

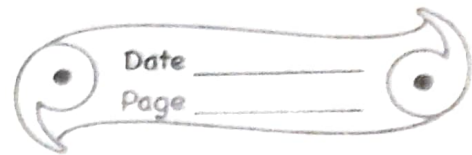
7. Write two differences between natural and artificial vegetative propagation.

Ans.

Natural vegetative reproduction	Artificial vegetative reproduction
<p>* In natural vegetative reproduction plants are also can grow naturally without any human effort.</p>	<p>In artificial vegetative reproduction plants can grow but require human effort.</p>
<p>Occurs through roots, stems and leaves.</p>	<p>Occurs through budding, grafting, layering, cutting, tissue culture.</p>

2. What is tissue culture? How is it beneficial for gardeners?

Ans. Tissue culture is an artificial way of ~~reproduce~~ reproducing plants. In this method a suitable part of the plant such as buds, stem or apex or an explant. ~~These~~ these explants are sterilised to prevent diseases, then cultured into a particular nutrient medium. Then after 28-42 days the plants are transferred to the soil. Gardeners can use this



method for produce disease free plants

3.

