

Welland Gouldsmith School

Class: V

Subject: Science

Chapter: Reproduction in Plants

Reproduction is the production of offspring by a sexual or asexual process. Plants can produce new plants through stems, roots, and leaves. This type of reproduction is called vegetative reproduction. Air, water and sunlight are necessary for germination of seeds. Whatever causes a living thing to react or to respond is called a stimulus. The reaction of living thing to such stimulus is called a response.

a) Name the following:

- 1) Two plants that grow from stem cutting: _____.
- 2) Any two conditions necessary for germination: _____.
- 3) Two plants that disperse by running water: _____.
- 4) Two kharif crops: _____.
- 5) Two Plantation crops: _____.

b) Briefly answer the questions:

- 1) State two ways through which we can protect crops.
- 2) What is a stimulus?
- 3) What happens when soaked seeds are kept in air tight containers?
- 4) Plants produce many seed but only few are able to reproduce. Why?

c) Draw and colour the different stages of germination of a bean plant.