

**Q.1: Fill in the blanks:**

- 1) A seed needs \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ to germinate.
- 2) The outer protective covering on a seed is known as \_\_\_\_\_.
- 3) The \_\_\_\_\_ store food for the baby plant inside the seed.
- 4) On germination, a seed produces a \_\_\_\_\_.
- 5) The opening of the seed through which water passes inside is called \_\_\_\_\_.
- 6) \_\_\_\_\_ in the seed store food for the baby plant.
- 7) The process by which a seed changes into a seedling in the presence of the right amount of air, water and sunlight is known as \_\_\_\_\_.
- 8) In the germination process, the seedling first grows the \_\_\_\_\_ in the downward direction and then develops \_\_\_\_\_ in the upward direction.
- 9) Germinated seeds that we eat are called \_\_\_\_\_.
- 10) Spongy seeds or seeds with fibrous outer covering can \_\_\_\_\_ on water.
- 11) Fruit explosion on ripening \_\_\_\_\_ the seeds in all directions.
- 12) Some seeds have \_\_\_\_\_ or \_\_\_\_\_ which help them to cling to the body of animals.
- 13) Tiny plantlets grow along the edges of the leaves of \_\_\_\_\_.
- 14) Underground stem such as potato contains buds called \_\_\_\_\_ which can give rise to a new plant.
- 15) The practice of growing plants on a large scale is called \_\_\_\_\_.
- 16) The selection of the crops to be grown depends on \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ in that particular region.

**Q.2: Give two examples for the following**

- 1) Seeds dispersal by wind: \_\_\_\_\_
- 2) Seeds dispersal by water: \_\_\_\_\_

7) Examples of plants that can grow from stem cutting. \_\_\_\_\_

**Q.9: Give reason for the following:**

1) Seeds needs to be dispersed away from the parent plant.

\_\_\_\_\_

\_\_\_\_\_

2) All seeds do not grow into new plant.

\_\_\_\_\_

\_\_\_\_\_

**Q.10: Difference between:**

1) Kharif and Rabi Crops

Rabi Crops	Kharif Crops

**Q.11: Short-answer questions:**

1) Define the terms.

a) Agriculture

\_\_\_\_\_

b) Crops

\_\_\_\_\_

c) Terrace farming

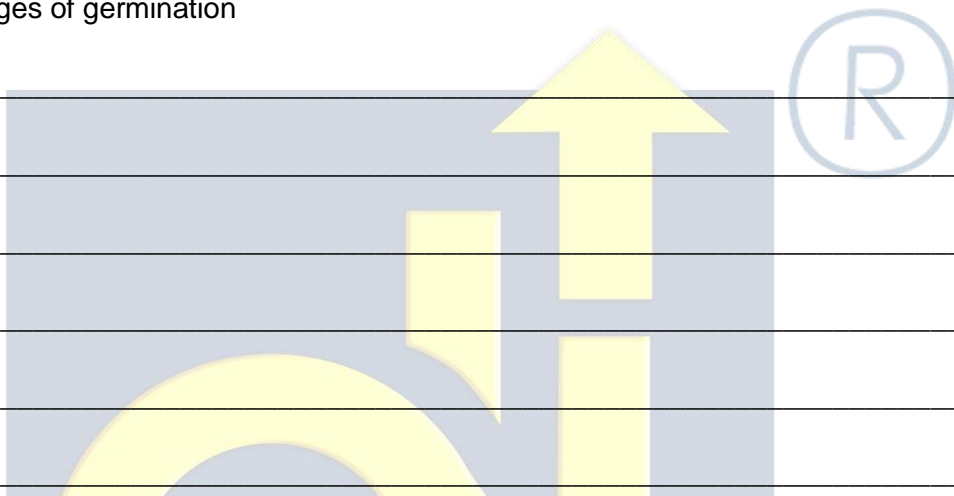
\_\_\_\_\_

d) Germination

- 4) Ritika's mother is very fond of plants but Ritika is very careless and doesn't help her mother in watering her plants regularly. Why do you think we should water the plants daily? What do you think Ritika needs to do?

**Q.14: Short notes:**

- 1) Different stages of germination



---

---

---

---

---

---

**Q.15: Number the different stages germination in the correct order from 1 to 6.**

