

Cambridge International School, Nawanshahr

Class: V

Subject: Science

**Chapter-Growing plants for food
revision worksheet 1 Answer keys**

A. Answer the questions:

1. A seed has a baby plant inside it. a baby plant develops into a new plant , when it finds the right conditions.
2. Crops like lentils are sown during winter season and harvested during spring season called rabi crops
Crops like jawra grown during summer called kharif crops.
3. Nutrients, air, water and warmth are the conditions.
4. New plants are known as seedlings. There are some cotyledons or seed leaves which store food for the baby plant; the stored food is used by the baby plant till it grows into a seedling.
5. monocot – maize, wheat
Dicot- grams, beans

B. True or false

1. False
2. True
3. False

C. Fill in the blanks

1. Water
2. Seed germination
3. Cotyledons
4. Out or outside, under or inside

D. Give reason

1. Dispersal of seeds is necessary because some of the seeds can get the favorable conditions and proper space to grow.
2. Seed needs warmth because it helps to make seed active, water softens the seed, and helps to come out.

E. Multiple choice questions

1. B
2. A

F. Stages of germination

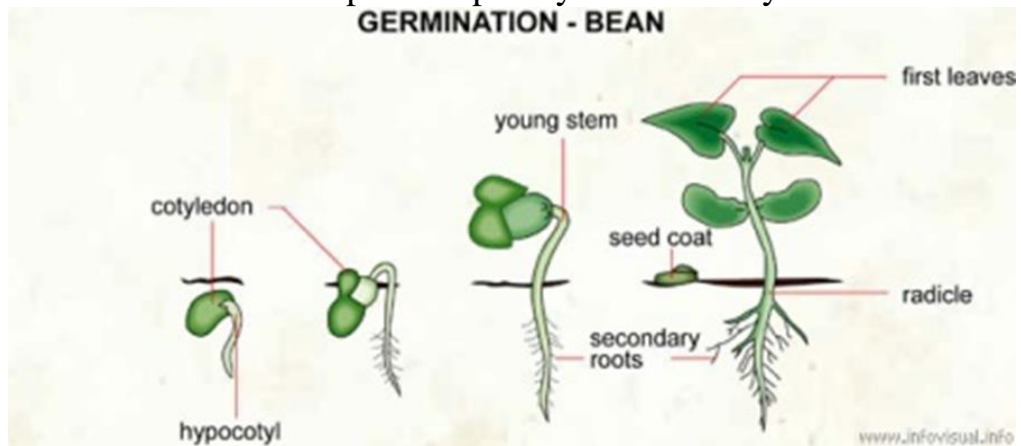
The embryo root pushes through the seed coat and grows downwards into the soil.

The roots start growing and the cotyledons are pulled upwards.

Seedlings (a baby plant) starts coming out of the cotyledons

Stem grows longer and first leaves start developing.

The leaves develop completely and cotyledons fall off.



G. Ans:- Watering: - Field, furrow, drip and sprinkler irrigation methods are used.(explain them).

H. Ans:- Agriculture:- the practice of farming or cultivating crops is called as agriculture.

1. Ploughing:- it is digging up of soil to bring fresh nutrients.
2. Weeding:- to remove weeds from the crops by rake and harrow.
3. Sowing: - seeds are selected to grow to get a good variety.
4. Watering: - Field, furrow, drip and sprinkler irrigation methods are used.
5. Using fertilizers:- urea like fertilizers are used to fertile the soil.
6. Storing:- store in a dry place.