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Vegetative Propagation (Natural)

Sub-aerial stem	Underground stem	Leaf Buds	Bulbil
→ Runners	→ Tubers	→ Bryophylls	→ Axil buds
→ Stolons (strawberry)	→ Rhizome	→ Bulbils	e.g. Agave, Cacti
→ Sucker (Cassia & Citrus)	→ Bulb (Onion)		

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Rhizome - Horizontal growth
 → Turmeric, ginger, banana.
 → Strawberry, grasses
 Effect → Water hyacinth (Tropics of Bengal) & Water lettuce (India)

Invasive species (tabernaemontana)
 all O₂ from water → aquatic animals

Tubers → Eye of potato (axillary buds)
 → Underground stem

Artificial Vegetative Propagation

- # Cutting
- # Layering
- # Micropropagation/Tissue culture

Grafting: It is the technique of joining the parts of two different plants in such a way that they unite & continue their growth as one plant. Cambium plays important role in grafting. The cambium of both stock (the plant rooted in the soil & on which the part of other plant is inserted) & scion (plant which is inserted on stock) fuse together & make the union of these two plants successful.

