

## 5. Anita and the Honeybees

I. Fill in the blanks:-

1. Every child has the right to free education upto class VIII.
2. Anita want to become a wholesaler to help village people to get right price for their honey.
3. Worker bees fly around flowers in search of nectar and collect the nectar from flower for honey.
4. Honey bees are attracted to litchi flowers.
5. Worker ants are always busy looking for food and bringing it to the nest.
6. The male bees have no special role as worker.
7. The solider ants guard its nest.
8. Honey bees lay its eggs from October to Decenber.
9. Anita lives in Bochaha village.
10. The litchi tree comes to flower in february.

II. Write True or False:-

1. Anita wants to become a teacher – false
2. Honeybees lay eggs from October to December – true
3. Litchi trees come to flowers in February- true
4. Termites and wasps live and work together like honeybees- true
5. Worker ants lay the eggs – false
6. Anita gets one kilogram of honey in Rs.35 – true
7. Most of the bees in the hive are male bees – false
8. Anita go to college in her bike – false
9. Before going to school Anita spent all her time with goats as they grazed for food – true
10. One of the neighbours in the village convinced Anita's parents – false.

III. Write the functions of the following:-

(a) Queen Bee:-

Every beehive has one Queen Bee. Its main function is to lay eggs.

(b) Worker Bees:-

Most of the bees in the hive are worker bees. These bees work all day. They make the hive and also look after the baby bees. They fly around the flowers in search of nectar.

(c) Male bee:-

The male bee has no special role as a worker. Its only function is to help queen bee in reproduction of baby bees.

(d) Solider ant:-

The solider ant plays a main function in its nest. They look after and guard the ant's nest.

(e) Queen ant:-

The only role of queen ant is to lay eggs.

(f) Worker ant:-

Worker ants are always busy looking for food and bringing it to nest.

IV. Answer the following questions:-

(a) Where does Anita live?

Anita kushwaha lives at Bochaha village in Muzzafarpur district in Bihar.

(b) What did the teacher tell Anita's parents?

The teacher explained the importance of study to Anita's parents. The teacher told them that they would not have to pay anything for Anita's education upto class VIII.

(c) What did Anita do to continue her studies?

Anita started teaching to younger children to continue her studies after class V.

(d) Which government course did Anita join?

Anita joined the bee- keeping course and started her work of selling honey.

(e) How does Anita's parents help her in honey business?

Anita's mother prepares the syrup of honeybees and her father looks after the bees and takes the honey out of the boxes.

(f) Why does Anita want to become a wholesaler?

Anita wants to become a wholesaler so that she can help the village people to get right price for their honey.

(g) What are the types of bees?

Every bee hive has three types of bees- queen bee, worker bees and male bees.

(h) Why do bees come to flowers?

Bees fly around the flowers in search of nectar. They collect nectar from flowers for honey.

(i) How does bee find flowers with nectar?

When one bee finds flowers with nectar it does a special kind of dance by which the other bees can know where the nectar is.

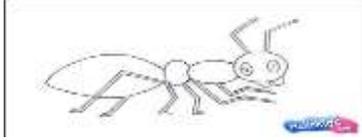
(j) What kind of eatables bring ants to them?

Eatables such as rice, snacks, sugar, biscuits and some sweet and fragrant items bring ants to them.

(k) Do ants ever come near you? Why?

Yes, ants come near me when there is spilled snacks or eatables found near me.

(l) Draw an ant in your notebook and colour it.



(m) What are the different colour of honey that you have seen?

I have seen dark brown, lite brown and maroon colour honey.

(n) Is honey used in our house? For what it is used?

Honey is used in our house as medicine for cough, in juice and cake items.

V. Write the following:-

- a) Two brands of honey – Dabur honey, Lion Honey
- b) Two uses of honey – medicine for cough, used in cakes
- c) Two insects who work and live like honeybees- ants, wasps, termites

VI. Rearrange the following sentences accordinfg to the process of honey collection:-

- a) Worker bees fly around flowers in search of nectar – 3
- b) A queen bee lay eggs – 1
- c) Worker bees collect nectar from flowers for honey – 5
- d) Worker bees make the hive and look after the baby – 3
- e) When one bees finds flowers with nectar, it does a special kind of dance to tell the other bees where the nectar is – 4

VII. Draw and colour a beehive



VIII. How did Anita handle the following situation:-

- a) When she was suffering from money problem in class VI to continue her studies -----
  - A. Anita had to teach younger children.
- b) When bees would sting Anita, -----
  - A. Her hands and face would get swollen and it would pain a lot.