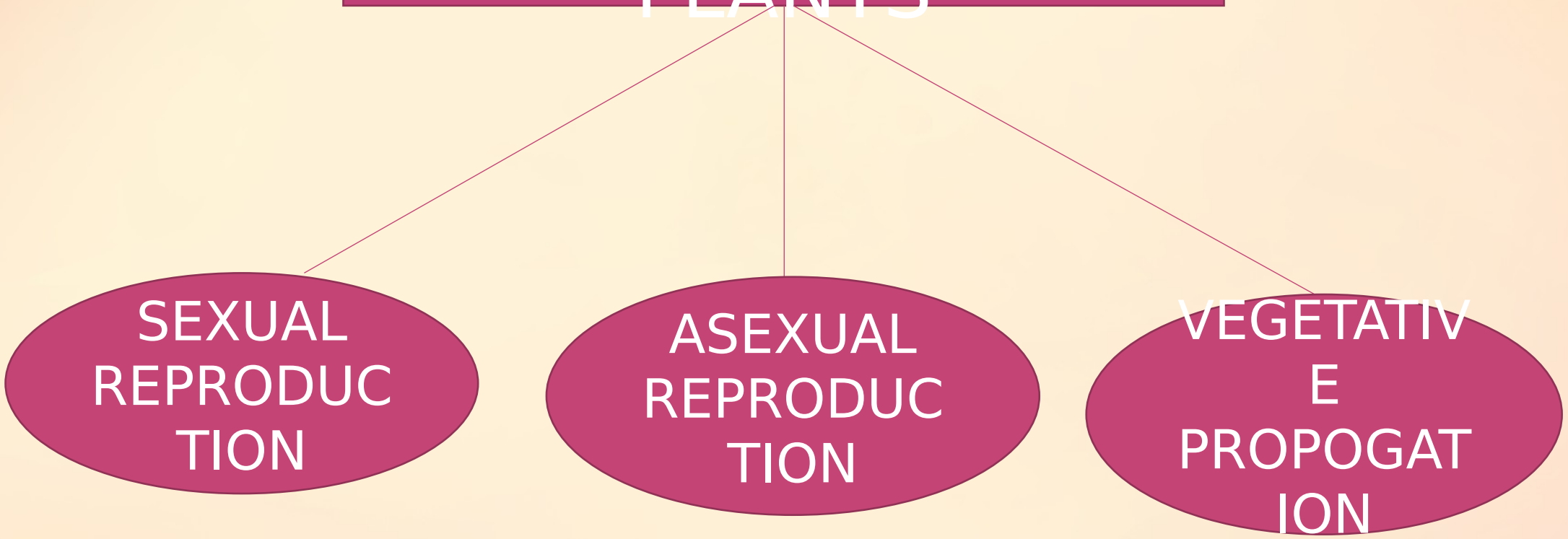


REPRODUCTION

Reproduction

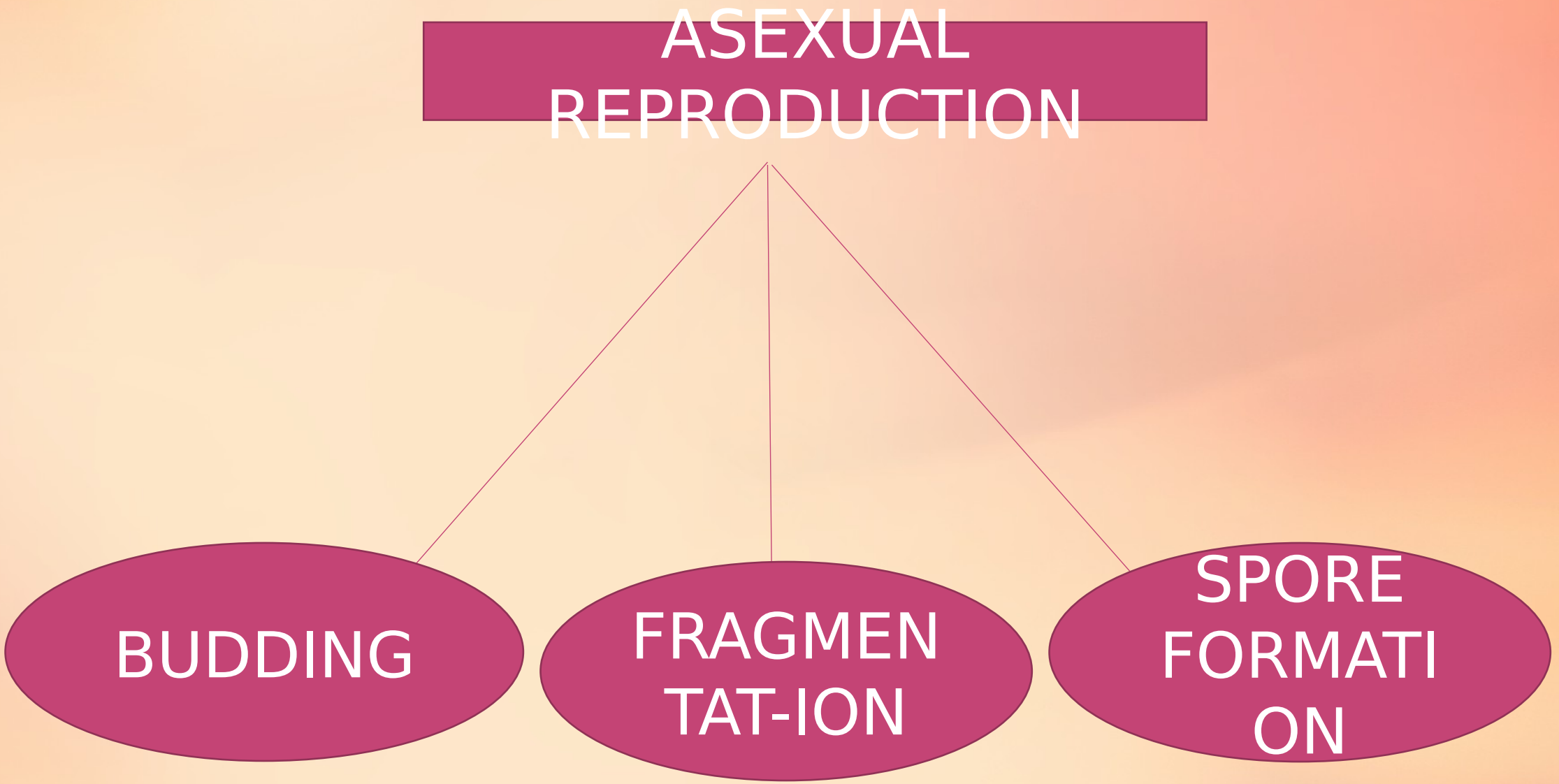
The process of producing young ones from their parents is called reproduction

REPRODUCTION IN PLANTS

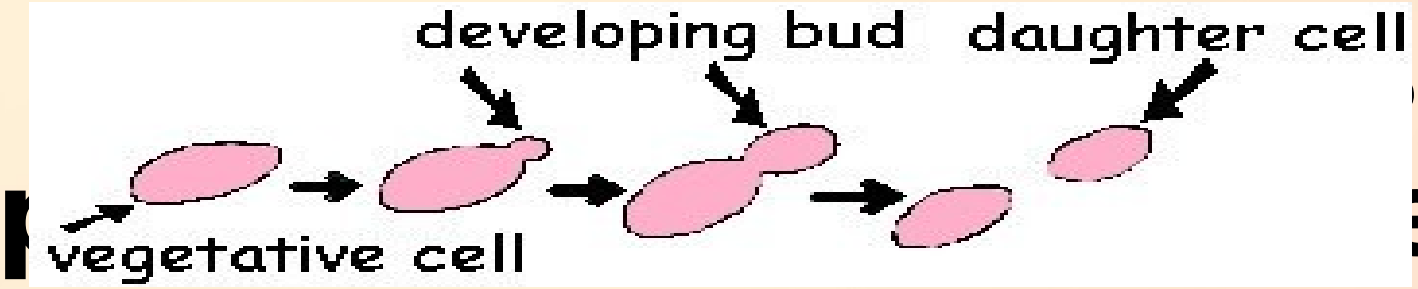


Asexual reproduction

The formation of new plants from the cells of a single parent is called asexual reproduction


ASEXUAL REPRODUCTION
BUDDING
FRAGMEN TAT-ION
SPORE FORMATI ON

Budding

In this process ,a small bulb-like outgrowth called bud is formed formed from the cell.This bud keeps on increasing in size and forms an 

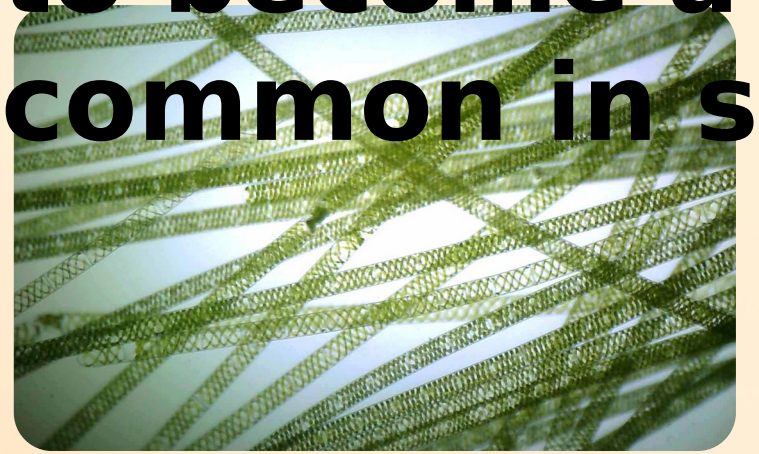
m which sep ent.

Eg: yeast

Fragmentation

In this process, the adult organism just breaks up into two or more pieces called fragments. Each of these fragments grows up to become a new plant .It is common in spirogyra & fucus.

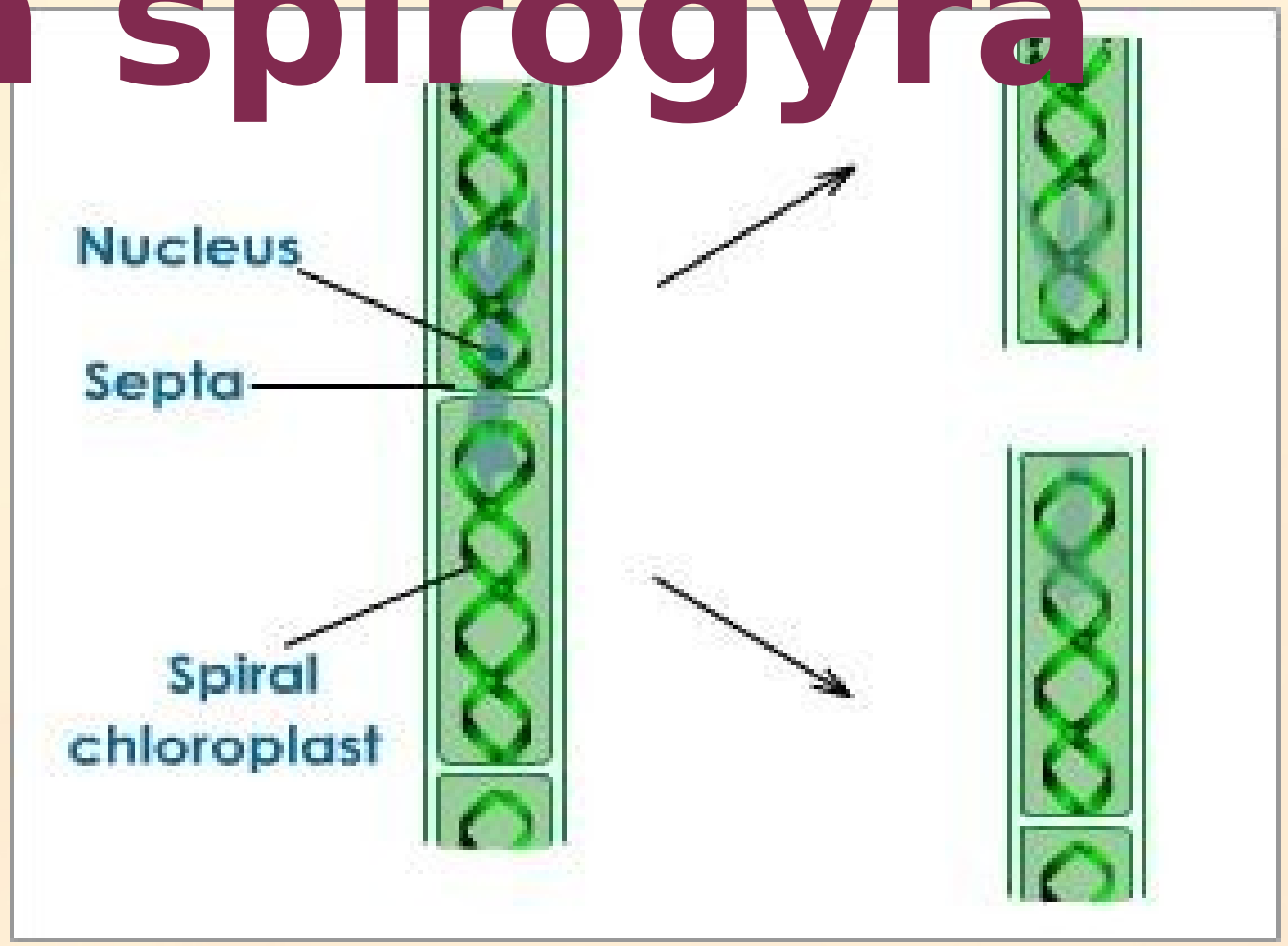
SPIROGYRA



FUCUS



Fragmentation in spirogyra



Spore Formation

Some plants like ferns and mosses multiply asexually through spores . Spores are microscopic single celled or several celled reproductive bodies that are protected by a thick wall . During favourable conditions these

Mosses



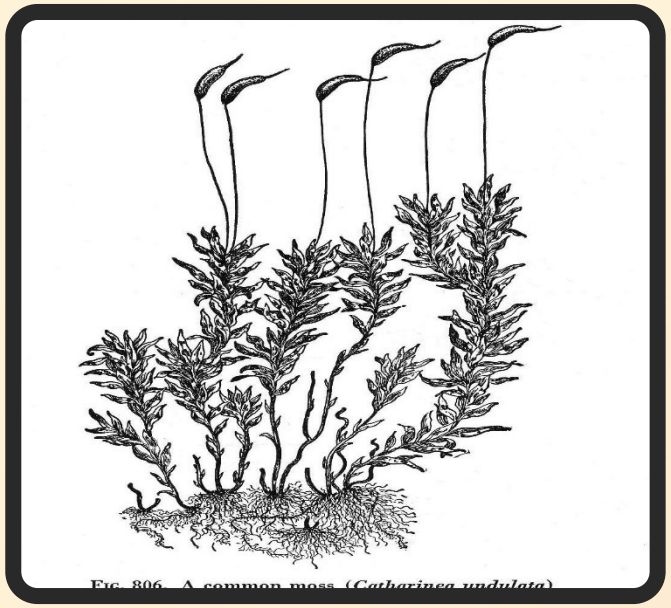


Fig. 806. A common moss (*Catharinea undulata*)

Ferns

