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Chapter-1, Lecture-1 (Relationship between living and non-living things)  
Class date-18/10/2020



## 1.Relation between Living and non-living things:

Environment can be classified into two types:

- i) Living things: People, animals and plants etc.
- ii) Non living things: Soil, water, air, cars, chairs etc.

Human: We depend on non-livings things in many ways. Such as:

- i) Human need air to breathe
- ii) We need water to drink
- iii) We also need to get nutrition for survival.
- iv) Human also use soil to produce crops and building shelter.

Other Animals: Animals also depend on nonliving things for survival such as:

- i) Animals need air, water and food to live
- ii) Animals also use soil and water as their habitat.

Plants: Plants also depend on CO<sub>2</sub>, sunlight, water, soil and air for making their food.

These things are also known as non-living things.

Habitat:

The part of an environment where a plant or an animal lives.

Ecosystem:

All the living and non-living things and their interaction in a place is called an ecosystem.

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## Exercise-1

- 1.How do plants depend on animals?
- 2.Give to examples of non-living things that human depends on.
3. Explain how living things depend on air.
4. A plant inside your room appears to be dying. Your friend suggests that you should move the plant at the window. Why?
- 5.Plants like lily and hyacinth grow in water. What role does water play in this situation?
6. How do plants help animals to breathe?
7. Give two examples of the dependence of living things on environment.
- 8.What is an ecosystem?
9. Without what can't animals and plants survive?
10. Which elements are necessary for the survival of living things?