

Aschelminthes :- (Round worm)

⇒ Parasitic & few are free living.

⇒ Aquatic & moist place.

⇒ Triploblastic.

⇒ Pseudocoelomate.

⇒ Radial symmetry, Bilateral symmetry.

⇒ Body is cylindric a. round in shape & tapered at both ends.

That's why commonly called round worm.

⇒ Alimentary canal is complete (It means it has two separate openings one is meant for ingestion & other for egestion.)



- ⇒ Circulatory system are wanting.
- ⇒ Respiration through general surface of body.
- ⇒ Nervous system - nerve rings.
- ⇒ Unisexual (sexes are separated)
- ⇒ Female is larger than male
- ⇒ Reproduction - sexual.
- ⇒ Internal fertilization.

Ex -



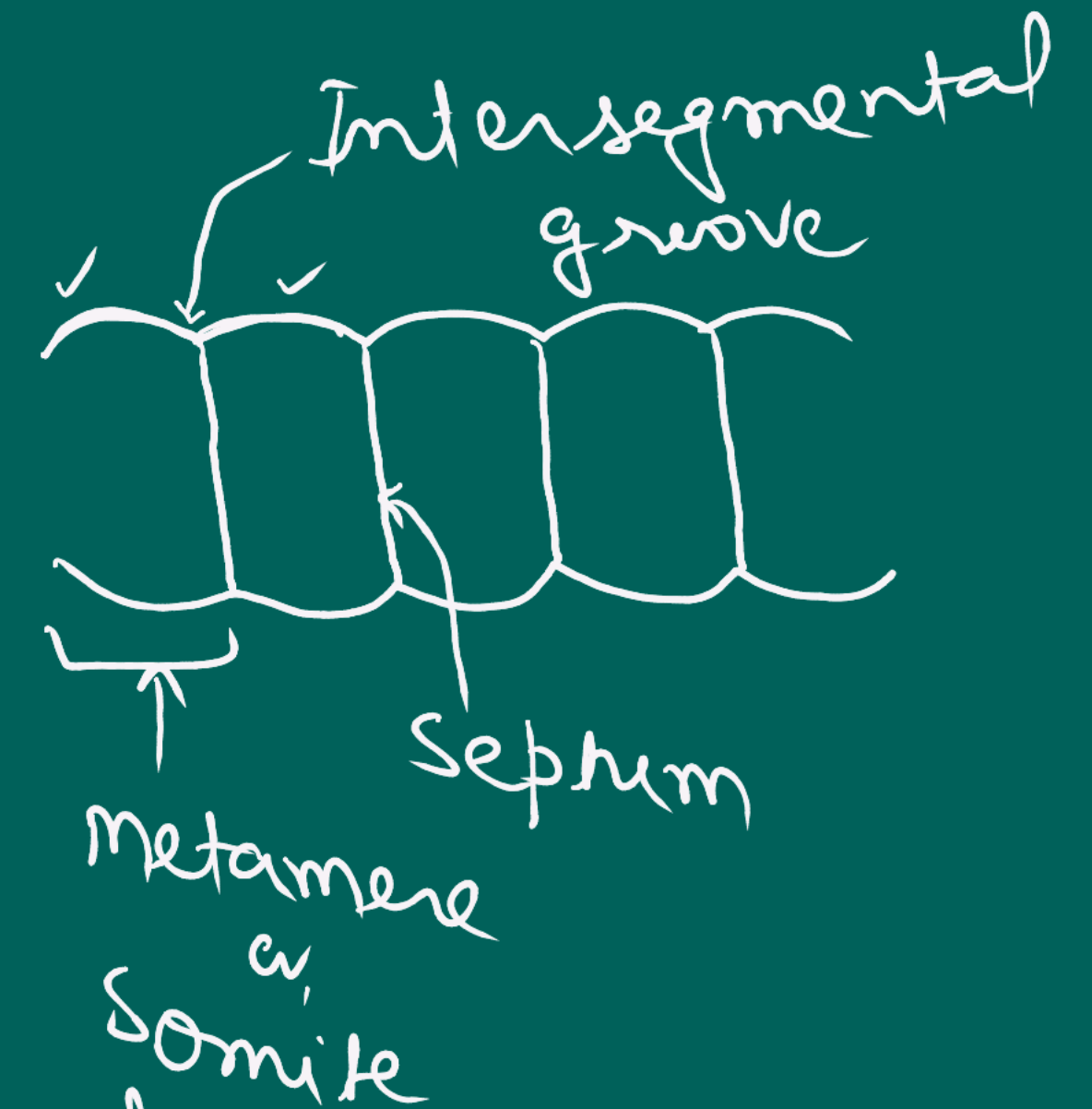
Annelida

- ⇒ Free living or parasitic.
- ⇒ Aquatic, moist place, damp place etc.
- ⇒ Triploblastic.
- ⇒ Coelomate.
- ⇒ Body is metamerically segmented.

Segmentation is externally as well as internally.

- ⇒ Skin is moist for breathing.
- ⇒ Nerves system with many ganglia with nerve ring.
- ⇒ Presence of Haemoglobin in blood (R.B.C. is absent)

Sulcus
↓
fissure &
groove



⇒ Excretion is done by Nephridia.

⇒ Unisexual or Bisexual.

⇒ Reproduction - Asexual & sexual.

⇒ Having regeneration capacity.

⇒ Locomotory organ - Seta (Setae)
or, chaetal

Ex - Earthworm, Leech, Nereis etc.

