

VIDYA BHAWAN BALIKA VIDYAPITH

LAKHISARAI, 2021

CLASS : 5TH A AND B

DATE: 12.05.21

SUB : SCIENCE

SUB TEC: NAINA PASWAN

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

CHECK YOURSELF

Page : 12

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 .

PAGE : 13.

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 .**