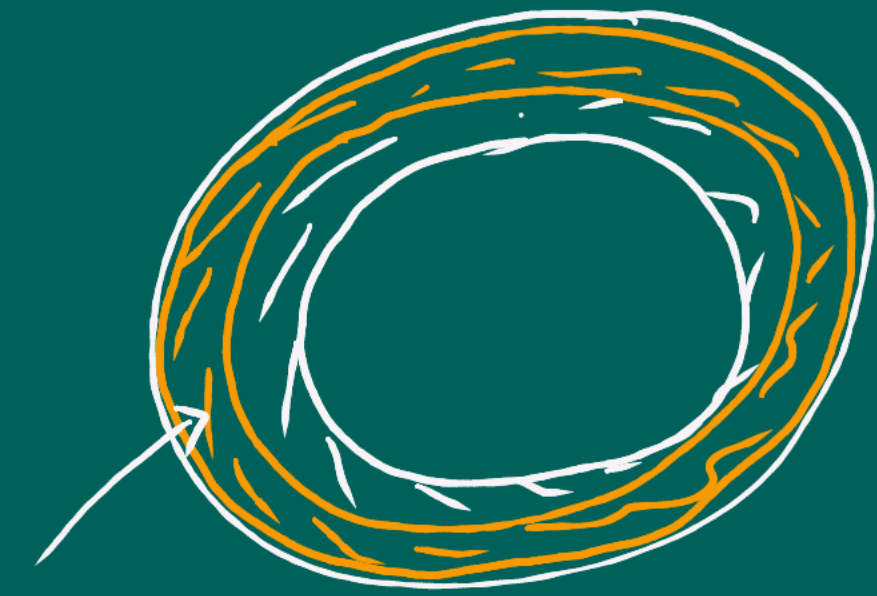


Coelom

Types of Coelom:

Acoelomate :- Animals having no coelom.

Ex - Platyhelminthes



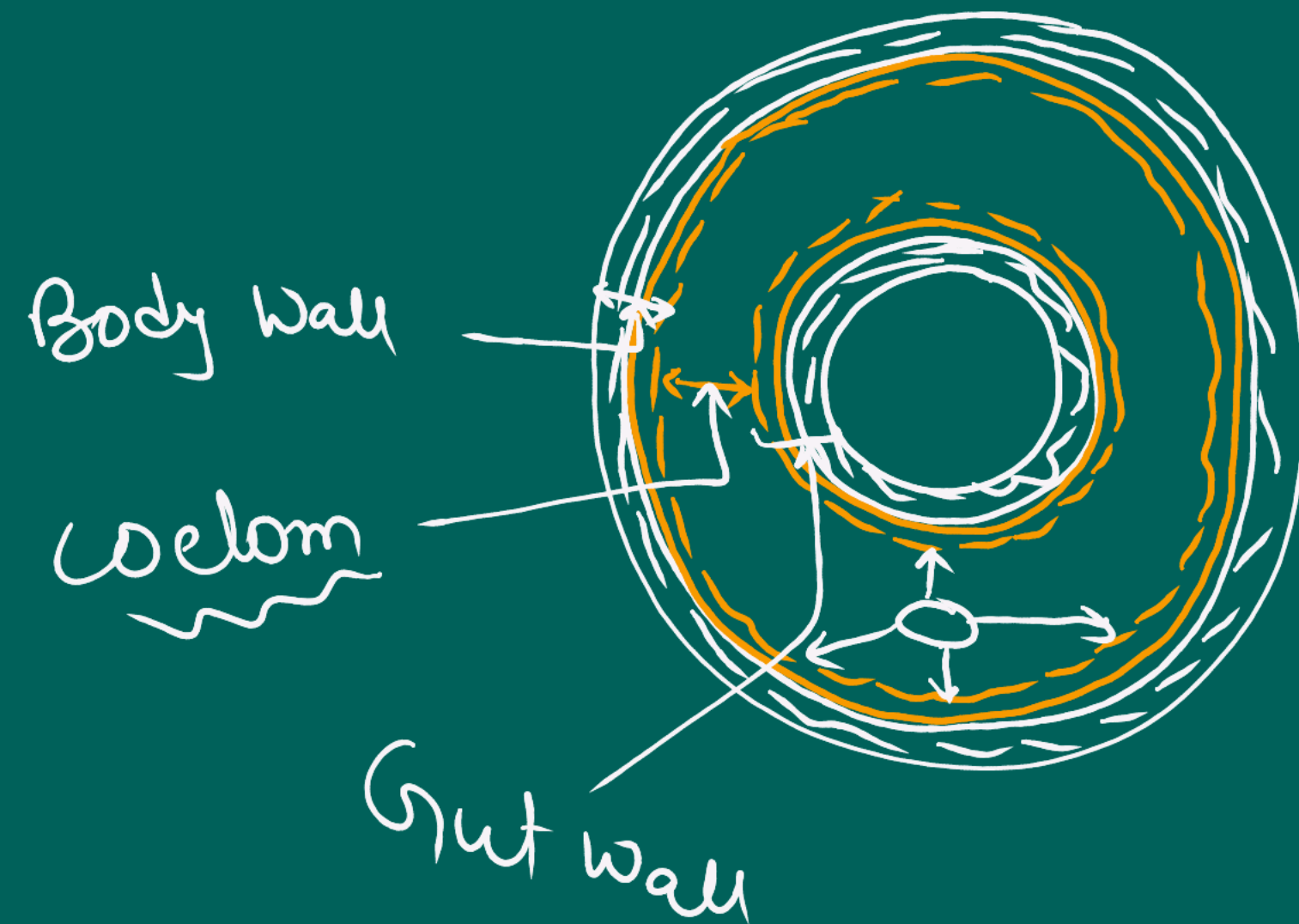
mesoderm

Pseudocoelomate :-

False

Ex - Aschelminthes
or
Nemathelminthes

Helminthes



Body Wall

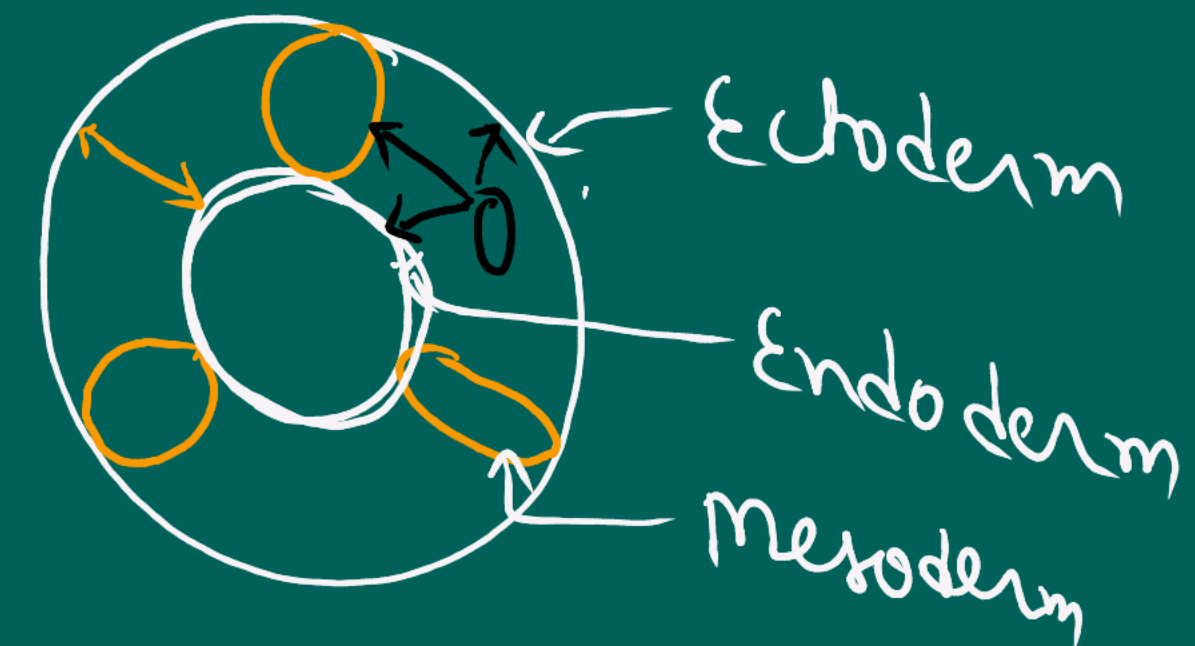
coelom

Gut wall

Coelomate or Eucoelomate :-

True

Ex - Annelida & cnidaria



Ectoderm

Endoderm

Mesoderm

⇒ on the basis of sex:-

Unisexual or Dioecious:- sexes are separated.

Male

Female

♂

♀

Species

Bisexual or monoecious or Hermaphrodite:-

♂
♀

↳ Earthworm

Basic unit of taxonomy - species

Species:-

The group of closely related individuals which can interbreed together & can produce fertile offspring is called species.

fertile offspring



Horse x Ass

mule - Infertile
or
Sterile

Species

- Human



Genus - Group of closely related species.



Order - Group of closely related genus



Class - " " " " orders.



Phylum / Division - " " " " class
(Animals) (Plants)



Kingdom

- Group of closely related Phyla / Divisions.