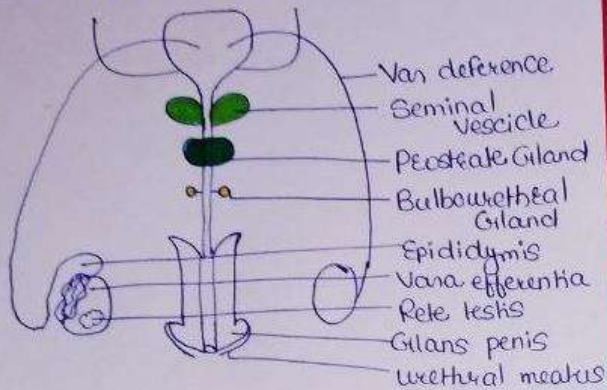


HAND WRITTEN SHORT NOTES

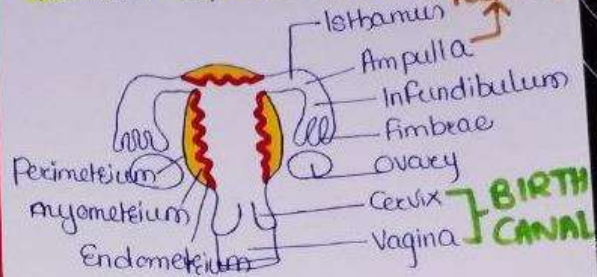
HUMAN REPRODUCTION

Ch. HUMAN REPRODUCTION

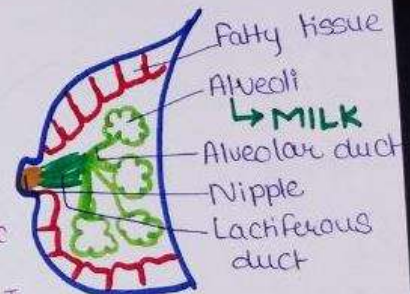
Male Reproductive System:



Female Reproductive System:



MAMMARY GLANDS



Mother's 1st milk has Cholostrum

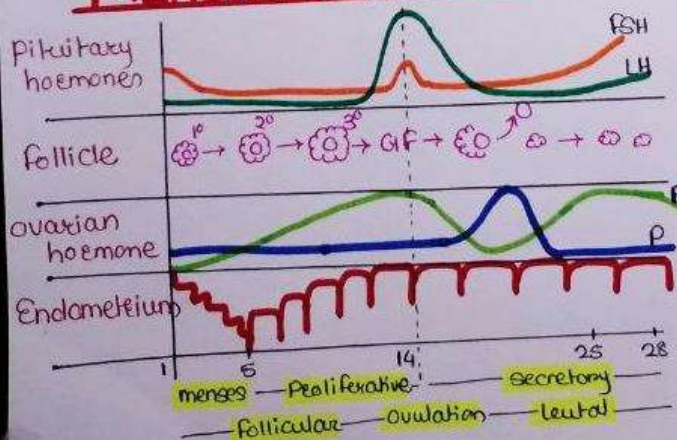
Ab. Protein

- #### MALE
- Spermatogenesis - formation of Sperms
 - Spermatogenesis - at puberty Spermatogonia
 - 1st Spermatocyte - diploid undergo meiosis I
 - 2nd Spermatocyte
 - Spermatid undergo Spermiogenesis
 - Spermatozoa / Sperm

- #### FEMALE
- Oogenesis - formation of ovum
 - Oogonia - during Embryonic development
 - 1st oocyte upto prophase I
 - 1st follicle, 2nd follicle
 - 2nd oocyte - ovulation occur
 - After Entry of Sperm - Completion of meiosis II
 - ovum

GAMETOGENESIS

MENSTRUAL CYCLE:



FERTILIZATION

Insemination → Capacitation (Removal of cholesterol, Influx Ca^{2+})

Acrosomal ← Chemo attraction

maturation promoting → 2nd zygote

Factor → 2nd cleavage

4th 3rd 2nd 1st

1st month Heart, Heart beat listen

End of 2nd month limbs & digits

End of 3rd month major organs formed Placenta 1st trimester

5th month movement & body hair 2nd trimester

3rd trimester Eye lash, Eye lids Full Growth

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