

# VIDYA BHAWAN BALIKA VIDYAPITH

LAKHISARAI, 2021

CLASS : 5<sup>TH</sup> A AND B

DATE: 12.05.21

SUB : SCIENCE

SUB TEC: NAINA PASWAN

## CH -- 2 , reproduction in flowering plants and plant growth

### CHECK YOURSELF

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1. Give one example of each of the following :

a. Root giving rise to a new plant.

Ans a. Dahlia and sweet potato or two example of plants in which roots can give rise to plant .

b. Stem giving rise to a new plant .

Ans b. Many plant such as ginger , onion and Daliya continue to grow from bud that are present on the surface of stem .

c. Leaf giving rise to a new Plant .

Ans c. Bryophyllum (sprout plant) has buds in the margins of leaves . If a leaf of this plant fall on a moist soil , each buds can give rise to a new plant .

2. Why are the roots of carrot and beet root swollen?

**Ans: 2. The underground parts of the plant like radish, carrot , beet and sweet potato are thick , fleshy and swollen because they store food in the form of starch .These are the root part of the plant.**

**3. Name the reproduction where the seed are produced from flower.**

**Ans 3. Pollination is name the reproduction where the seed are produced from flower .**

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**1. Name three methods where new plants can develop by artificial means .**

**Ans 1. Grafting , cutting and layering .**

**2. In which plant , stem cutting are more common method of reproduction ?**

**Ans 2. Sugar , cane , roses , citrus , grapes and cacao etc .**

**3. explain layering and give an example .**

**Ans 3. The development of roots on a stem while the stem is still attached to the parents plant is called layering ...**

**Example : of plant propagated by simple layering include climbing roses , box wood etc.**

- TO BE CONTINUE.....  
IN H.W. SAME WORK LEARN AND WRITE .**