

## Question Bank-Answer Key

### Grade 5

### Environmental Studies

### Chapter 1 - PLANTS SUPPORT LIFE

#### A. Match the following

- (i) r
- (ii) p
- (iii) q

#### B. Give scientific term for the following.

##### Answers:

1. seed coat
2. germination
3. root
4. seedling
5. seed dispersal

#### B. Answer the following questions.

##### Answers:

1. Animals are called consumers because they cannot make their own food and eat plants or other animals.
2. A food chain always begins with a producer because only a producer can use the energy from the Sun to make food during the process of photosynthesis.
3. A food chain shows the relationship between living things based on what they eat. Food chains in nature are interlinked or interconnected. The interconnection between different food chains is represented by a web-like structure called a food web.
4. The root and the shoot. The root of the baby plant starts to grow down from the seed into the soil. Then the shoot starts to grow up into the air.
5. If seedlings grow too close to each other, they will not get enough space, air, water, minerals and sunlight. Under these conditions, they cannot grow into healthy plants. Hence, seeds need to move from the parent plant to different locations where they can grow into healthy plants.