beak.

2. Why do birds make nests?

* Birds make nest to lay eggs. After some time the eggs hatch and baby bird come out.

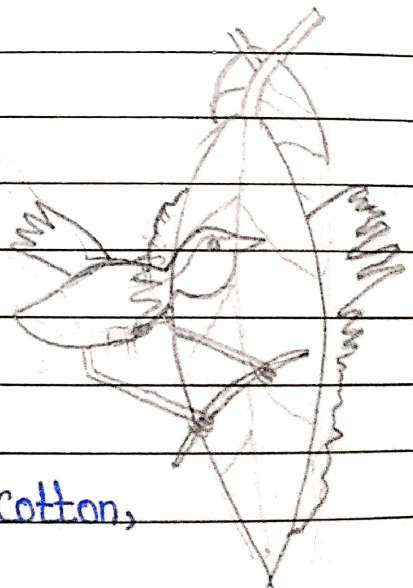
* When the baby bird are big enough, they fly away from the nest.

3. Why is it called the tailor bird?

The tailor bird uses its beak like a needle to sew leaves with material like thread and wool.

This is why it is called the tailor bird

The nest is made cosy with cotton,



wool, hair on dry grass.

III Long Answer :

1. How do birds look after their babies?

- * When the babies come out, they are weak and featherless.

- * Their eyes are closed. The parents feed them and keep them warm.

- * They also protect them from enemies and bad weather.

- * The parents look after the babies till their feathers grow and they learn to fly.

2. What would happen if there were no side holes on the beak of a duck?

A duck would have to gulp down the muddy water if there were no side holes on its beak.

The duck takes in muddy water with insects, worms and water plants.

The mud and water flow out through the tiny holes leaving the plants, insects inside the beak.

IV Hots :

1. What would happen if water birds had toes not joined by a web?

Water birds would not be able to swim if they had toes joined by a web.

The web helps them to push water back while swimming.

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Ln-8 MAN: THE LIVING MACHINE

I Technical words:

1. Cell - The smallest unit of the body; it is the building block of all living things.
2. Tissue - A group of cells that carry out the same function form a tissue.
3. Organ - Many kinds of tissues work together to form an organ.

II Short Answer

1. Is it right to keep the windows of our rooms closed all the time? Why?

No, it is not right to keep the windows of our room closed all the time because we need to breathe in fresh air.

2. Name the different systems present in our body

1. Respiratory system
2. Digestive system
3. Circulatory system
4. Nervous system
5. Skeletal system
6. Muscular system
7. Excretory system
8. Reproductive system

3. What is the function of the reproductive system?
The reproductive system helps to produce babies. Due to this life on earth goes on.

III Long Answer

1. Explain the process of digestive system in human.
- * Digestion starts in the mouth when we chew food and mix it with saliva.
 - * The food then goes to the stomach where it mixes with digestive juices.
 - * After about 1 hour, the food goes into the small intestine.
 - * In the small intestine, digested food is absorbed by the blood.
 - * The blood carries the digested food to all parts of the body.
 - * The undigested food passes into the large intestine.
 - * The waste is thrown out through the anus.

IV Hot Question

1. Who wears the accessories shown here - a cricketer, a tennis player or an athlete? Why do you think he wears these? (Refer Page no. 73)
- * A cricketer wears the accessories shown. These are worn to protect the bones of hands, legs, face and the skull from damage.
 - * This damage may be caused by the fast moving ball thrown by the bowler.

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