

**Answer the following questions.**

1. Why is the leaf called food factory of the plant?

Ans – Leaves are called food factory of the plant because they prepare food for the whole plant.

2. Name the materials required by the leaf to prepare food for the plant?

Ans – Materials required by the leaf are-

- i. Carbon dioxide
- ii. Water
- iii. Chlorophyll
- iv. Sunlight

3. What is tap root and a fibrous root?

Ans – Tap root : It has a main thick root. Ex- carrot, radish.

Fibrous root : It has a bunch of thin roots. Ex- rice, wheat.

4. What does the stem bear?

Ans – The stem bears fruits, flowers and leaves.

5. What work does the fruit do?

Ans – Fruit contains seeds that develop into new plant.