



Department of biology

((Plant groups))

Lab4

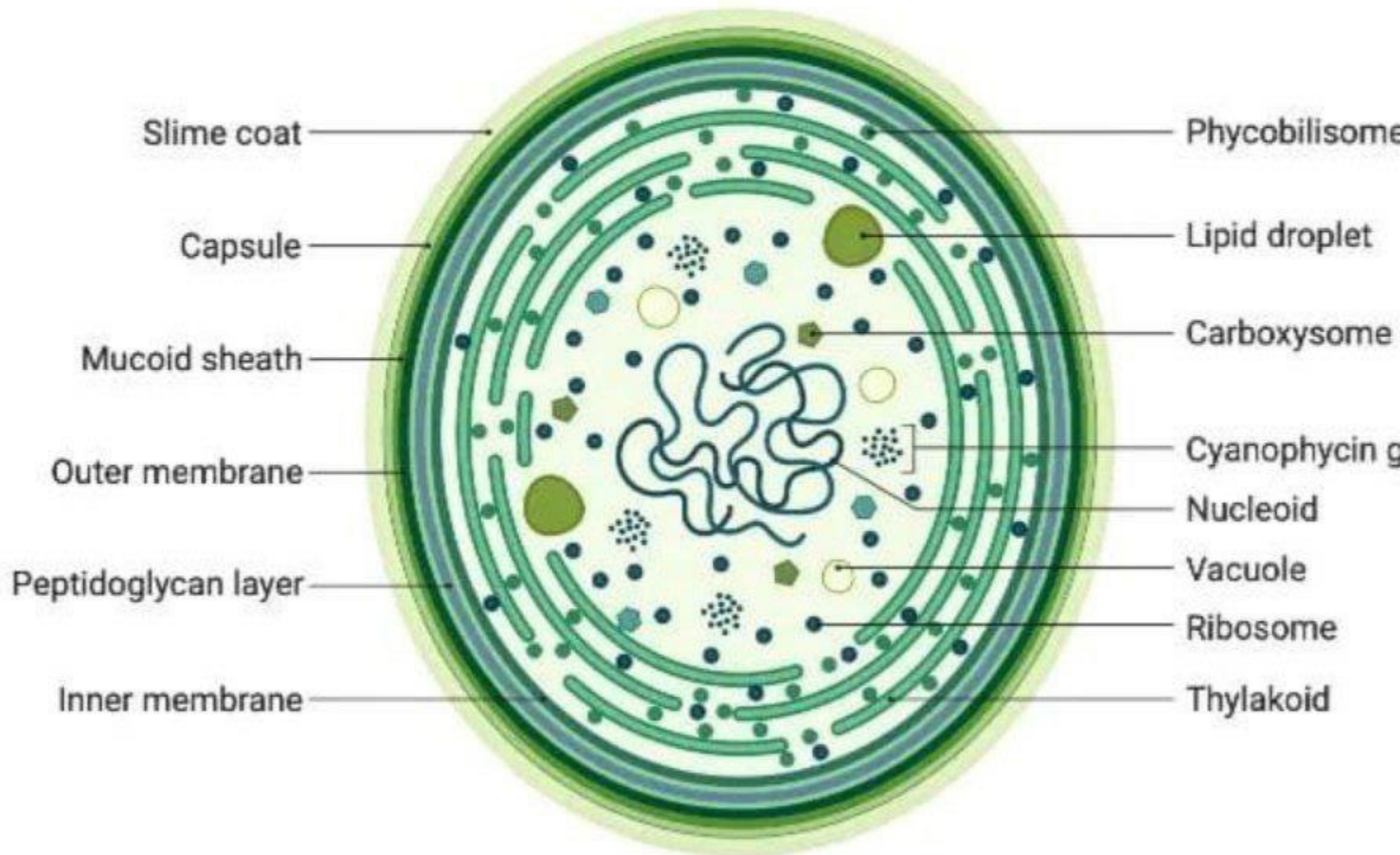
Stage 2

**Classification of Cyanobacteria
(Blue-green algae) Part I**

By

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Cyanobacteria



Classification of cyanobacteria

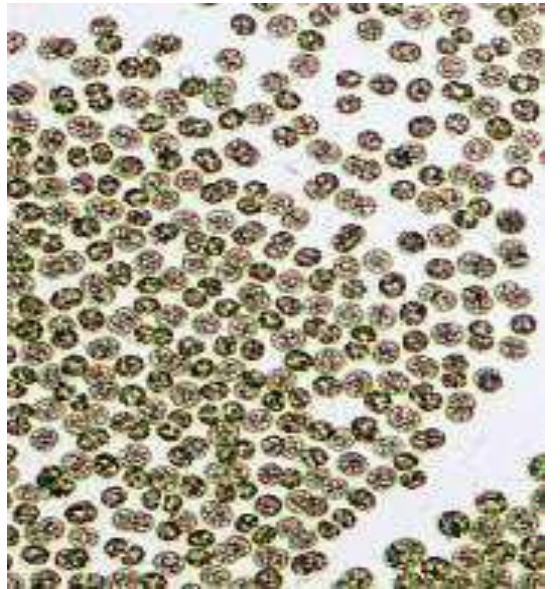
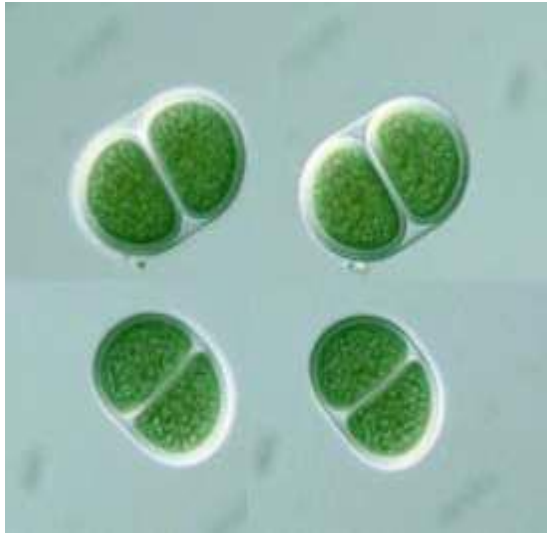
Division	Cyanophyta (Cyanophycophyta)
Class	Cyanophyceae
Order	Chroococcales
Family	Chroococcaceae
Genus	<i>Chroococcus</i>

Classification of Cyanobacteria

- Freshwater cyanophyta can be divided into several main groups in relation to general morphology :-

✓ 1-Chroococcales:-

- - Solitary cells (no filaments form).
- - Enclosed by a thin layer of mucilage .
- - The cells may remain as single cells or be aggregated into plate like or globular colonies e.g. Chroococcus , Gloeocapsa , microcystis.



**Thank
You!**

