



**II Give one word answer for the following:**

11. The ant which guards the opening of the nest to prevent enemies from entering. \_\_\_\_\_
12. This bee is the only egg-producing female in the community. \_\_\_\_\_
13. It has no fixed shape but has a fixed volume. \_\_\_\_\_
14. It is the most commonly used liquid. \_\_\_\_\_
15. Animals that eat both plants and animals . \_\_\_\_\_
16. The process of transfer of energy in the form of food through series of organisms . \_\_\_\_\_
  
17. The process of loosening and turning the soil . \_\_\_\_\_
18. Removal of chaff from the grains by wind . \_\_\_\_\_
19. Unwanted plants growing in an area . \_\_\_\_\_
20. The transfer of seedlings to the field. \_\_\_\_\_

**SECTION – B**

**III) Answer the following questions briefly:-**

- Q1. Name the three types of bee community.
- Q2. What is an ant colony?
- Q3. Name two materials that are heavier than water.
- Q4. What part is called the kitchen of the plant?
- Q5. Give two disadvantages of sowing seeds by hand.

**SECTION – C**

**IV) Answer the following questions in 20-30 words:-**

- Q1. Why do animals live in groups?
- Q2. What happens when we open a bottle of soda water?
- Q3. What happens when there is an increase in the number of animals?
- Q4. How plants and animals are dependent on each other?
- Q5. What is a food chain?

**SECTION – D**

**V) Answer the following questions in 30-40 words:-**

- Q1. What is photosynthesis? Explain the process.
- Q2. What is meant by transplantation of seeds?
- Q3. Explain two methods of sowing seeds.
- Q4. Why do we live in a community?