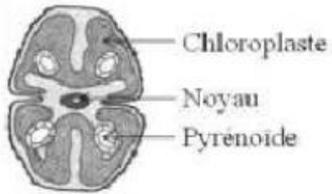
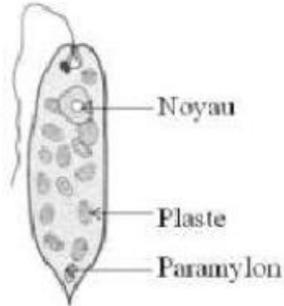


1- dissocié entraîné par l'eau



Cosmarium

2 - monadoïde



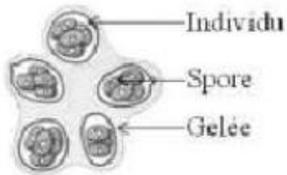
Euglena

3 - amiboïde ou plasmodial



Rhizochrysis

4 - Palmelloïde



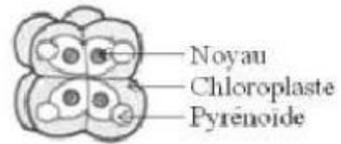
Chlamydomonas palmelloïde

5 - Coccoïde



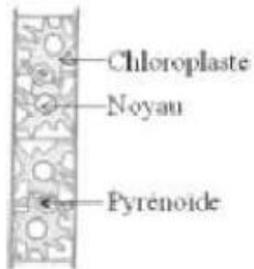
Clorella

6 - Massif (sans gelée)



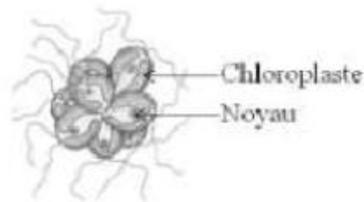
Pleurococcus

7- Trichoïde



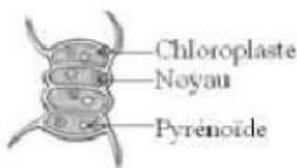
Zygnema

8- Colonial

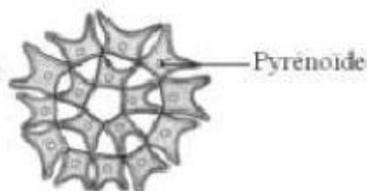


Symura

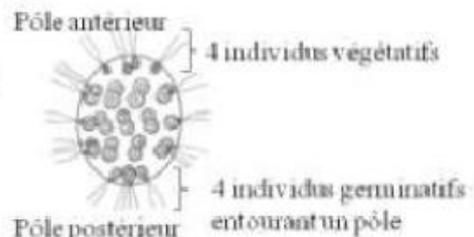
9- Cœnobial



Scenedesmus

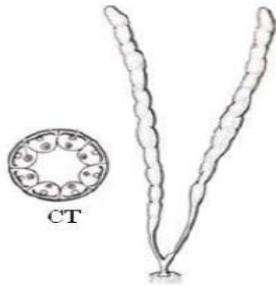


Pediastrum duplex

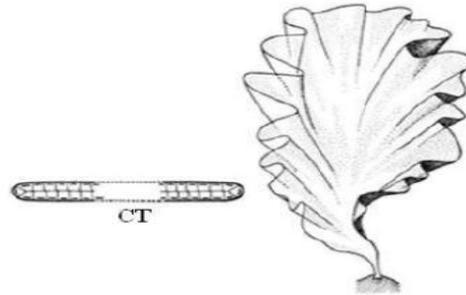


Eudorina illinoensis

Morphologie des algues : les Archéthalles

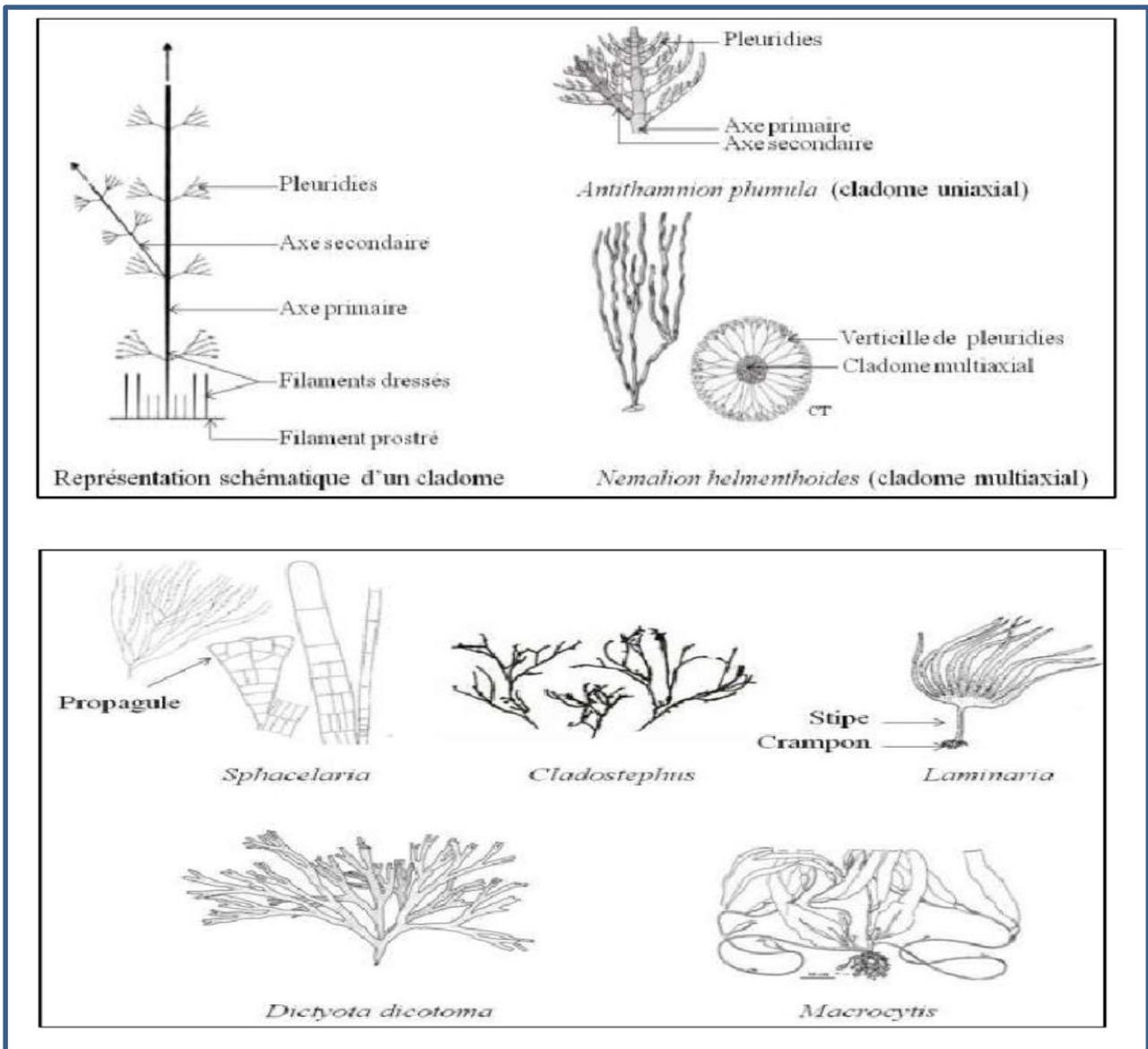


Enteromorpha intestinalis. Thalle constitué de tubes à paroi monostromatique (voir CT)

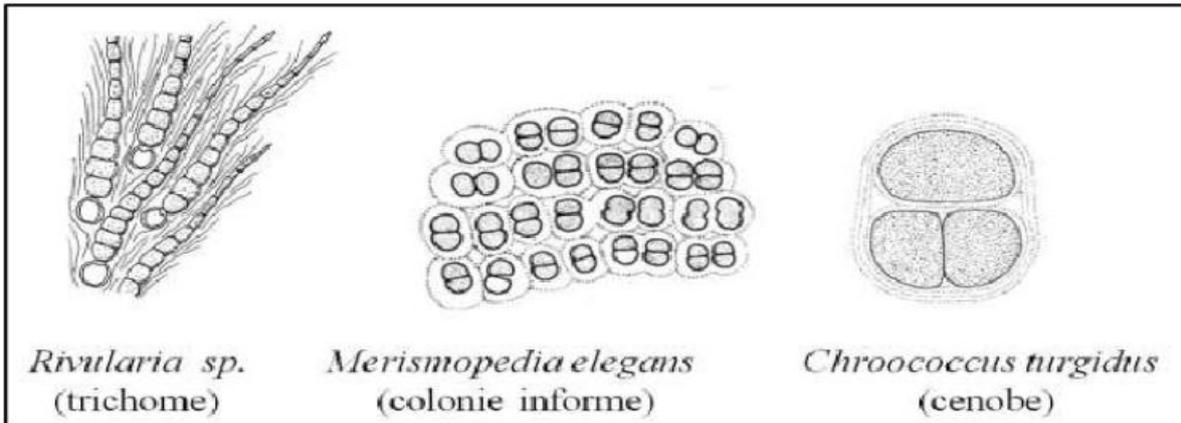


Ulva lactuca. Thalle foliacé bistromatique (la CT schématique montre le passage d'un tube monostromatique à la lame bistromatique par l'aplatissement de ce tube)

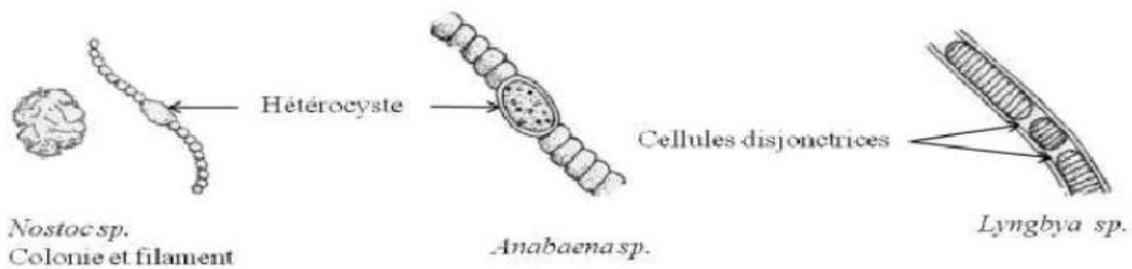
Morphologie des algues : les protothalles



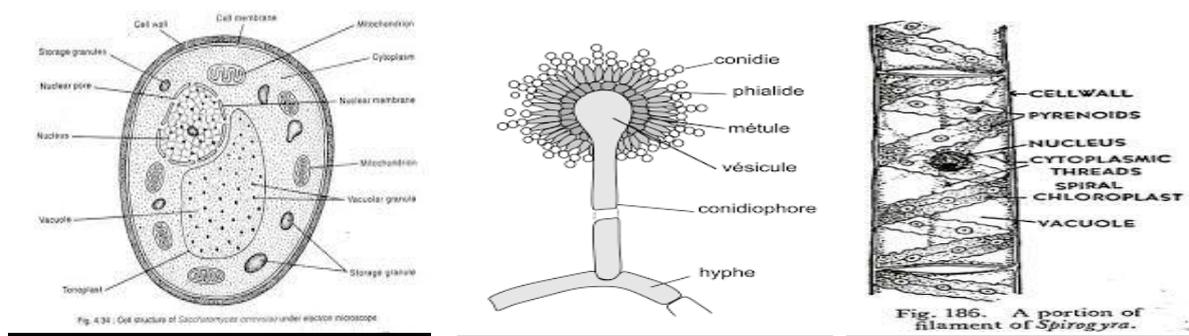
Morphologie des algues : cladome



Aspects morphologiques de Cyanobactéries



Colonies de Cyanobactéries montrant des hétérocystes et des cellules disjonctrices.



Saccharomyces cerevisiae

Aspergillus sp

Spirogyra sp.

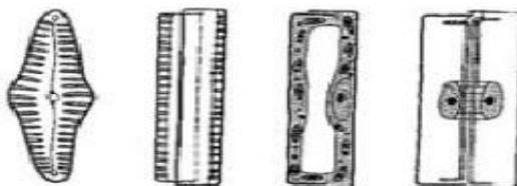
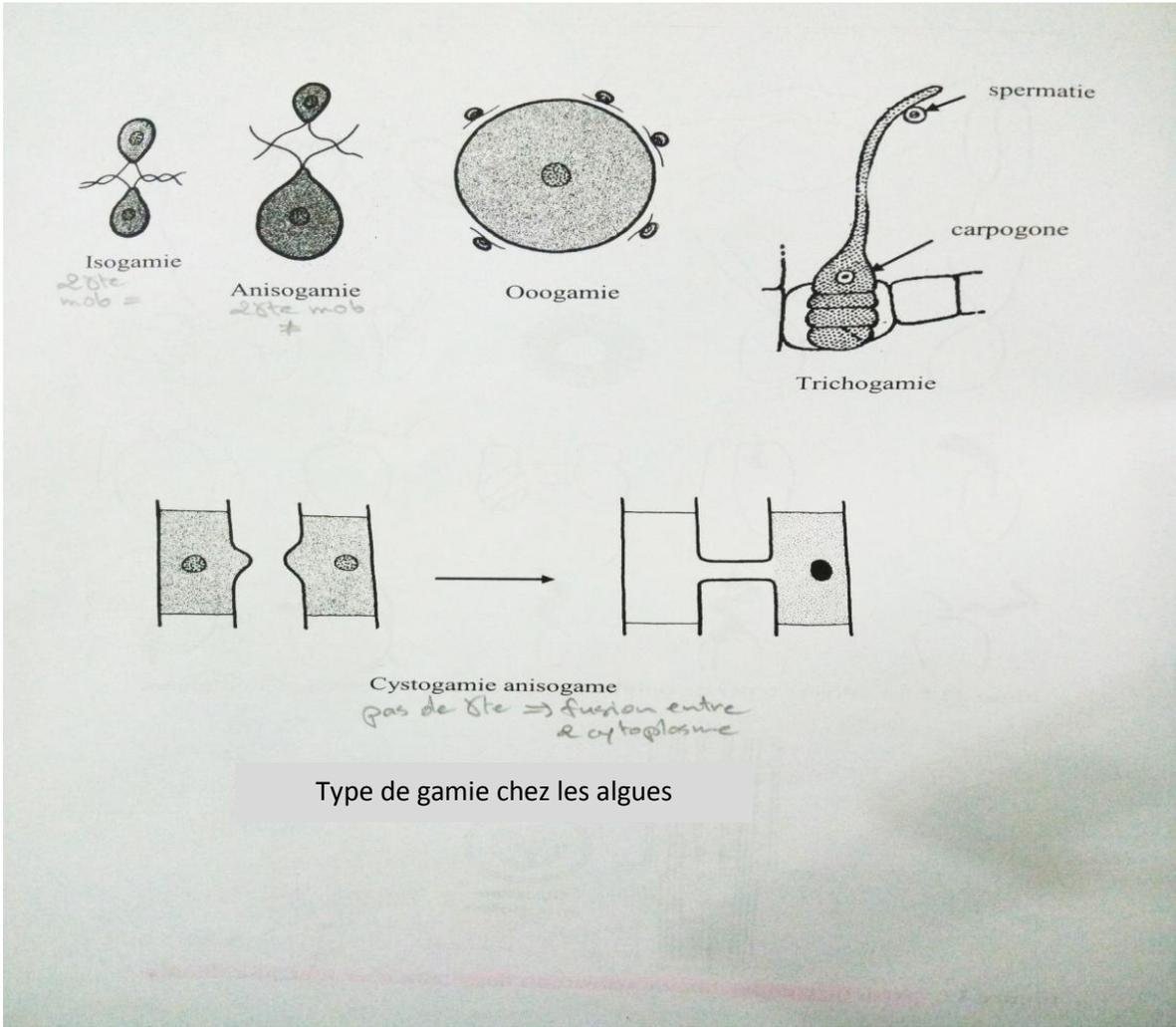
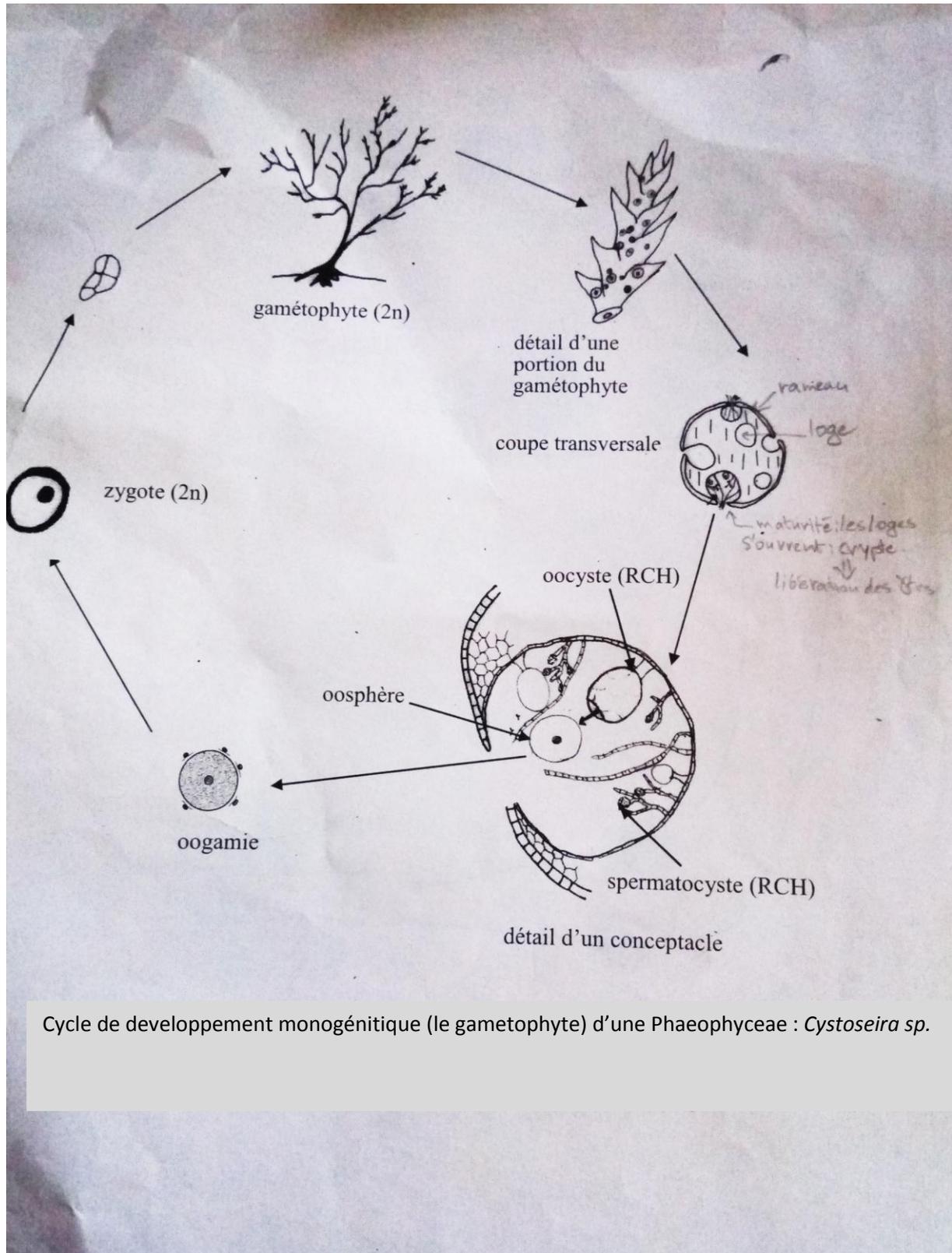
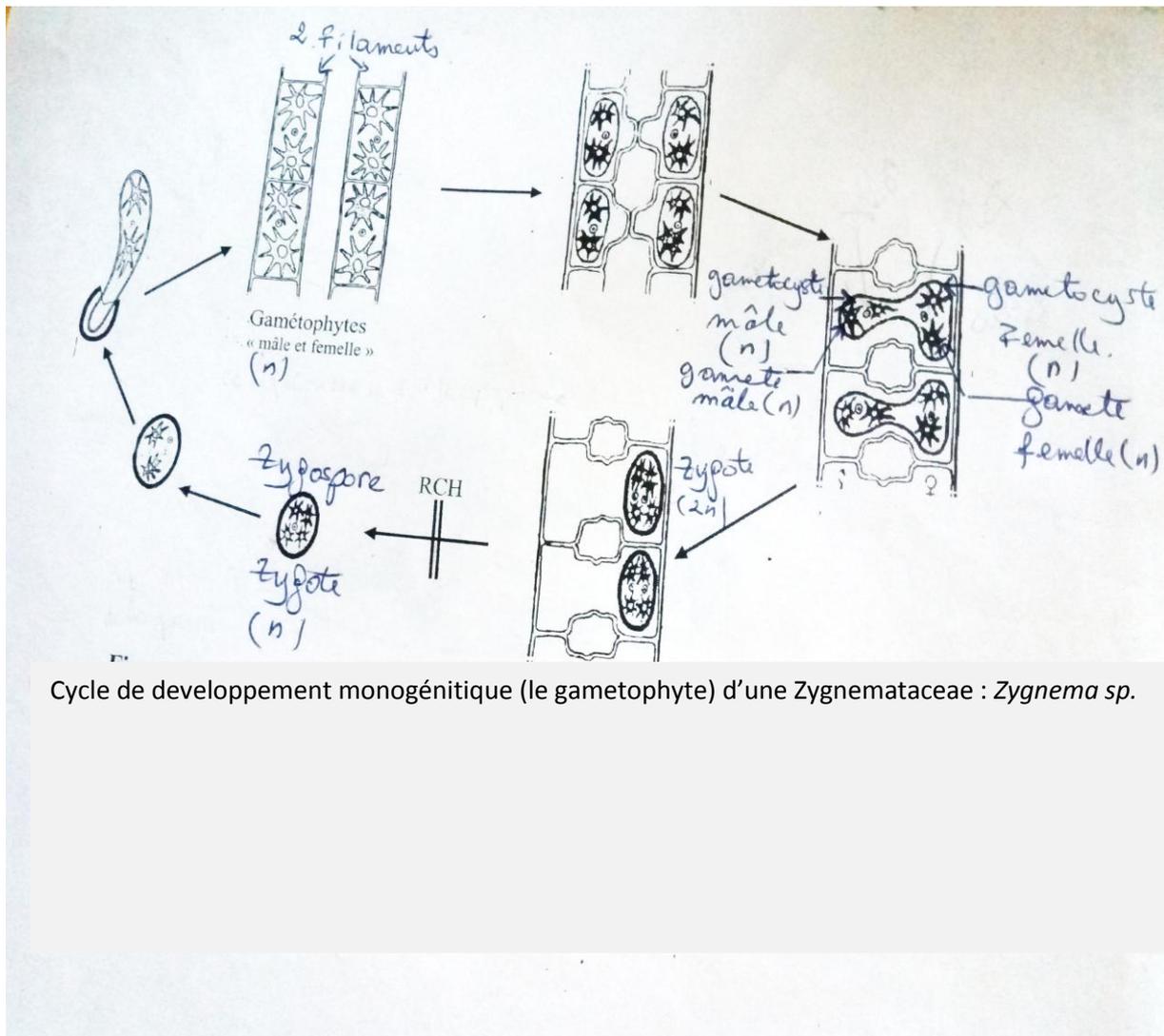


Schéma de quelques types de frustules chez les Diatomées

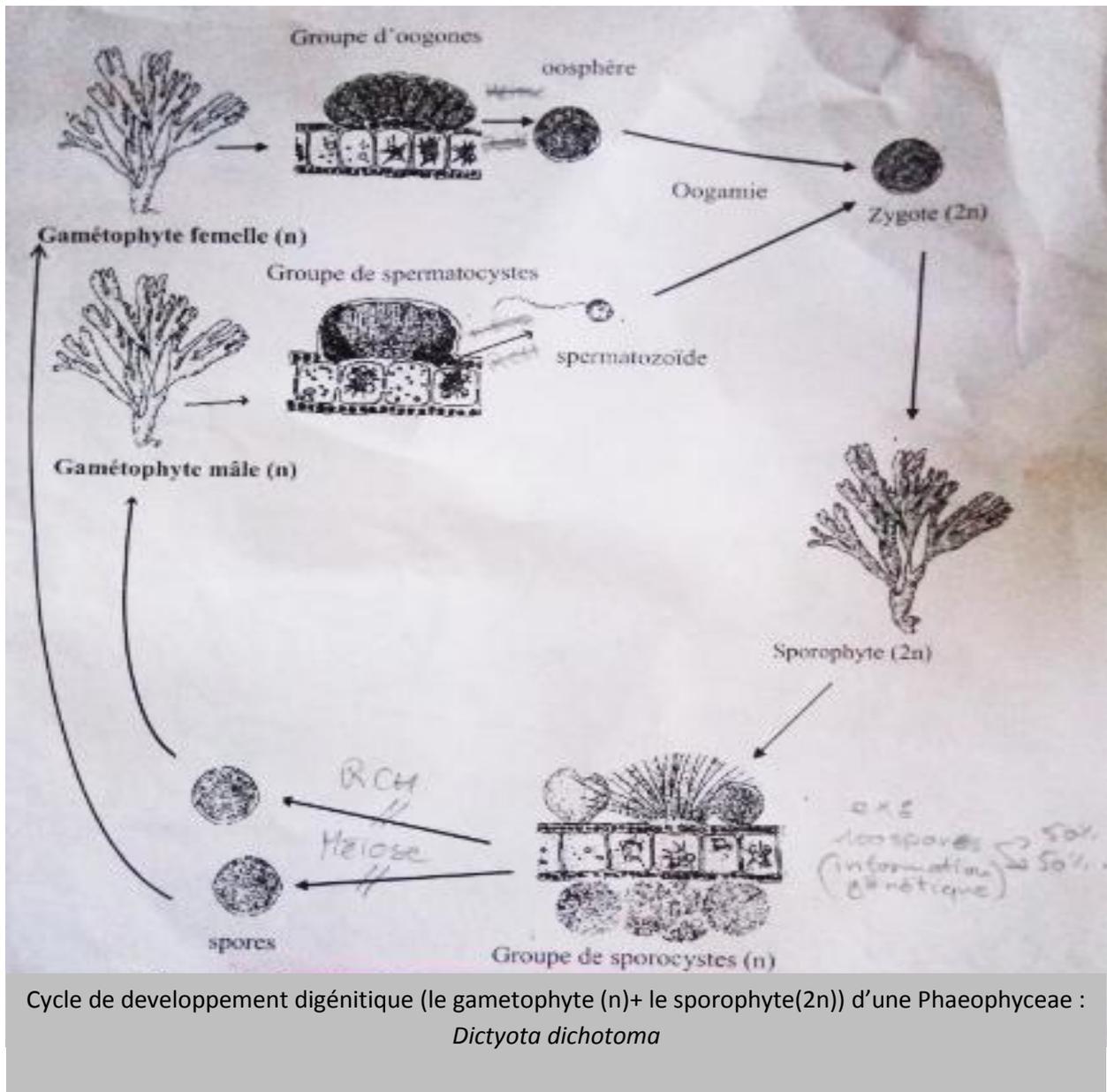




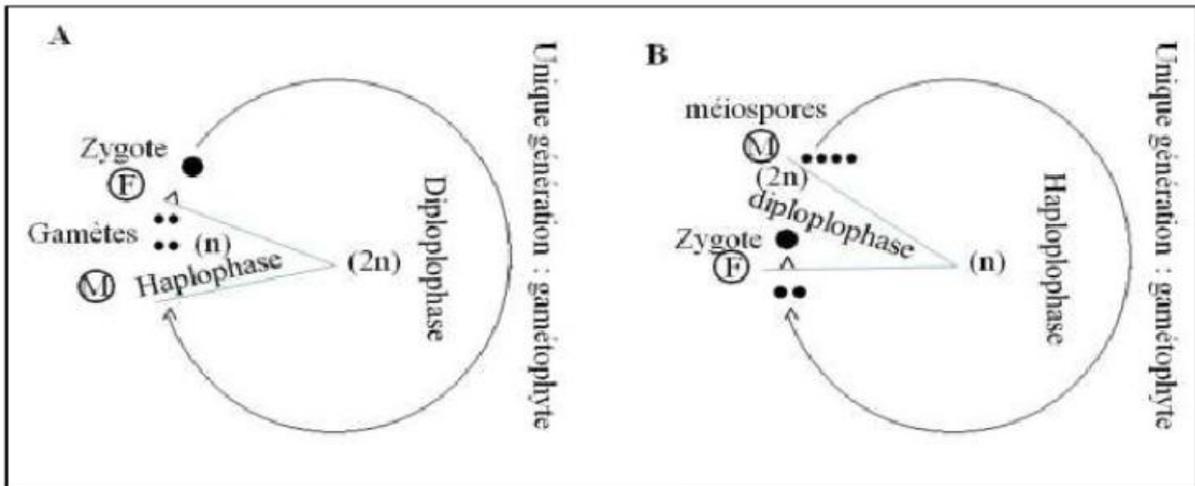
Cycle de developpement monogénitique (le gamétophyte) d'une Phaeophyceae : *Cystoseira* sp.



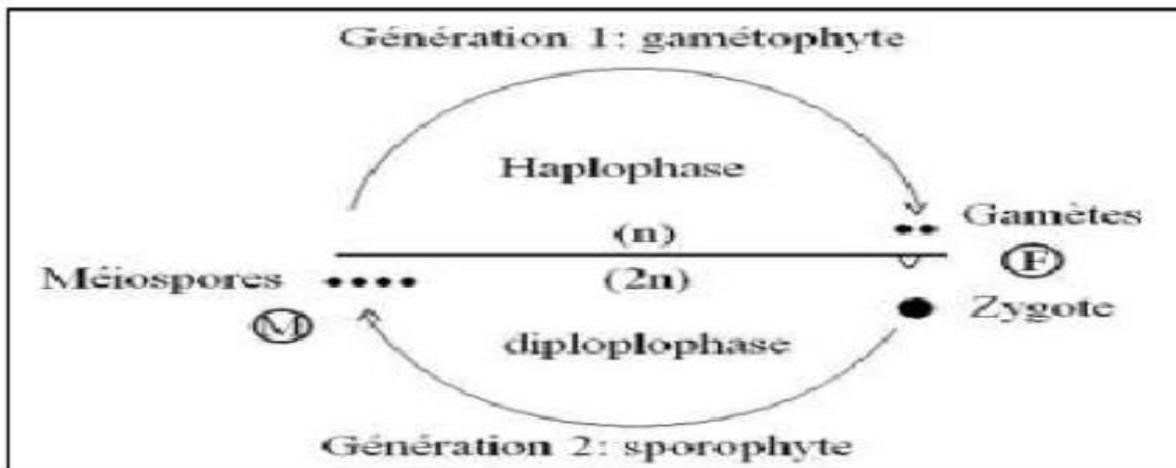
Cycle de développement monogénitique (le gametophyte) d'une Zygnemataceae : *Zygnema* sp.



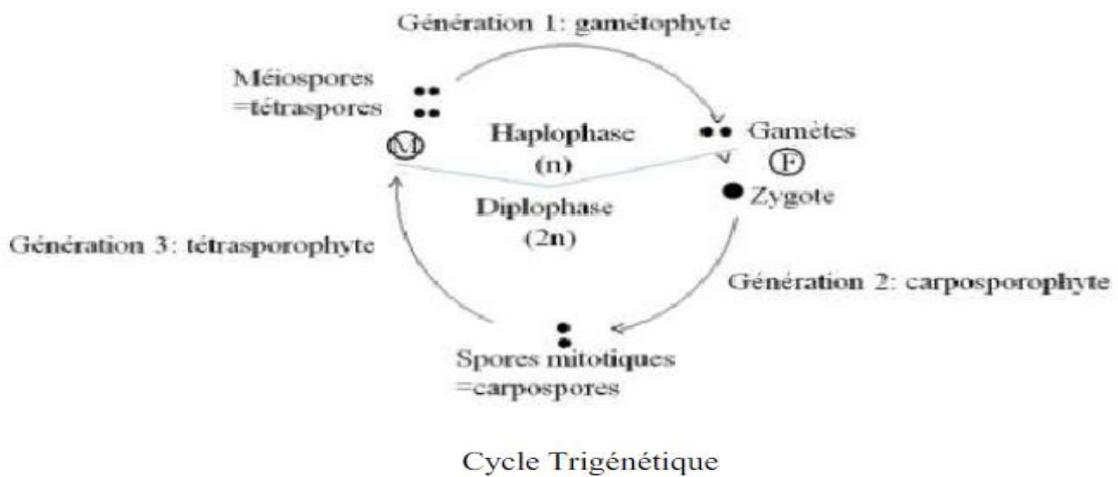
Cycle de développement digénétique (le gamétophyte (n)+ le sporophyte(2n)) d'une Phaeophyceae : *Dictyota dichotoma*

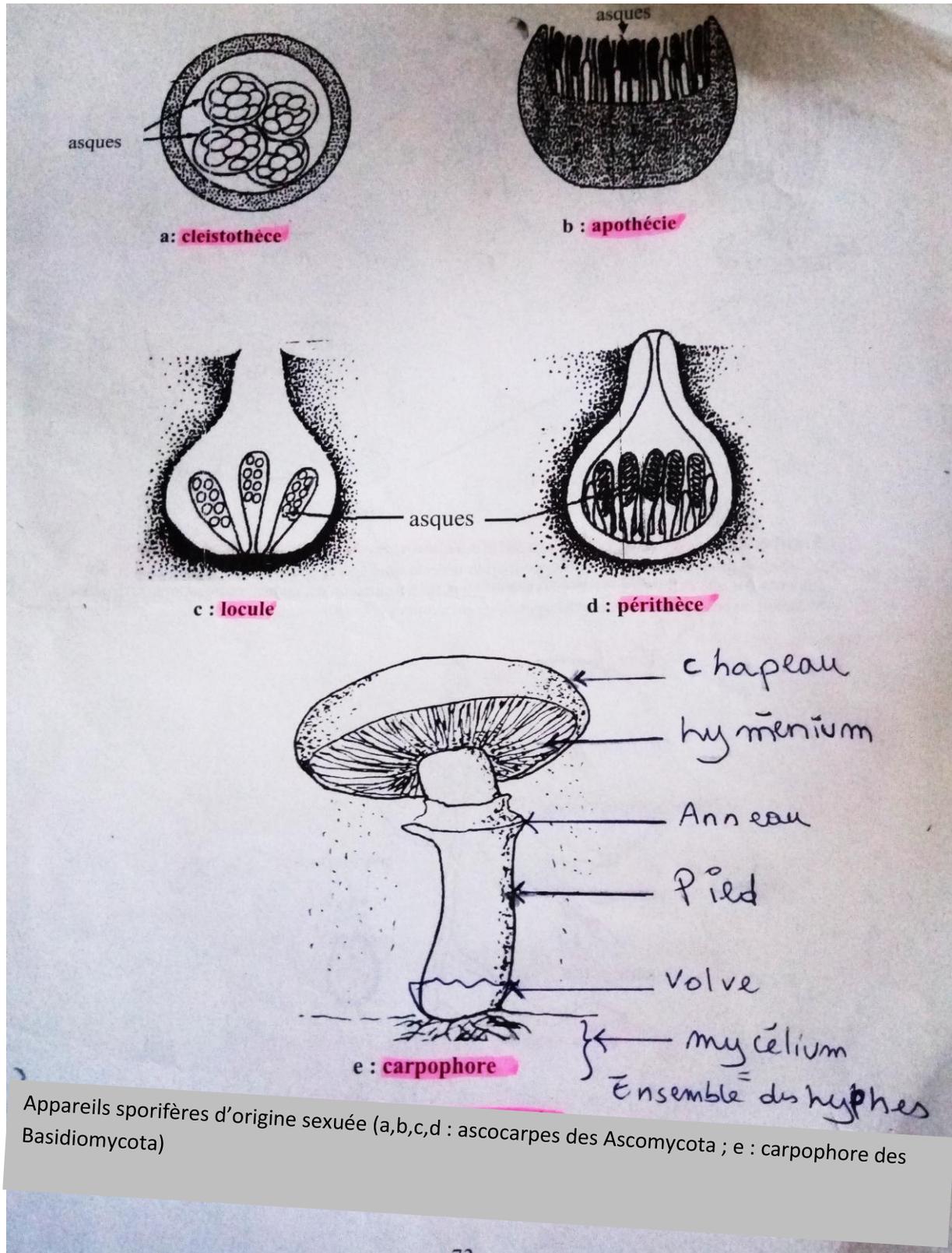


Cycles monogénétiques. A. diplophasique, B. haplophasique.

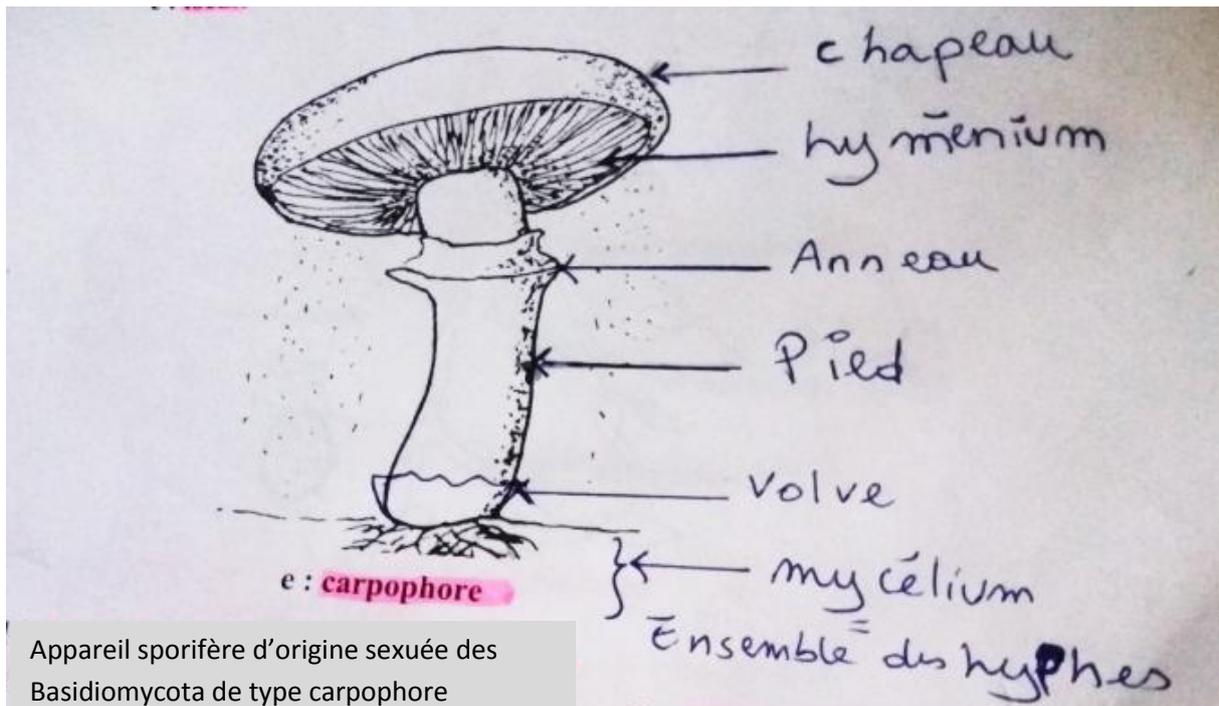


1 Cycle digénétique haplodiplontique.

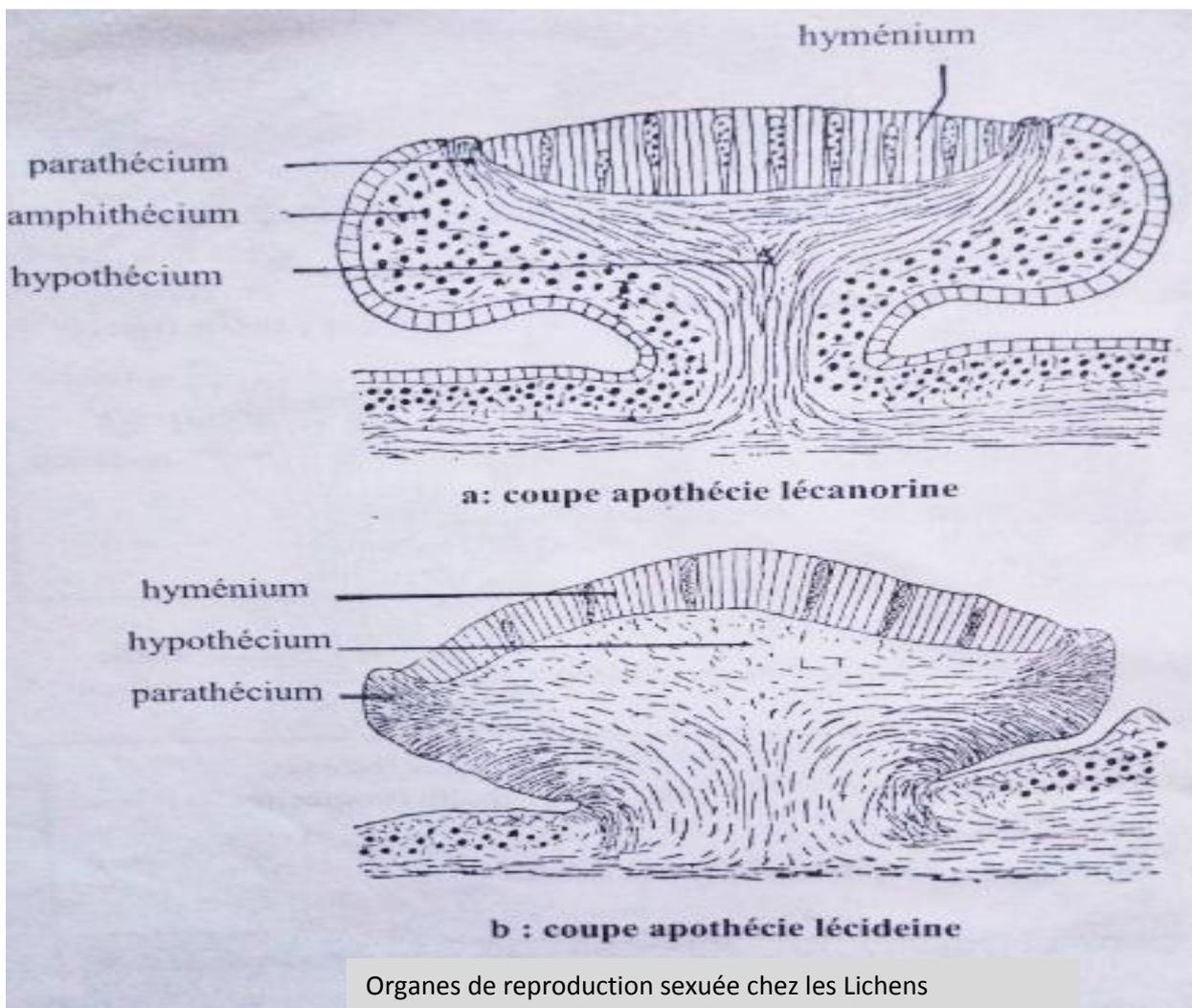




Appareils sporifères d'origine sexuée (a,b,c,d : ascocarpes des Ascomycota ; e : carpophore des Basidiomycota)



Appareil sporifère d'origine sexuée des Basidiomycota de type carpophore



Organes de reproduction sexuée chez les Lichens