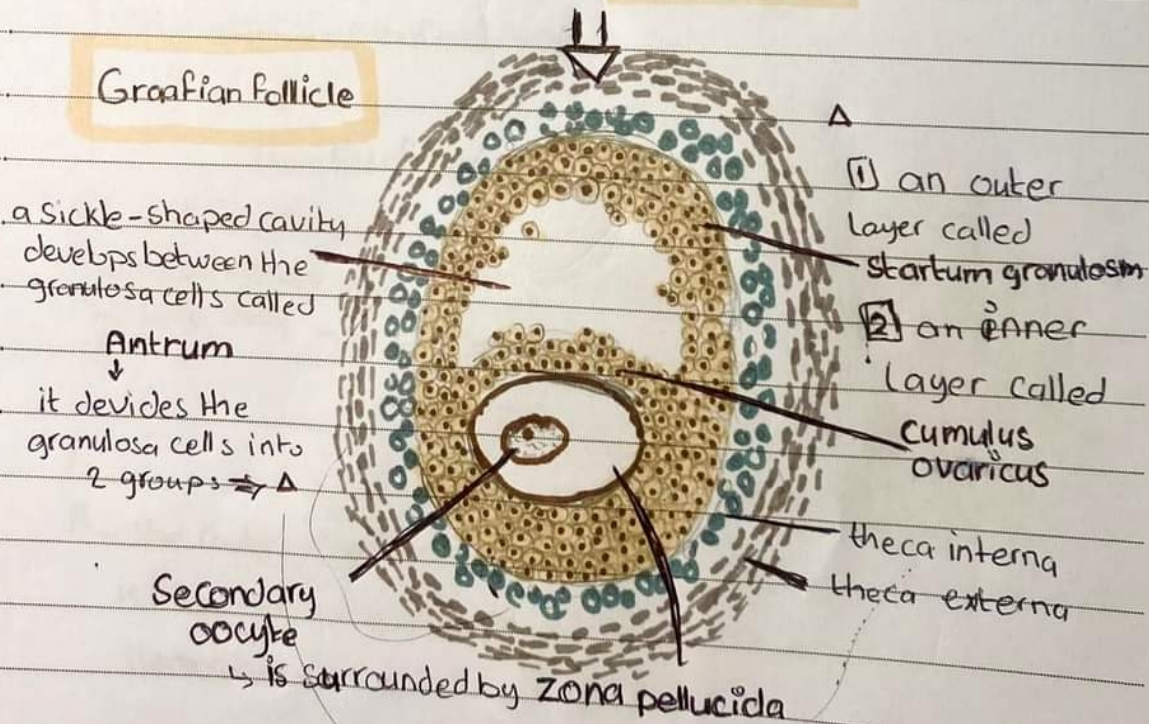
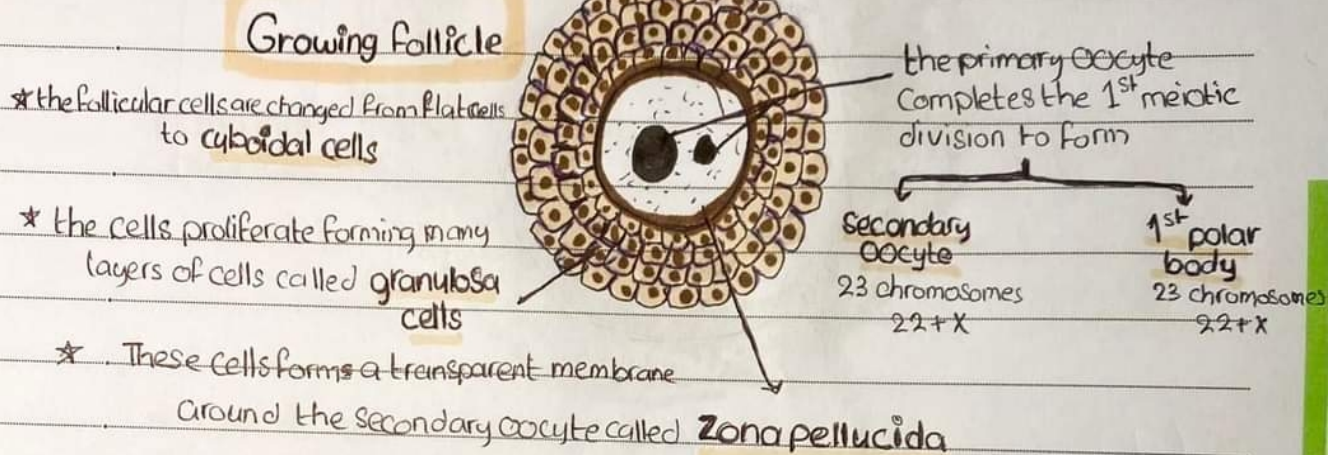
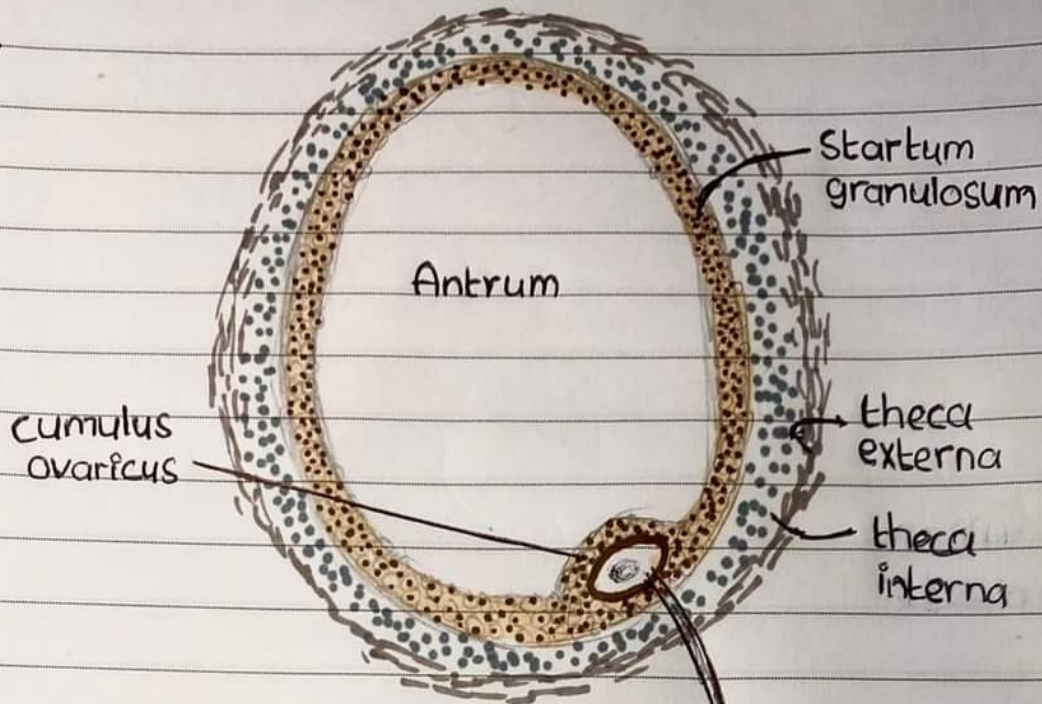


The ovarian cycle - Lutfain Al-Shraf

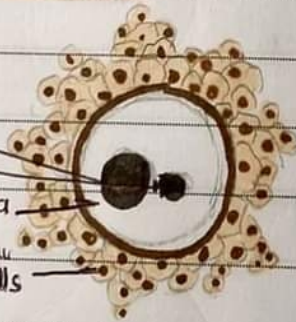




* Stage of ovulation under LH
↳ Ruptures of the Graafian follicle

Results of ovulation

A - a discharge of
Secondary Oocyte and
1st Polar body
Surrounded by zona pellucida
and cumulus ovaricus which now
called Corona radiata cells



B - The cavity of ruptured Graafian follicle
is filled by blood and is called corpus
hemorrhagicum

* later on iron deposited
in the follicular cells that
became yellow and called
corpus luteum
↓
it secretes estrogen
and progesterone