

Section A: Multiple Choice Questions (6 × 0.5 = 3 Marks)

Tick (✓) the correct option:

- In potato, a new plant grows from the:
 a. Root | b. Stem | c. Leaf | d. Flower
- The plant that can grow a new plant from its leaf is:
 a. Spinach | b. Cabbage | c. Bryophyllum | d. Sweet Potato
- The outer covering that protects the internal parts of a seed is the:
 a. Cotyledon | b. Embryo | c. Seed coat | d. Seedling
- Which part of the seed contains stored food for the developing baby plant?
 a. Seed coat | b. Cotyledon | c. Embryo | d. Stem
- Which of the following is **not** an example of a Rabi crop?
 a. Wheat | b. Rice | c. Pea | d. Mustard
- The process by which a seed changes into a seedling is called:
 a. Dispersal | b. Germination | c. Harvesting | d. Agriculture

Section B: Fill in the Blanks (6 × 0.5 = 3 Marks)

- A seed having one seed leaf or cotyledon is called _____.
- The baby plant growing inside a seed is called the _____.
- Seeds of cotton and hiptage are dispersed by _____.
- Mustard and sunflower are examples of _____-producing crops.
- The process of collecting and cutting mature crops is called _____.
- _____ are unwanted plants that grow along with the main crop.

Section C: True or False (4 × 1/2 = 2 Marks)

- All plants in the world can be reproduced only through seeds. []
- Sweet potato grows through the process of stem cutting. []
- Insecticides and pesticides are sprayed after the crops are harvested. []
- The coconut fruit is typically dispersed by the medium of water. []

Section D: Match the Following (4 × 1/2 = 2 Marks)

Column A (Seed/Fruit)	Column B (Agent of Dispersal)
1. Lotus	a. Animal
2. Xanthium	b. Wind
3. Madar	c. Explosion
4. Pea	d. Water

Section E: One Word Answers (3 × 1 = 3 Marks)

- Mustard seeds are dispersed by _____.
- Name the practice of growing crops on a large scale for commercial purposes: _____.
- Unwanted plants grown along with main crops are known as _____.