

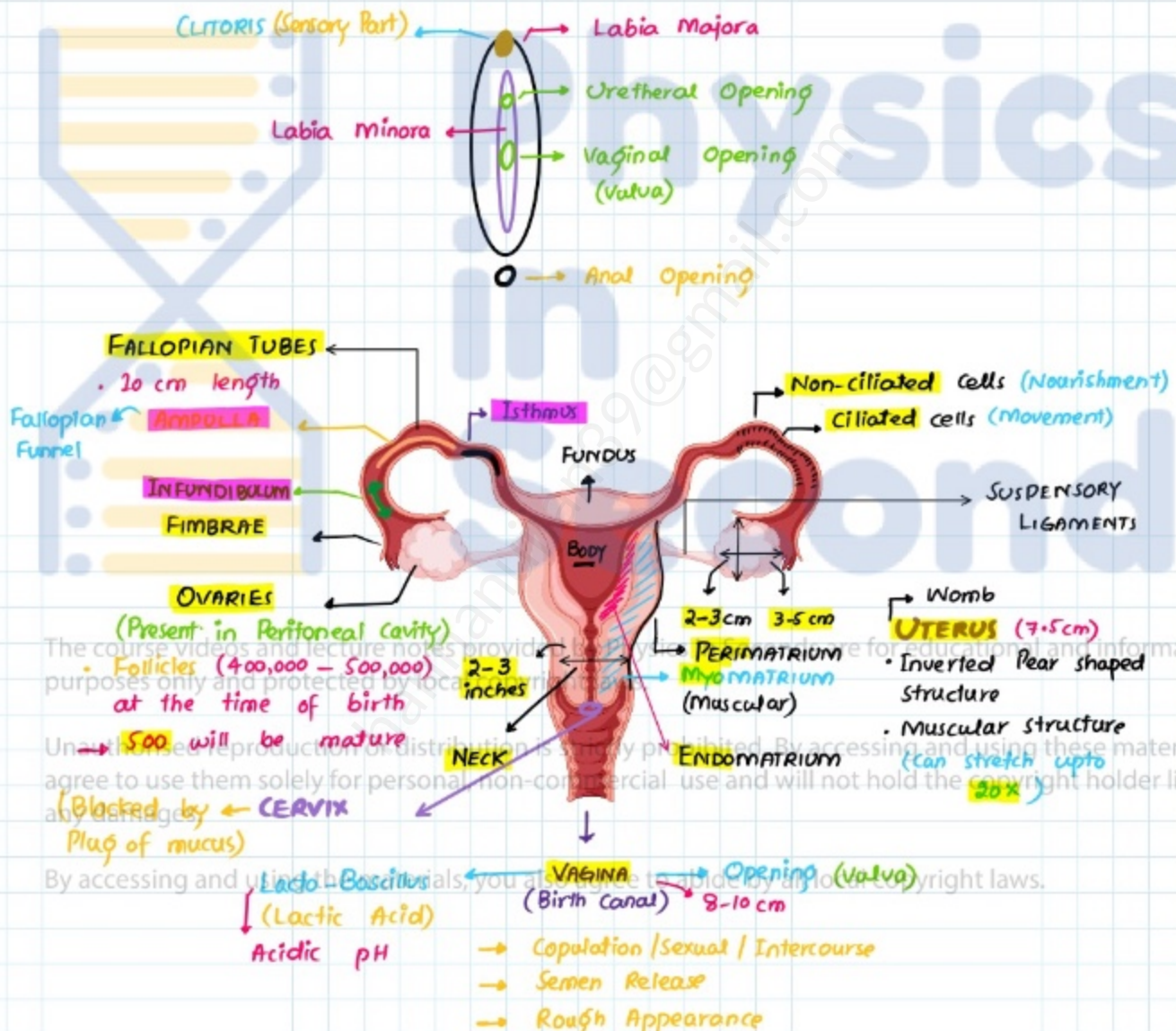
### 3.3 Female Reproductive System

Complex System  
as that of male

## FEMALE REPRODUCTIVE SYSTEM

### PARTS

- **OVARIES** (Female Gonads) → **Oogenesis** (Production of ova)  
(Oval, Solid structures)
- **DUCTS** → Release of Ova, Fertilization  
(Fallopian, Ovarian, Oviducts)
- **EXTERNAL GENITALIA** → Intercourse, Birth



### O-OGENESIS

- Production of ova
- Dis-continuous Process
- Cessation at certain age

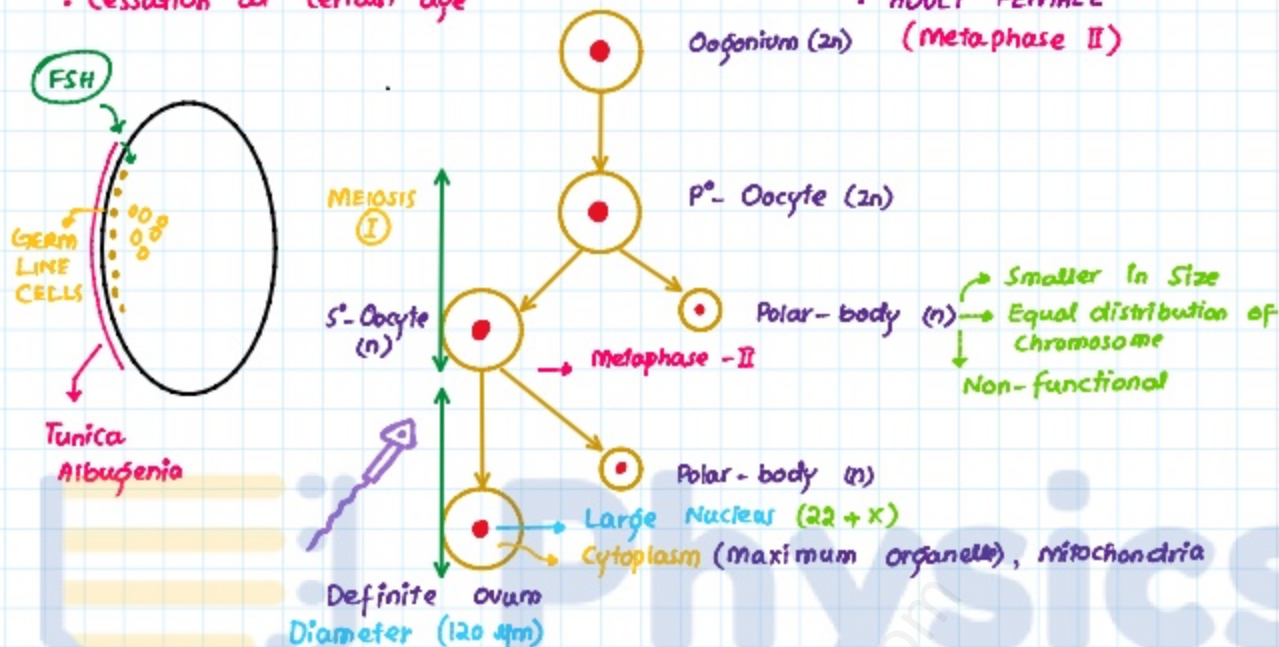
- STARTS BEFORE BIRTH  
(Prophase I → Pachytene)
- ADULT FEMALE  
(Metaphase II)



Oogonium (2n)

• Cessation at certain age

• ADULT FEMALE  
(Meta-phase II)



The course videos and lecture notes provided by Physics In Seconds are for educational and informational purposes only and protected by local copyright laws.

Unauthorised reproduction or distribution is strictly prohibited. By accessing and using these materials, you agree to use them solely for personal, non-commercial use and will not hold the copyright holder liable for any damages.

By accessing and using the materials, you also agree to abide by all local copyright laws.