

## **ENVIRONMENTAL STUDIES**

### **LESSON #12 PLANTS AND THEIR CARE**

#### **VERY SHORT ANSWER:**

**1Q: Name the two main systems that plants have.**

Ans: (1) The shoot system (2) The root system.

**2Q: What type of roots does wheat plant have?**

Ans: Wheat plants have fibrous root.

#### **SHORT ANSWER:**

**1Q: Name two plants that have**

**a) Storage roots (b) Modified stem**

Ans: (a) Storage roots: - radish, sweet potato

(b) Modified stem: - onion, ginger

**2Q: What is the shoot system? What does it consist of?**

Ans: The shoot system of the plant grows above the ground. It consists of the stem, branches, leaves, flowers and fruits.

**LONG ANSWER:**

**1Q: What are the functions of roots?**

Ans: The functions of root are: -

1. Roots fix the plant firmly
2. They absorb water and mineral .3.They store food

**2Q: What are the functions of the (a) stem (b) leaf (c) flower (d) seed?**

Ans: (a) Stem performs many important functions:

- (1) It carries water, minerals
- (2) It carries food
- (3) Stores food in some plants. Example: - onion, potato.

(b) leaf: - leaves prepare food for the plants.

(c) flower:-It produce fruits and seeds.

(d) Seed: - seed contains a baby plants and food for the new plant.