

External Structure

Morphology :-

Colouration - Dark brown

↳ Porphyrin -

Skin X - Not in skin ↳ Chlorophyll



Structure

No distinct head

Somite or
metamere

100 - 120

Annulus
(Annuli)

Intersegmental groove

Sexually matured earthworm

↳ Breeding season

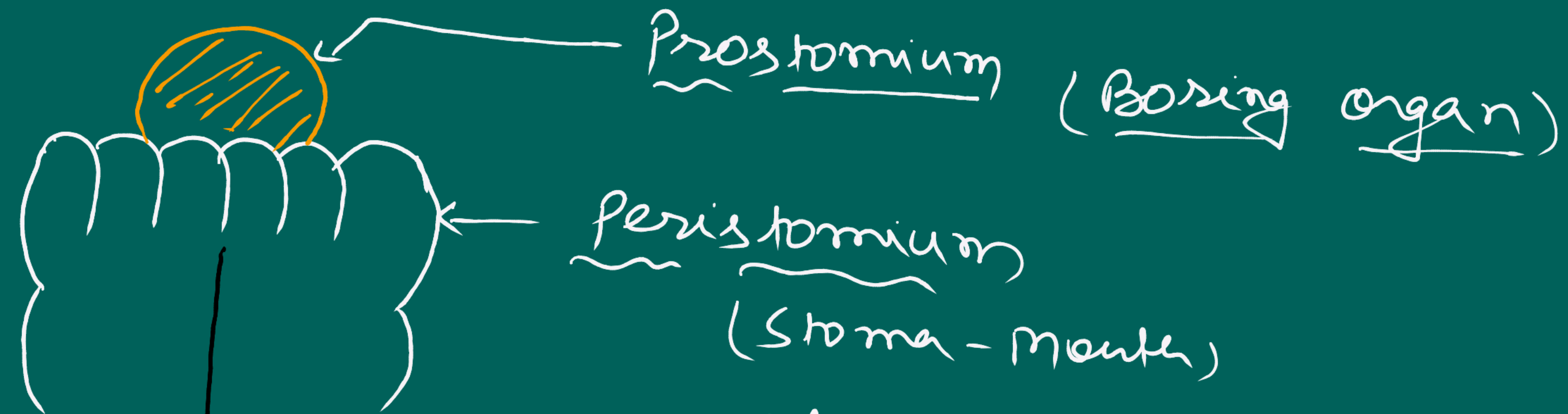
↳ Absence of testis

↳ Formation of Coelom

Cingulum
or
clitellum

13
14
15
16
17
18

⇒



mid-dorsal line
[dorsal blood vessel]



Dorsal & Ventral surfaces are distinguished.

[Oral / Aboral]

↓
Mouth

Anal segment or Pygidium

Anal Undigested food + Excretory products.

Apertures :-

Mouth - 1st segment.

Anus - Pygidium.

Nephridiopores - All segments

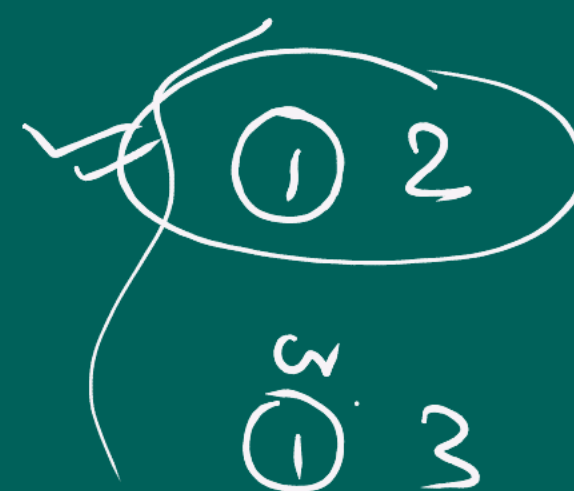
(opening of integumentary nephridia) Except - 1st two segments ✓
One segment - 200 - 250

Clitellar region - 2,000 - 2,500
(14th seg to 16th seg)

Dorsal pores - Dorsal surface.

Intersegmental groove from 12th seg to
last seg.

Communicated with Coelom
↳ Coelomic fluid.



⇒ Pre-clitellar region

Prostomium to 13th seg.

⇒ Post clitellar
17th seg to last seg.

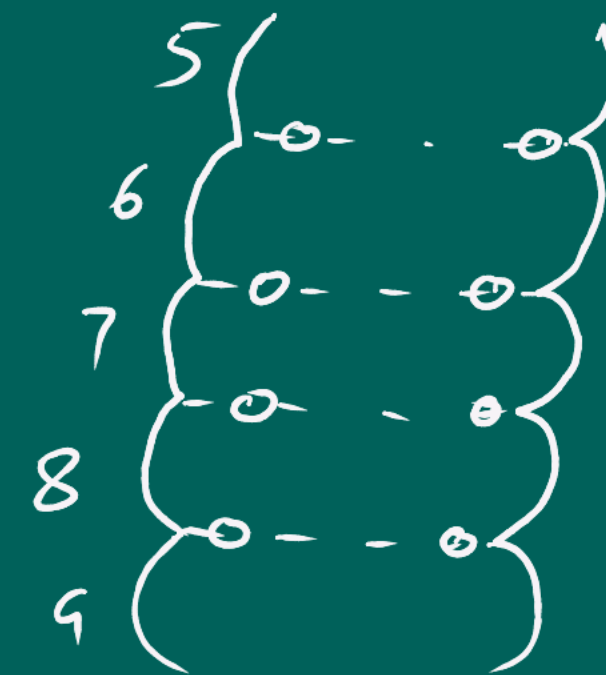
ventral surface.

⇒ Spermathecal pores:

5/6, 6/7, 7/8 & 8/9

Opening of spermatheca

↳ store matured
male gamete.

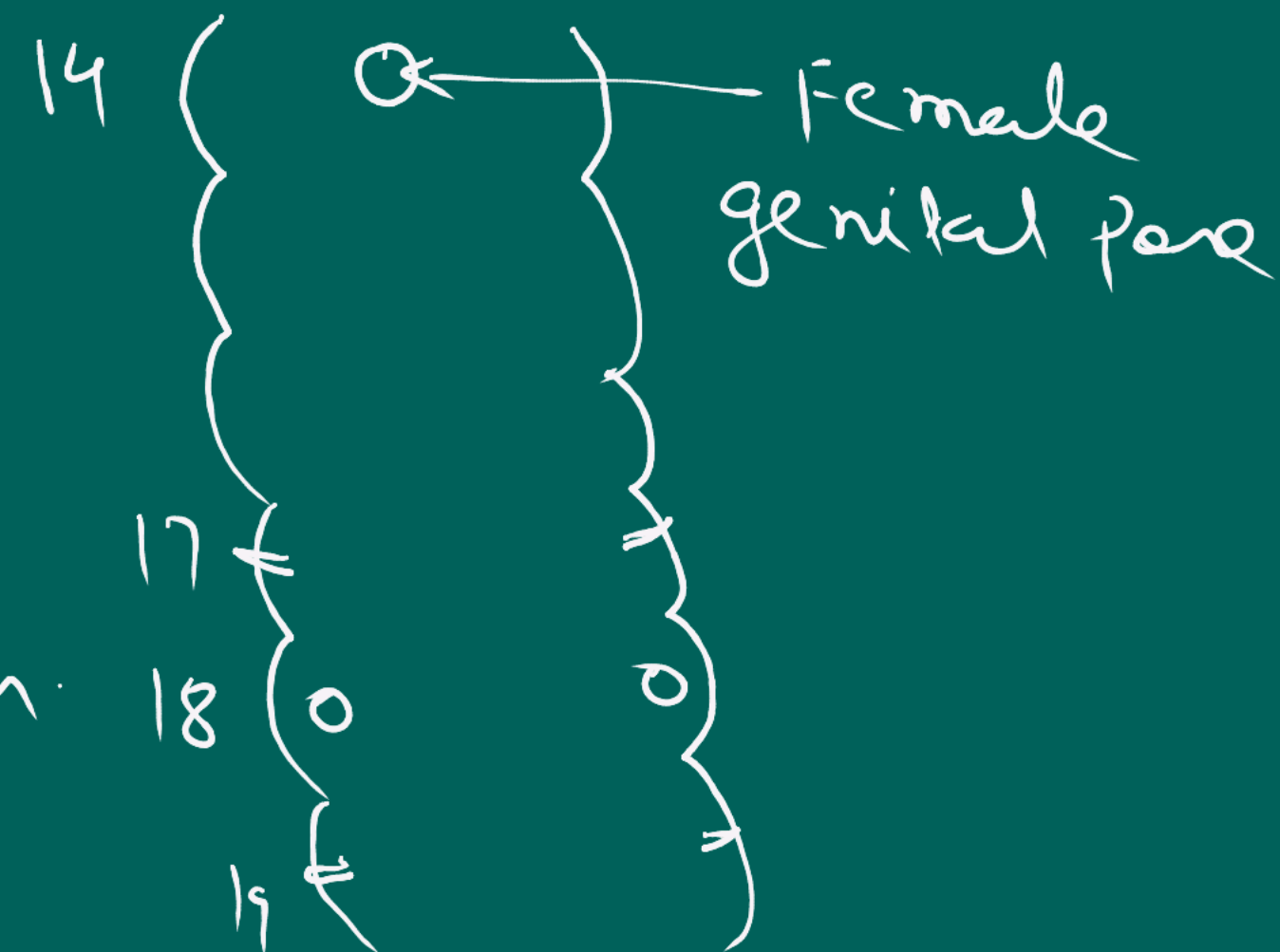


⇒ Female genital pore - one

⇒ Male genital pores - Two

⇒ Genital Papillae - Two pairs

One pair on 17th & 19th seg each.



Setae / Chaetae

All segments except 1st, clitellar region & last seg.



✓ 80-120
perichaetine