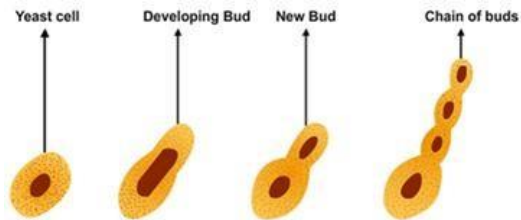


ICSE Class 8 Biology

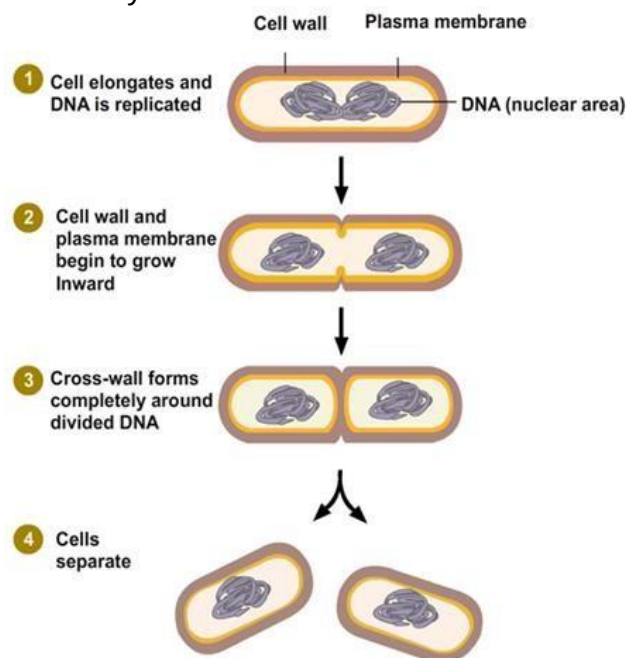
REPRODUCTION IN PLANTS

Asexual reproduction

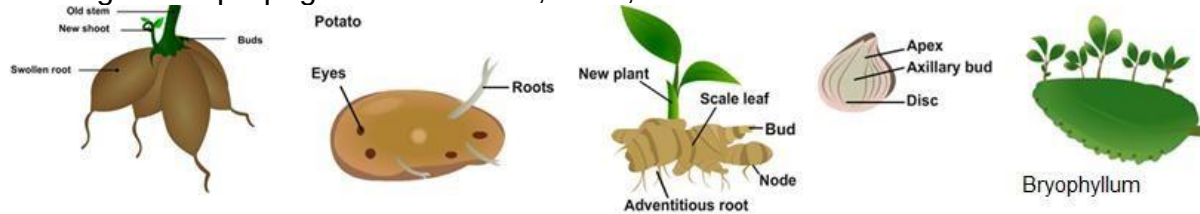
- Budding in yeast



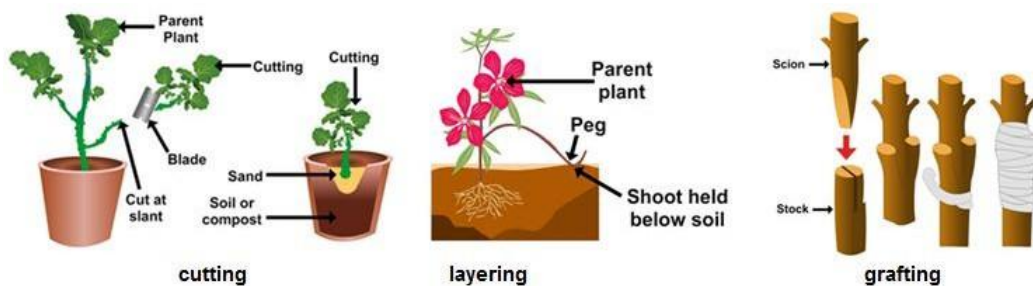
- Binary fission in bacteria



- Vegetative propagation from stem, roots, leaf



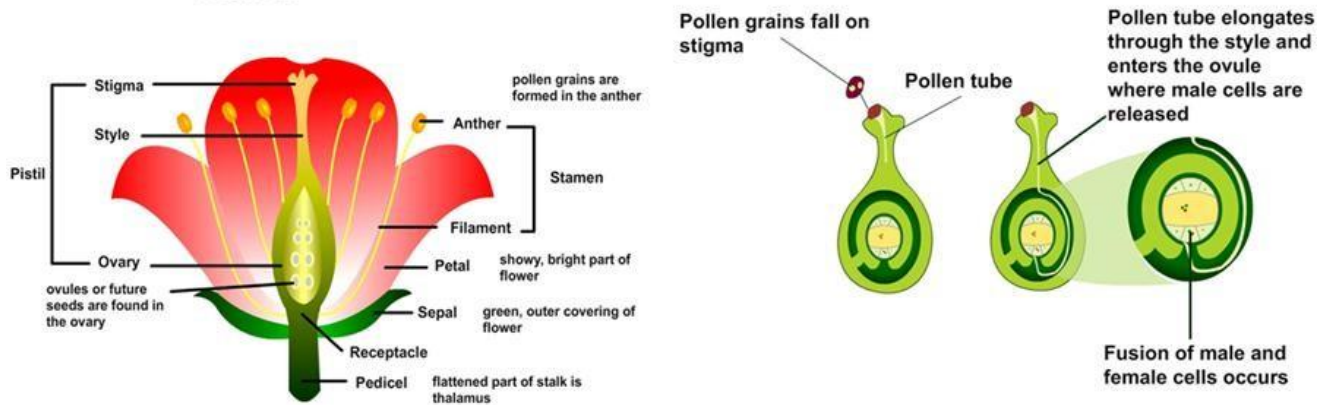
- Artificial propagation- methods developed by man



Sexual reproduction in plants

Flower is the reproductive part of the plant

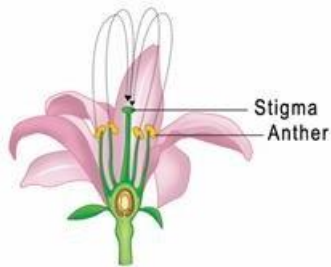
FLOWER



POLLINATION

- Transfer of pollen from stamen to stigma to ensure fertilization
- Agents of pollination include wind, water, insects

self pollination



It occurs within the same flower. Pollen from the anther is transferred to stigma of the same flower.

cross pollination



It occurs between two flowers of the same plant. Pollen from the anther of one flower is transferred to stigma of another flower in the same plant.