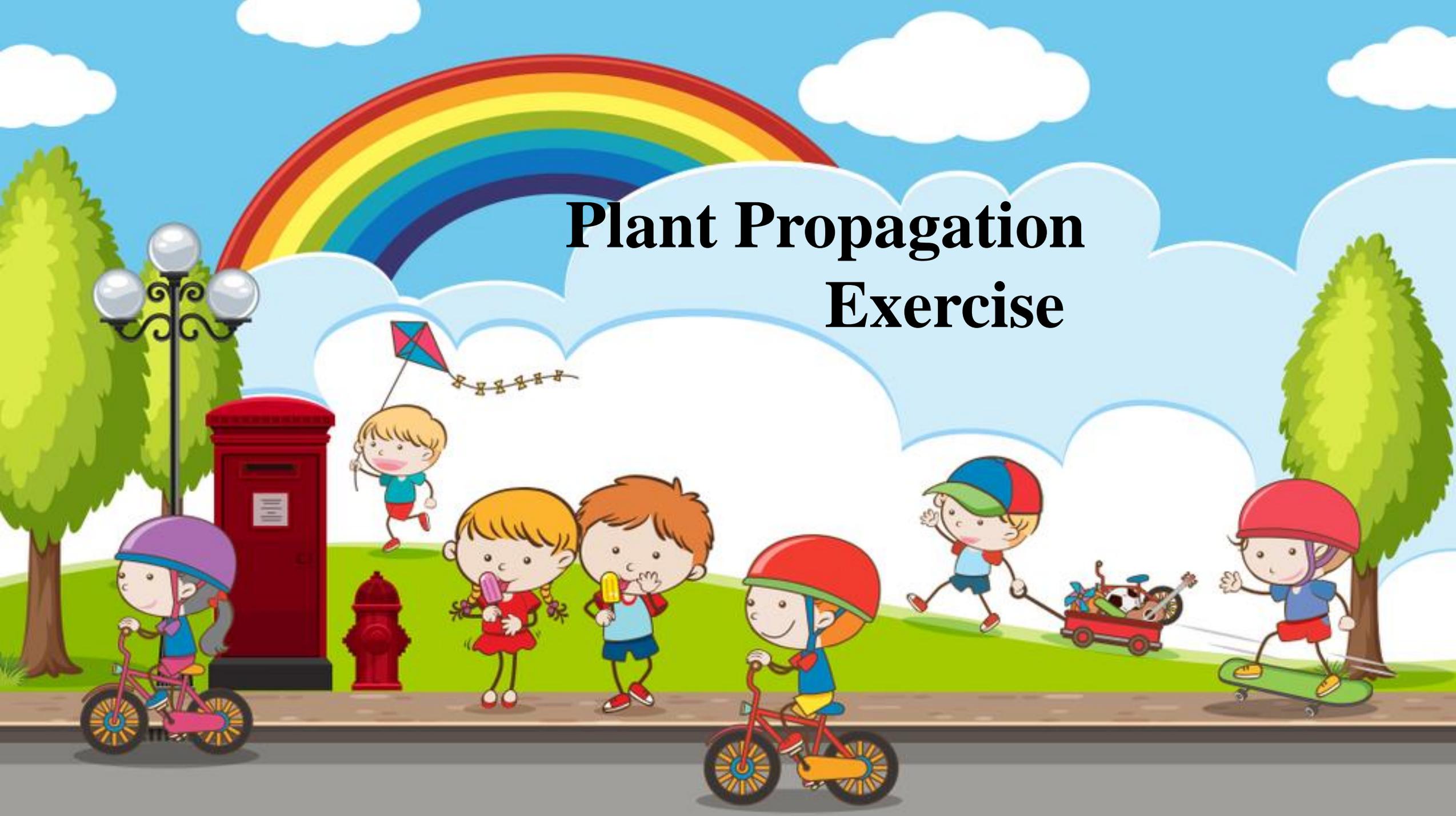


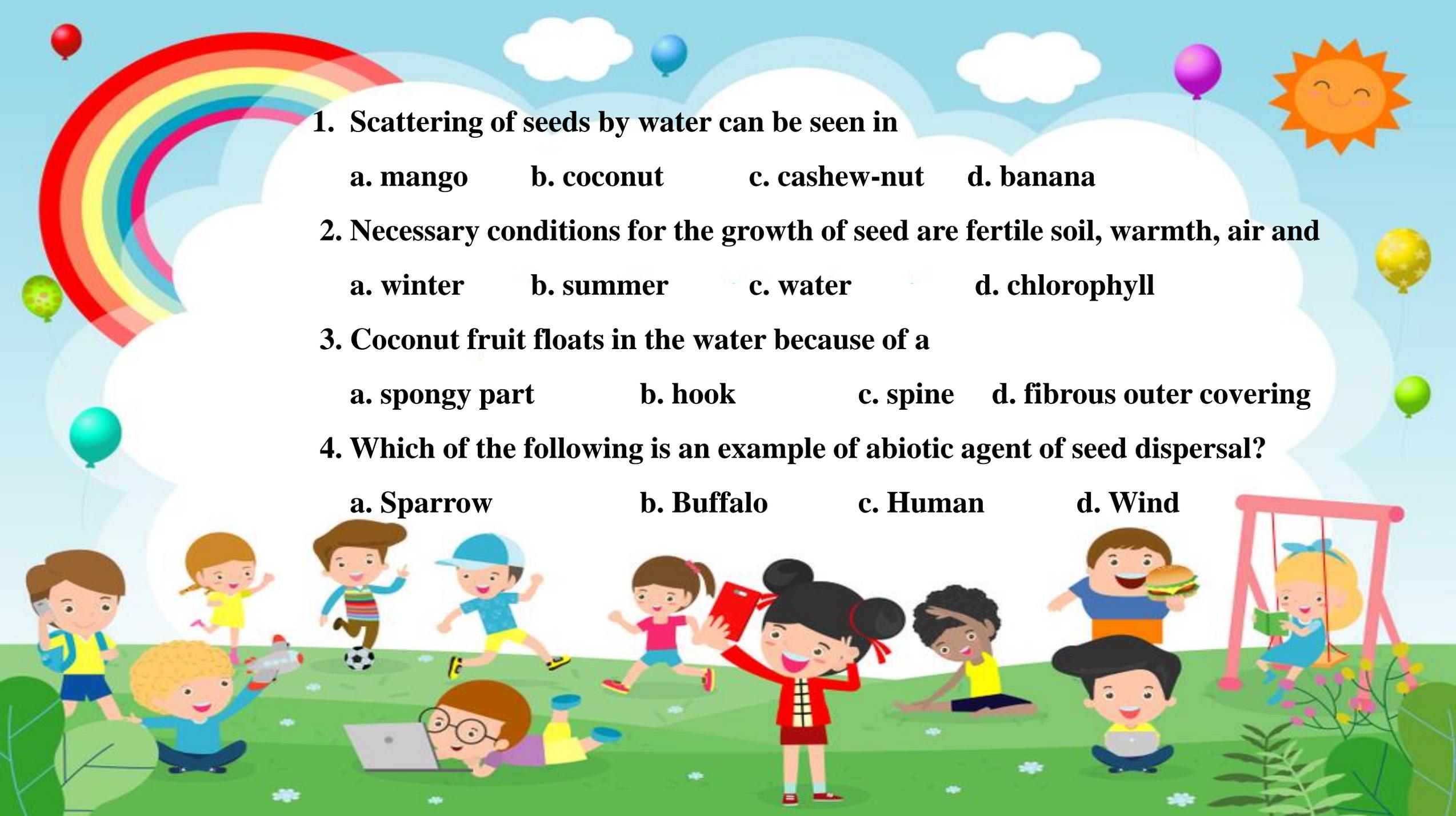
Plant Propagation Exercise





A. Multiple Choice Questions (MCQs).

Choose the correct answer from the given options.



1. Scattering of seeds by water can be seen in

a. mango b. coconut c. cashew-nut d. banana

2. Necessary conditions for the growth of seed are fertile soil, warmth, air and

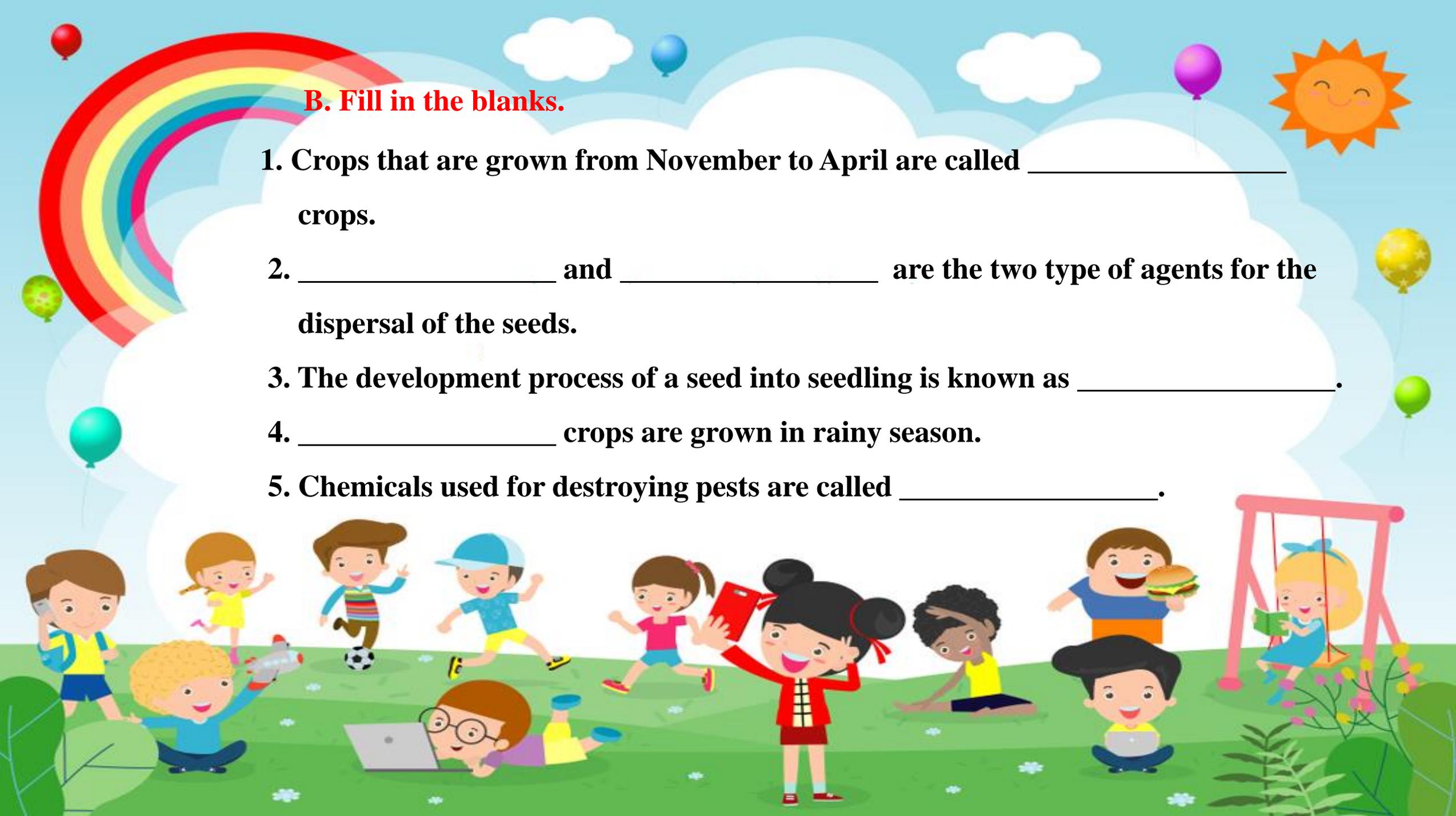
a. winter b. summer c. water d. chlorophyll

3. Coconut fruit floats in the water because of a

a. spongy part b. hook c. spine d. fibrous outer covering

4. Which of the following is an example of abiotic agent of seed dispersal?

a. Sparrow b. Buffalo c. Human d. Wind



B. Fill in the blanks.

1. Crops that are grown from November to April are called _____ crops.
2. _____ and _____ are the two type of agents for the dispersal of the seeds.
3. The development process of a seed into seedling is known as _____.
4. _____ crops are grown in rainy season.
5. Chemicals used for destroying pests are called _____.



C. Define the following.

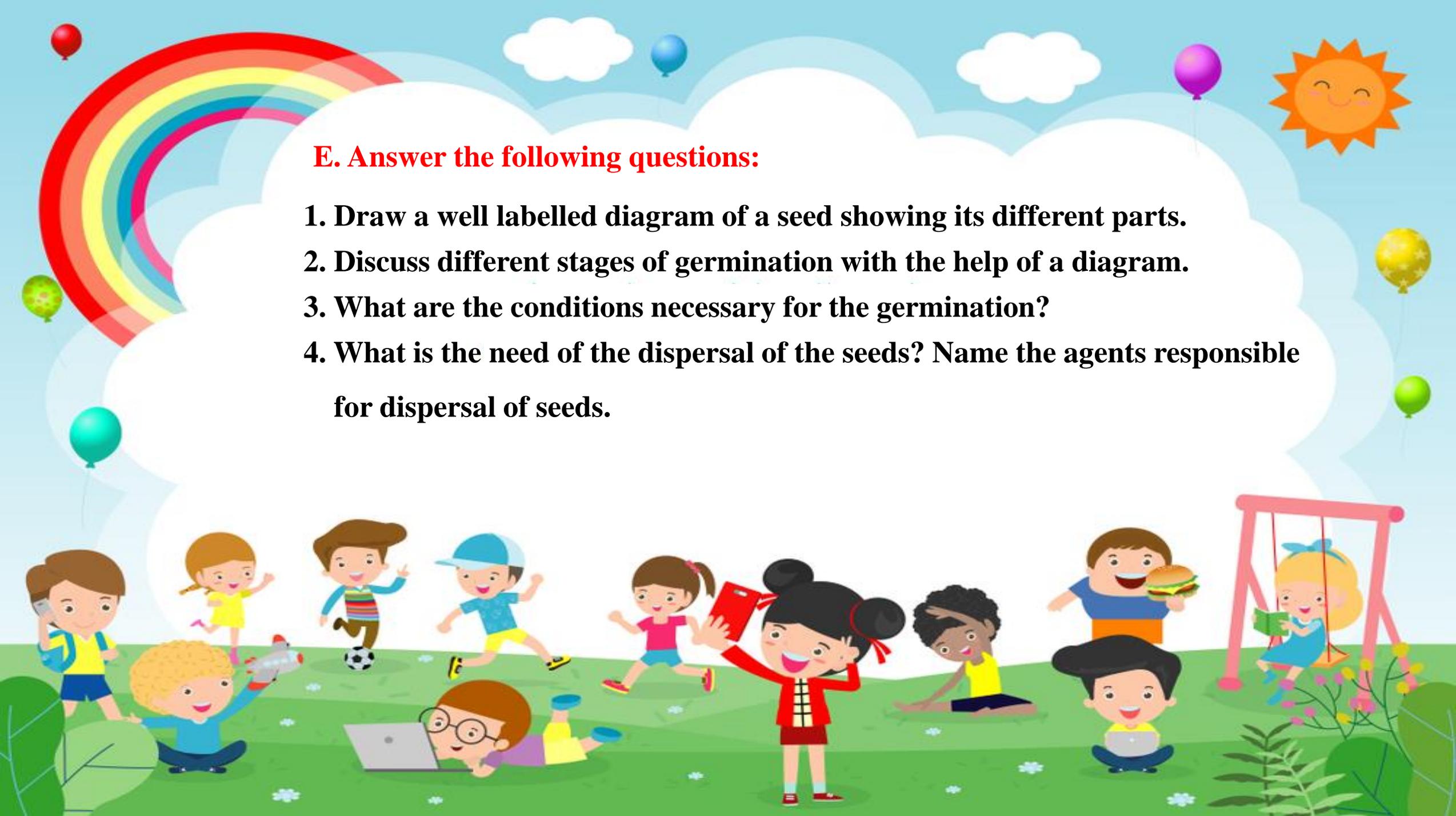
- 1. Seed dispersal**
- 2. Germination of seeds**
- 3. Embryo**



D. Differentiate between the following:

1. Rabi and Kharif crops

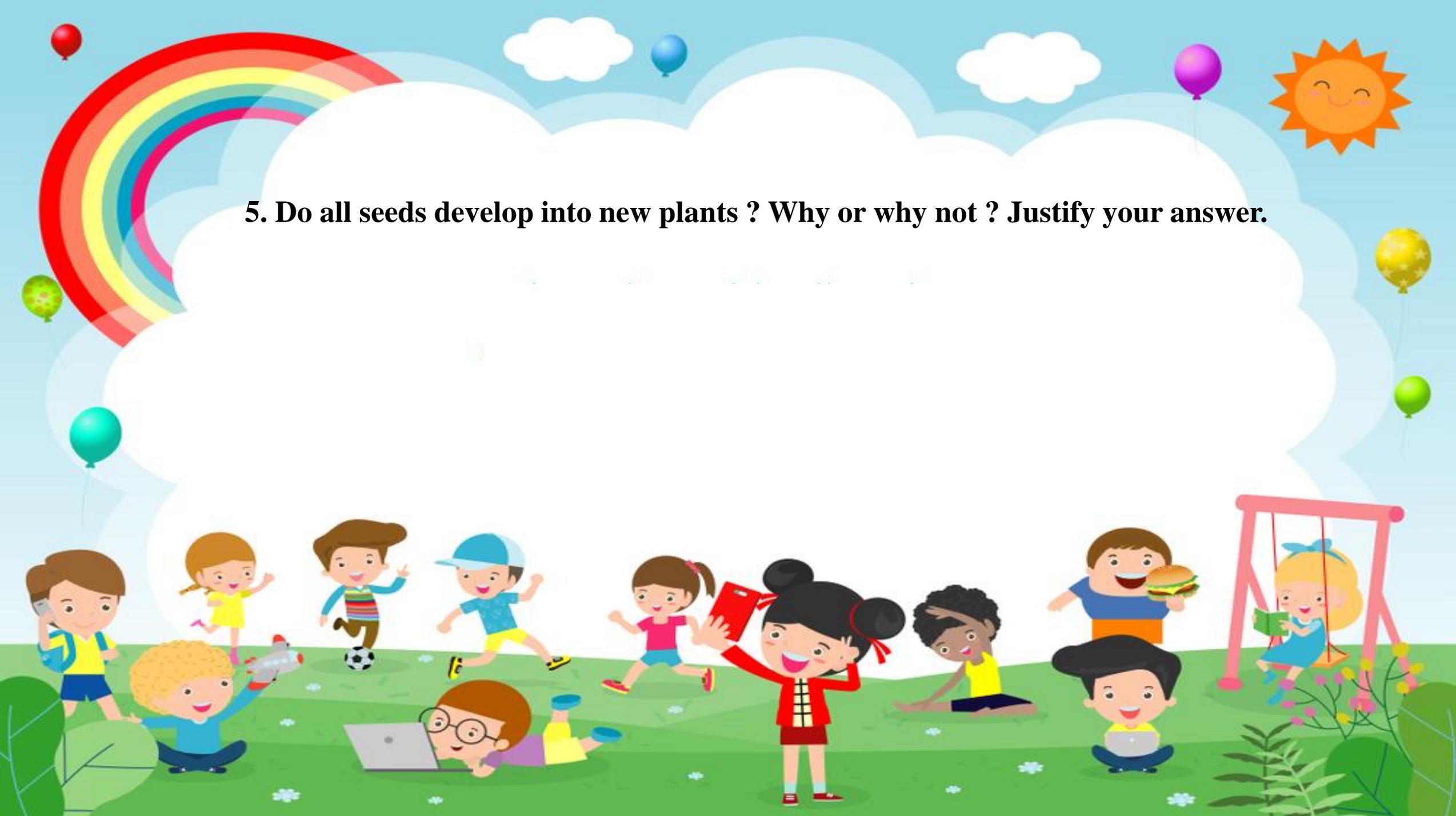
2. Biotic and abiotic agents of dispersal



E. Answer the following questions:

- 1. Draw a well labelled diagram of a seed showing its different parts.**
- 2. Discuss different stages of germination with the help of a diagram.**
- 3. What are the conditions necessary for the germination?**
- 4. What is the need of the dispersal of the seeds? Name the agents responsible for dispersal of seeds.**

5. Do all seeds develop into new plants ? Why or why not ? Justify your answer.

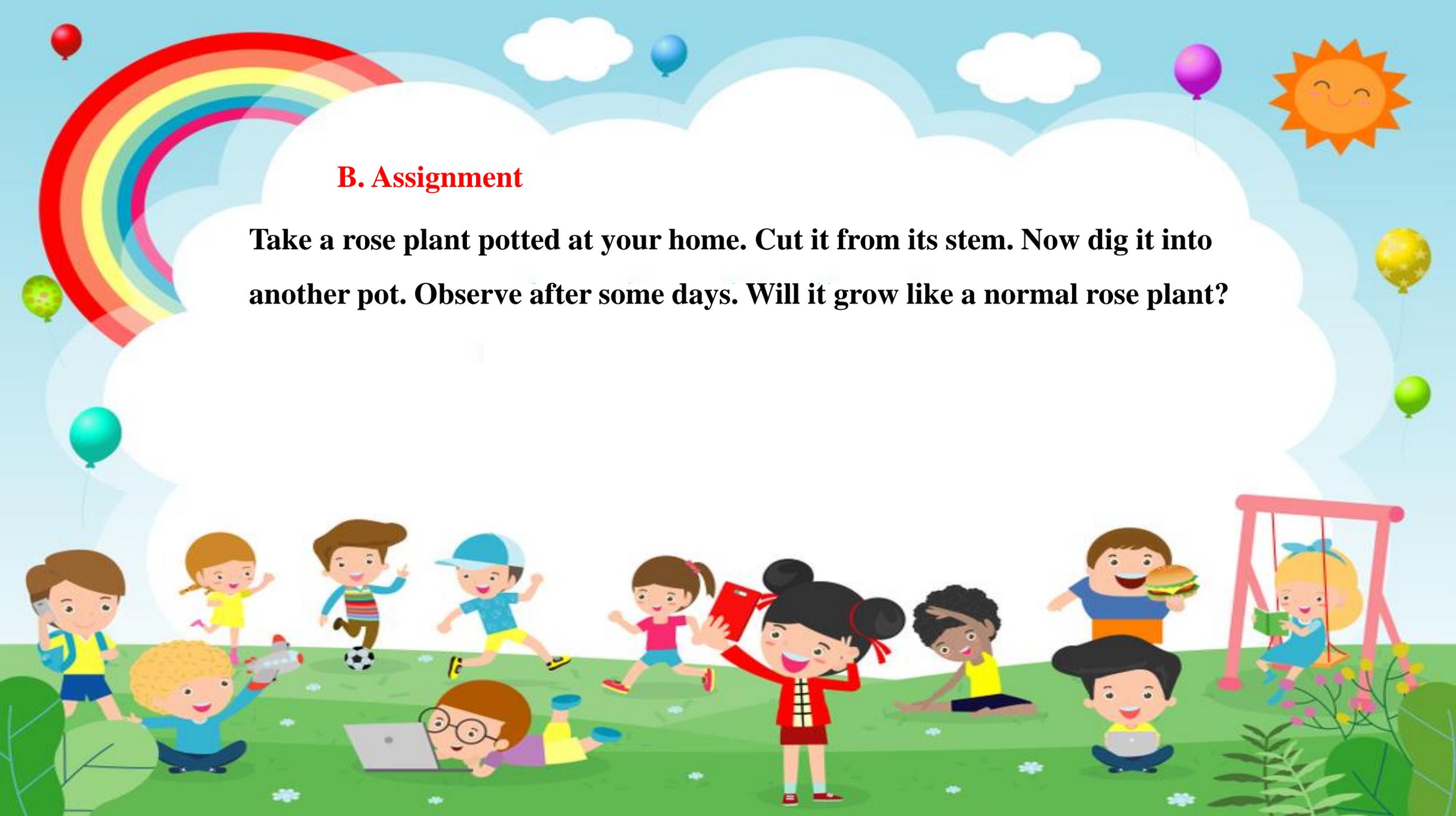




Life Skill

A. Chart

Make a chart showing different types of plants and write about the scientist who is the 'Father of green revolution'.



B. Assignment

Take a rose plant potted at your home. Cut it from its stem. Now dig it into another pot. Observe after some days. Will it grow like a normal rose plant?