

AQUATIC PLANTS

Dr. F. Sertel SEÇER

- 1st Week Classification of aquatic plants, economic importance, beneficial and harmful effects for aquatic environment
- 2nd Week Chlorophyceae class macroalgae and their characteristics
- 3rd Week Macroalgae of the class Phaeophyceae and their characteristics
- 4th Week Macroalgae of the class Rhodophyceae and their characteristics
- 5th Week Charales order of flowerless aquatic plants and their characteristics
- **6th Week True mosses and liverworts Lycopsidea, Sphenopsida and Pteropsida**
- 7th Week Angiosperms; Monocotyledonous and dicotyledonous aquatic plants -
Reproduction in aquatic plants
- 8th Week Chemical structure of freshwater plants Chemical structure of marine plants
- 9th Week Production of edible freshwater plants Production of edible marine macroalgous
Porphyra and Undaria
- 10th Week Animal feed production from marine macroalgae
- 11th Week Evaluation of marine macroalgae as fertiliser
- 12th Week Agar production from red macroalgae Distribution of aquatic plants
- 13th Week Flour production from marine plants
- 14th Week Utilisation of aquatic plants in wastewater treatment: the example of duckweed

microscopic view

strobilus L.S.

Megasporangium on
base of
dorsal surface
of megasporophyll.

Megasporophyll

Axis

Microsporangium on base of
dorsal surface
of microsporophyll.





Habit of Equisetum

Kingdom: Plantae

Division: Polypodiophyta

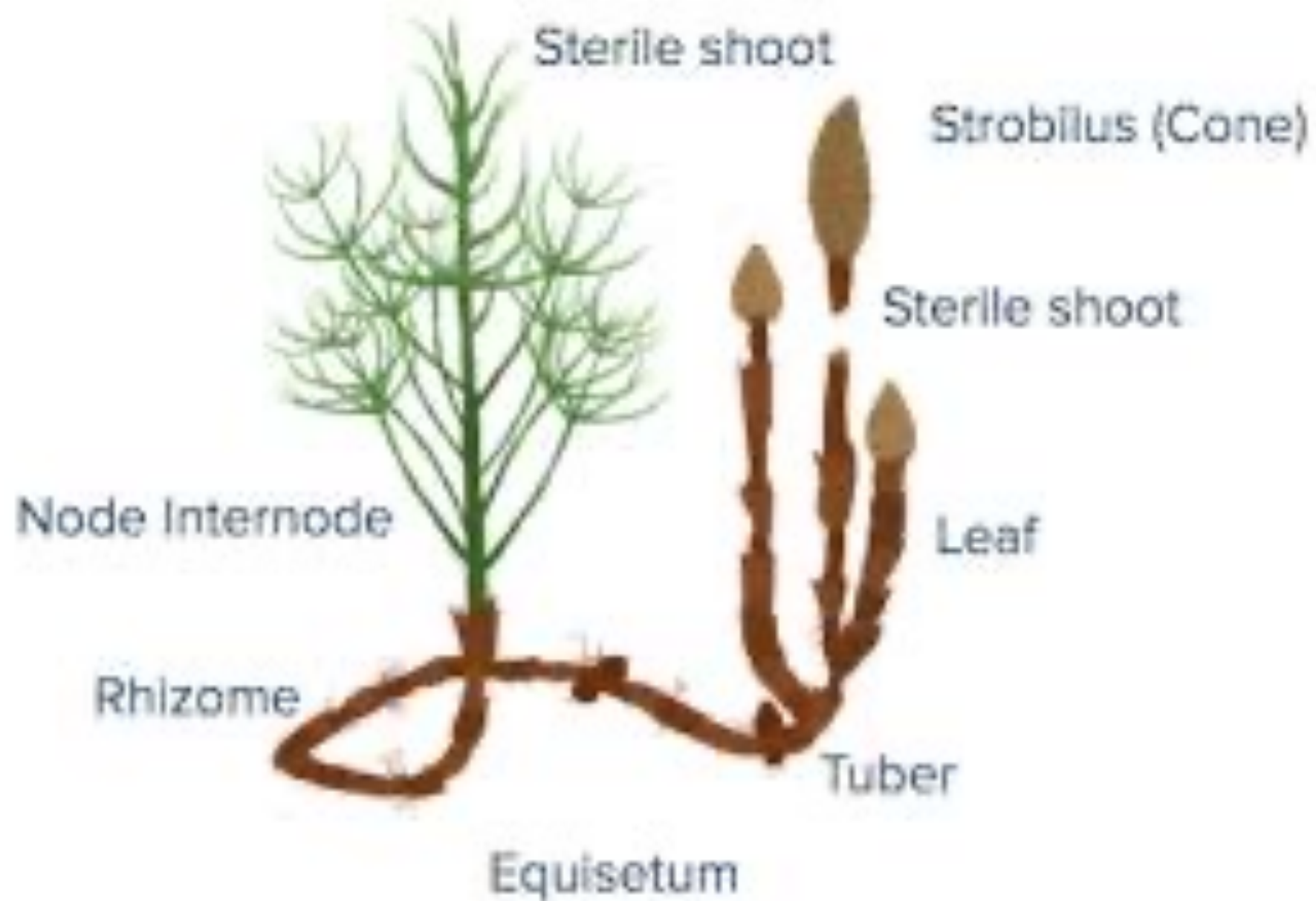
Class: Polypodiopsida

Subclass: Equisetidae

Order: Equisetales

Family: Equisetaceae

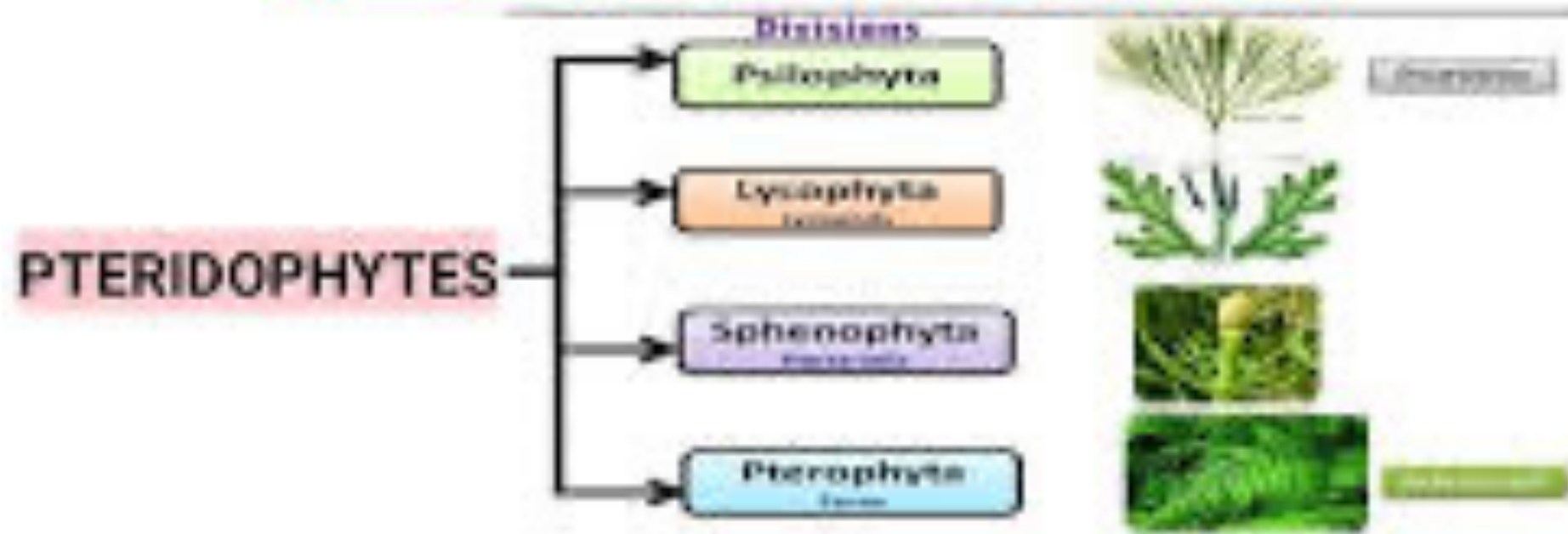
Genus: Equisetum L.



PTERIDOPHYTES



CLASSIFICATION



B.Sc Botany Notes with Full Explanation