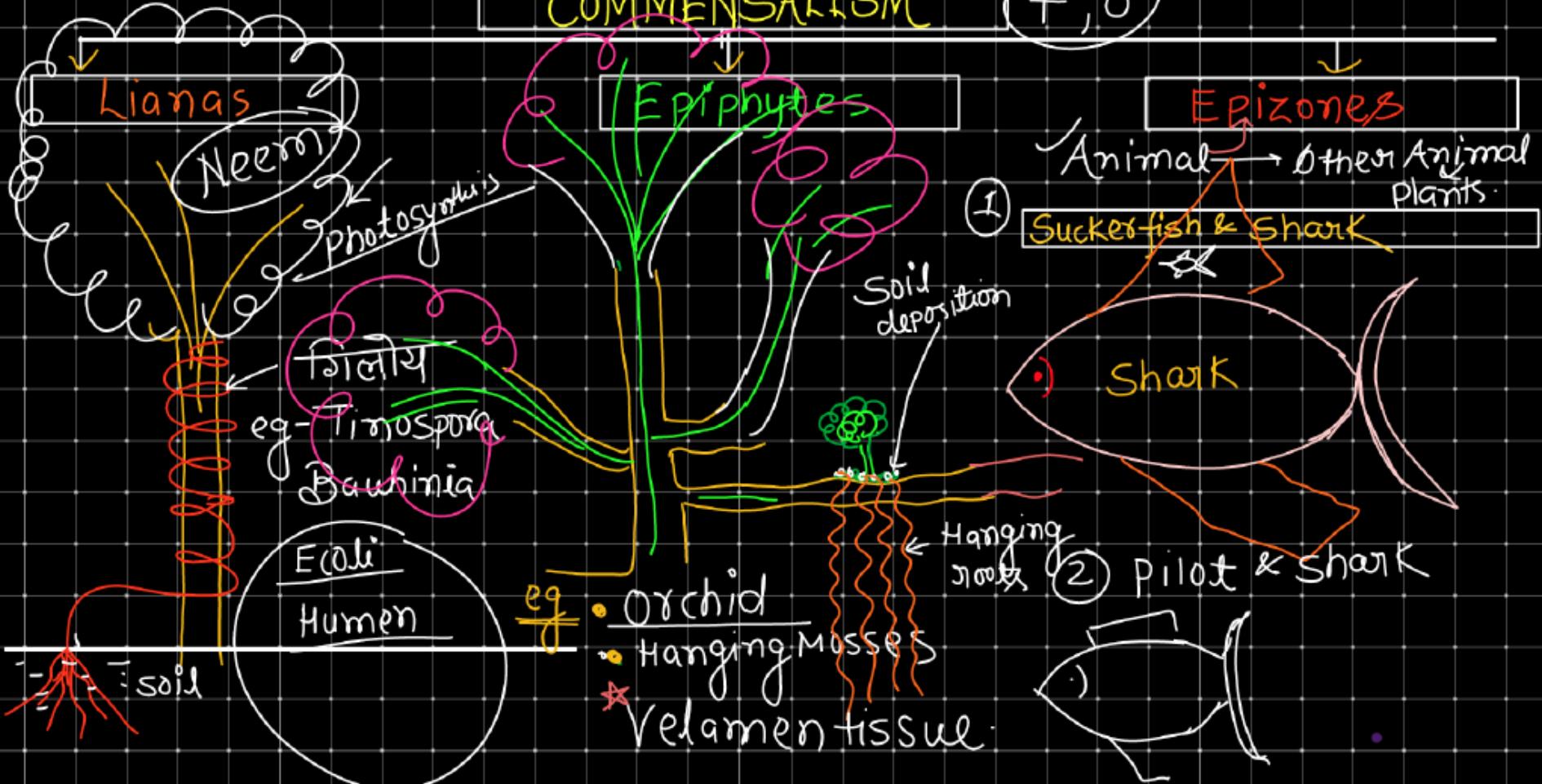


COMMENSALISM

(+, 0)



Proto-cooperation (+, +)

- nonoligatory

/ Facultative

(2) Coconite → Birds



(3) Tick bird / Red billed
Rhinoceros

(1) Hermit Crab



Sea Anemone

Homotism

Lichen

Algal phylobiont

Fungi

Mycobiont

Negative interaction / Antagonism

Exploitation
+ -

Amensalism
-, 0

Competition
- -

Parasitism
(+, -)

Predation
(+, -)

Small parasite

Exploitation

+, -

PARSITISM

Large \rightarrow

Endoparasite

Inner

- Entamoeba

Histolytica

↓

Large inner
parasite

Malaria

↓ plasmodium

↓

RBC

Ascaris

small In

Ectoparasite

Outer

Ectozooparasite

eg - Leech on
cattle

Lice - Human

Ticks on dogs

Ectophytoparasite

- Amphids
- Lar insects
- Red cotton bug

PREDATION

large

prey
Small