



ARJUNA NEET BATCH



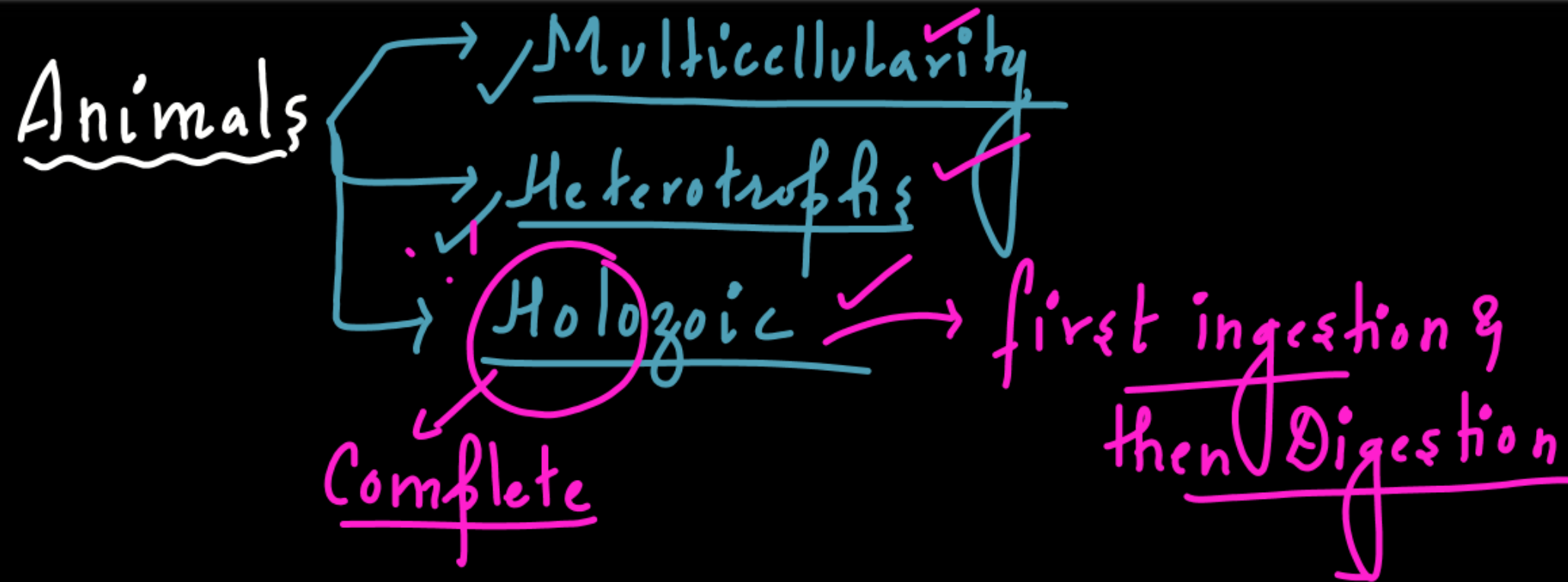
STRUCTURAL ORGANISATION IN ANIMALS- LECTURE -01



Objective of today's class

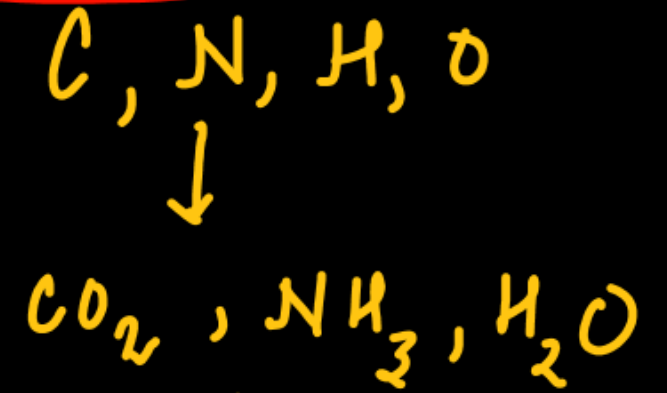


ANIMAL TISSUES(EPITHELIAL TISSUE)



TISSUES:

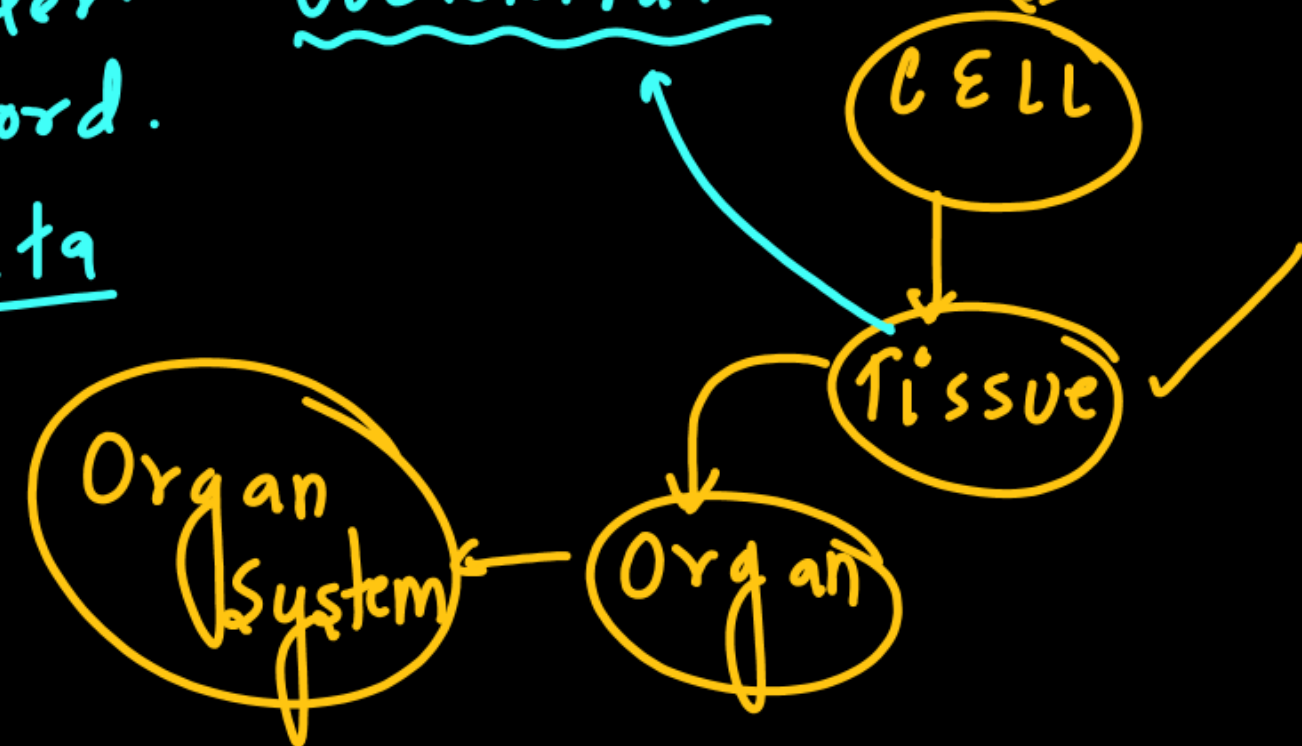
Group of Inter cellular Substances SIMILAR CELLS, having COMMON ORIGIN & performing a SPECIFIC FUNCTION.

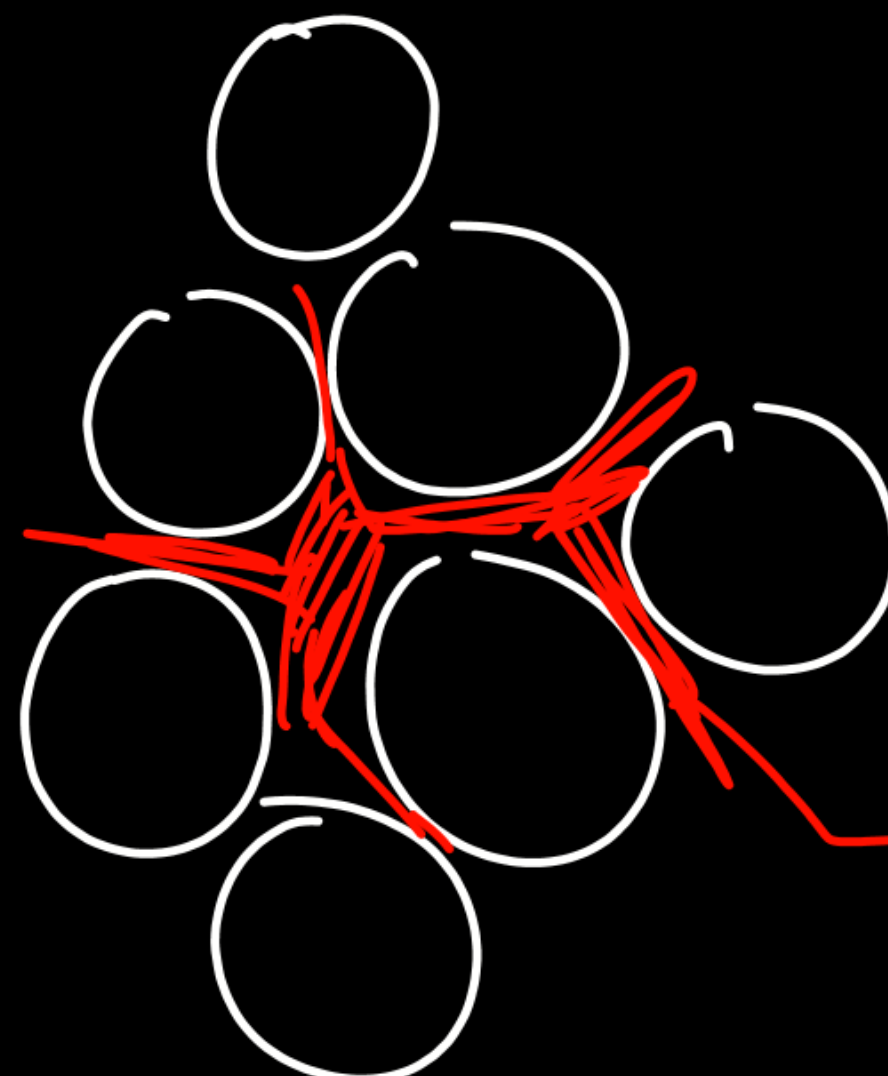


- Porifera
- Coelentrata
- Ctenophora
- Platyhelminthes
- Aschelminthes
- Annelida
- Arthropoda

- Mollusca
- Echinoder.
- Hemichord.
- Chordata

Coelentrata





intercellular
substances

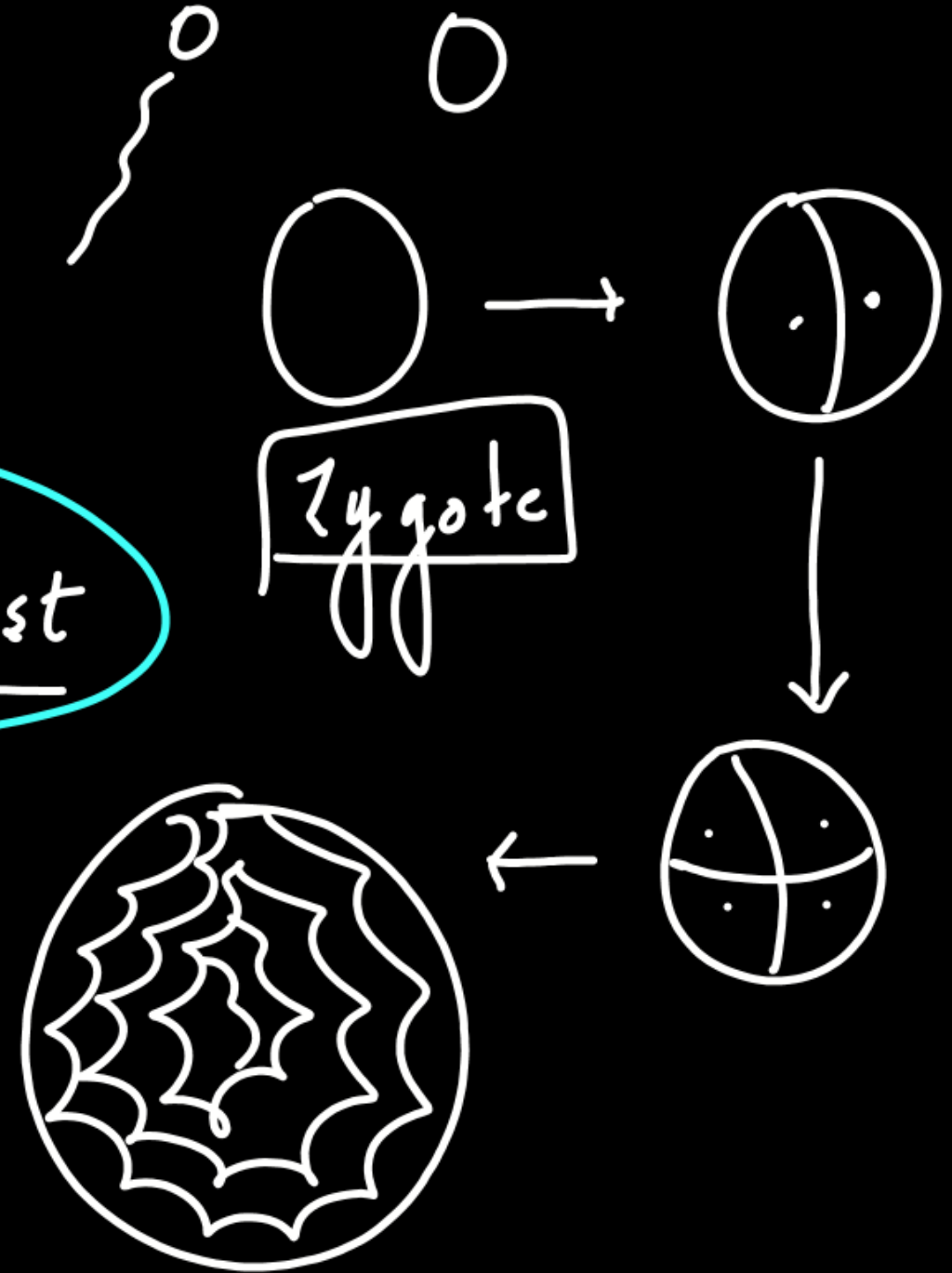
Tissue:

- ① EPITHELIUM → Protection, Covering
- ② CONNECTIVE → Support & Linkage
- ③ MUSCULAR → "Locomotion & Movement"
- ④ NERVOUS → "Control & Coordination"

Alimentary → Endodermal

Ectoderm → Cells → outside
Endoderm → Cells → innermost
Mesoderm → Cells → Middle

Heart → Mesodermal



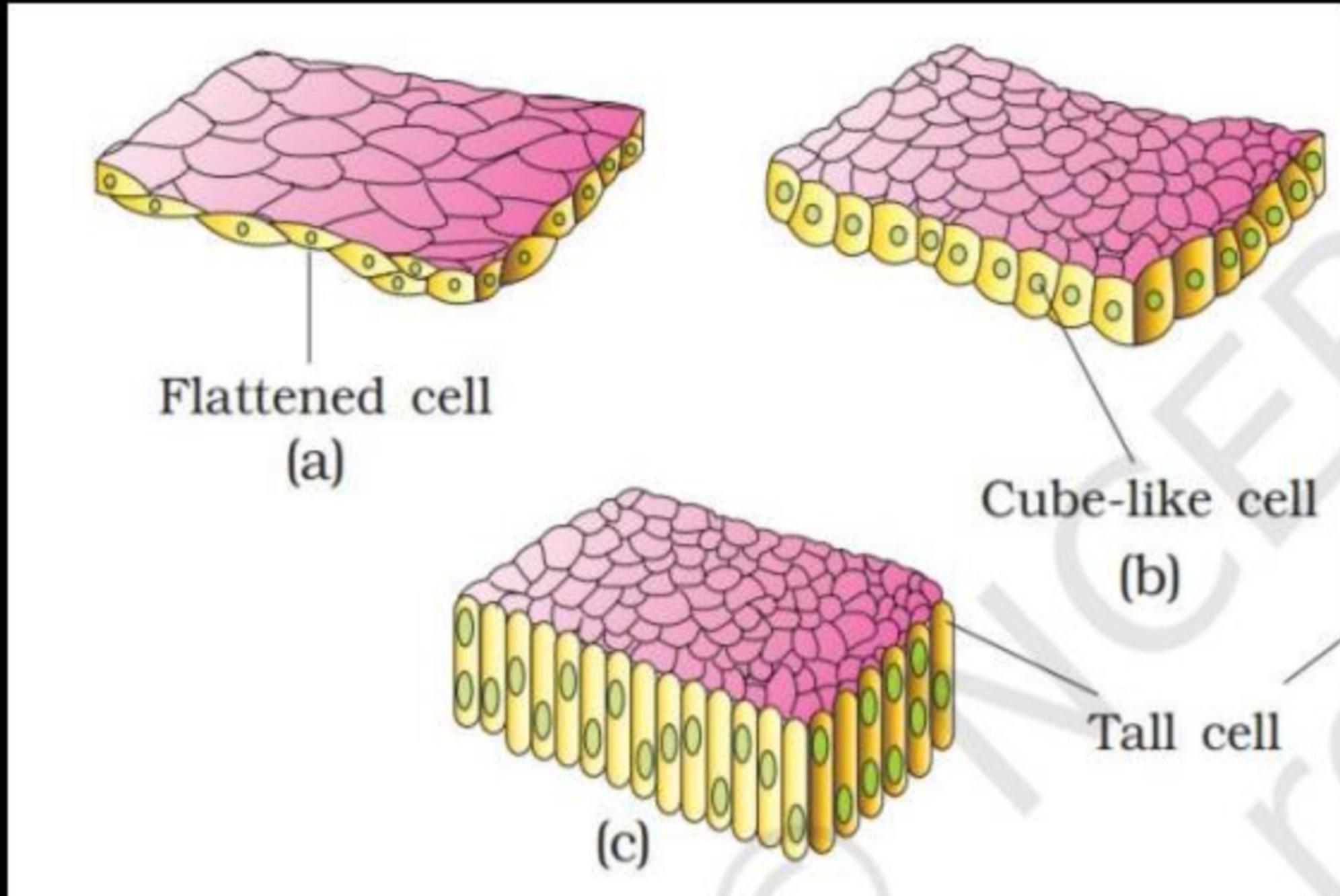
~~★~~ Histology: Microscopic study of tissue

Tissue

to study

ΕΠΙΤΗΛΙΑΛ / ΕΠΙΤΗΛΙΟΝ:

origin: ALL (3) → Ectodermal
→ Endodermal
→ Mesoderm





Thank You