

## FEMALE REPRODUCTIVE SYSTEM

### MENSTRUAL CYCLE

- Only in Primates
- Menses → Month
- MENARCHE (Adult, Teenage 13 years)
- MENOPAUSE (45 → 50 ↑↑)  
(Cessation of menstrual cycle)
- NORMAL CYCLE → 28 days  
(21 — 35 days)

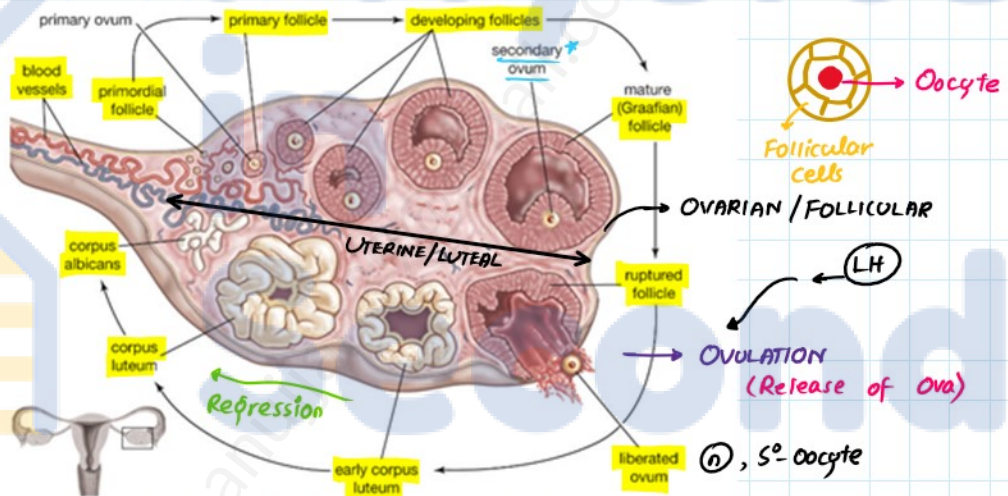
### OESTROUS CYCLE

- Other than Primates
- Once/year, twice/year
- Or more frequent
- "ON HEAT" (Release of ova)
- Maximum chances of fertilization
- Endometrium Reabsorbed

FSH → Germ line cells

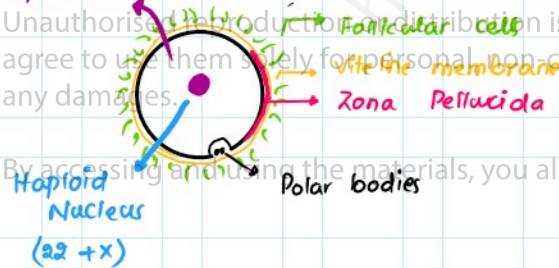
Follicles → 1 Follicle

Remaining Follicles are degenerated (Follicle Atresia)



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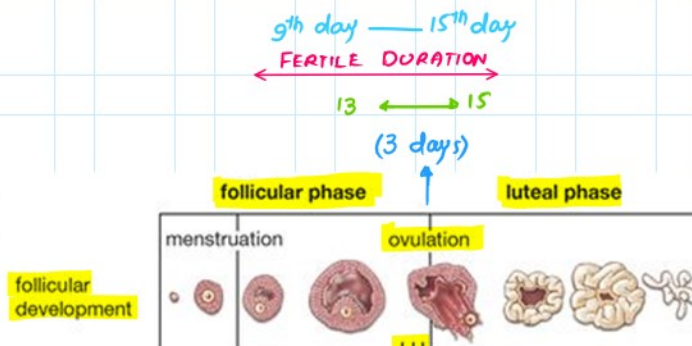
### CYTOPLASM



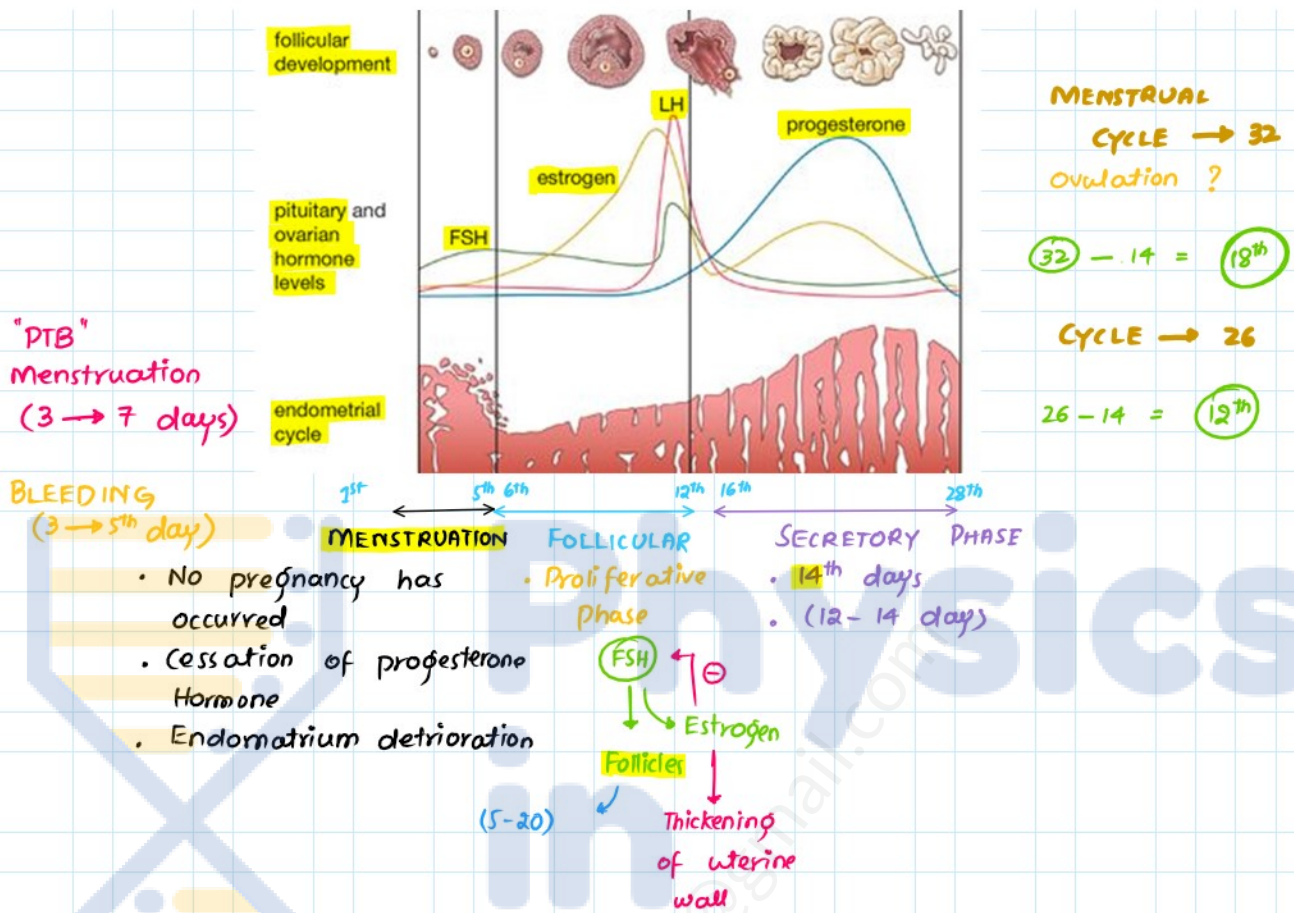
Largest cell → Egg cell (126 μm)

Smallest Human → Sperm cell (5 μm)

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MENSTRUAL



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