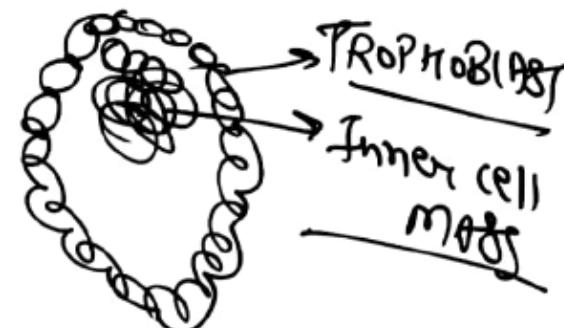
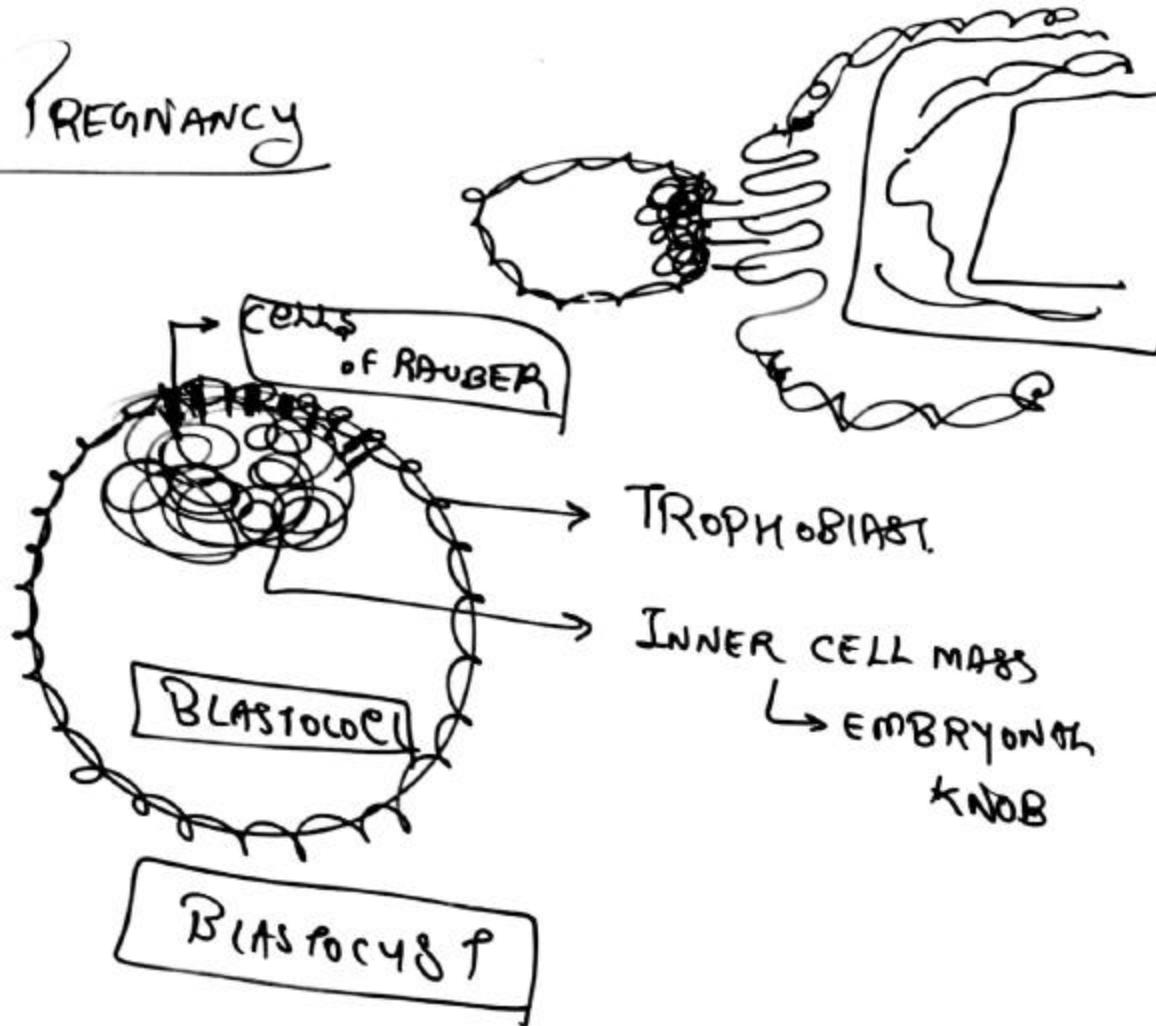


\* BLASTULA of MAMMALS  
is known as BLASTOCYST  
↳ ZONA PELLUCIDA disappears

BLASTULA

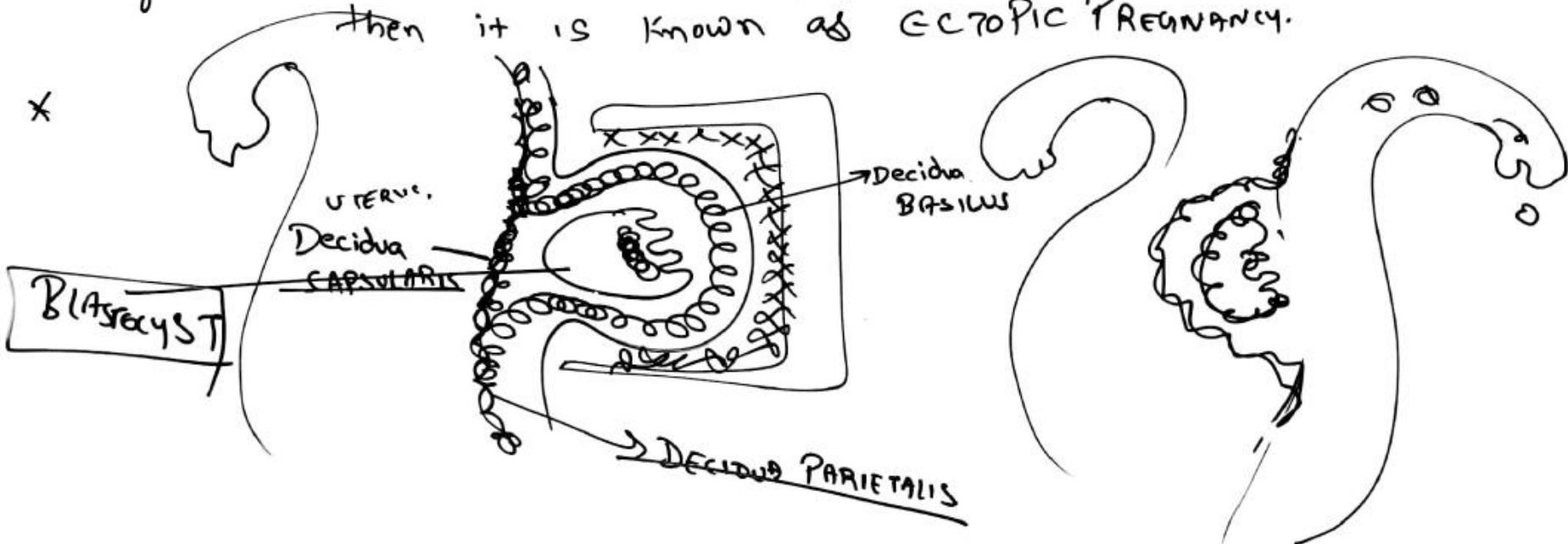


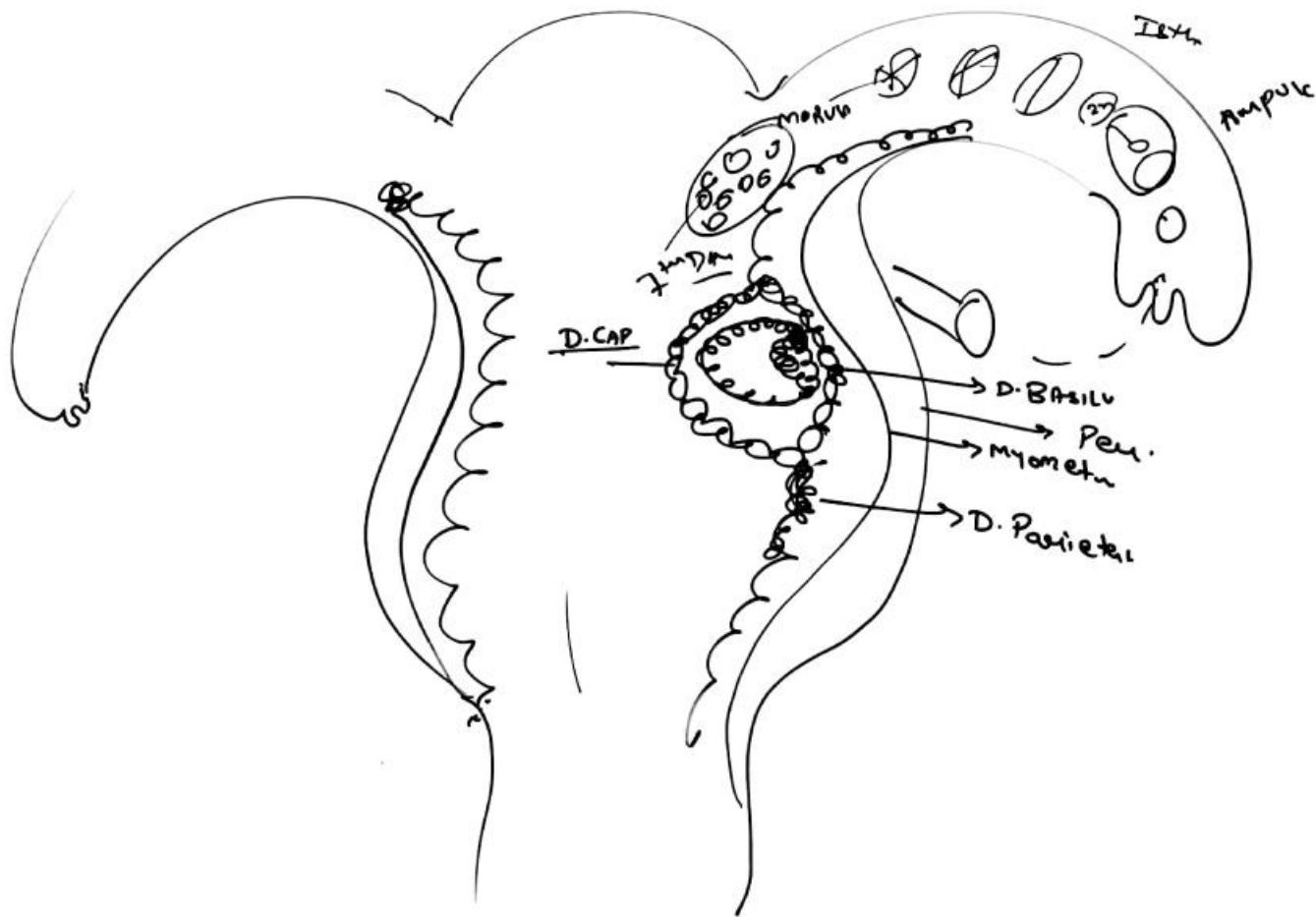
## ECTOPIC PREGNANCY



- \* BLASTOMERES IN BLASTOCYST STAGE ARRANGED INTO OUTER & INNER LAYER.
  - ↓  
TROPHOBlast      Inner cell mass
- \* CELLS OF TROPHOBlast JUST ABOVE EMBRYONAL KNOB ARE CALLED CELLS OF Rawls.
- \* AFTER ATTACHMENT BLASTOCYST GET ATTACHED WITH ENDOMETRIUM ABOUT FOUR DAYS AFTER ENTERING UTERUS.
- if IMPLANTATION OCCURS IN UTERUS.
  - \* after IMPLANTATION WALL OF UTERUS IS KNOWN AS DECIDUA instead of endometrium.
  - \* ZONA PELLUCIDA PREVENTS IMPLANTATION. THIS IS REMOVED IN BLASTOCYST STAGE.

- \* IMPLANTATION OCCUR AT 7<sup>TH</sup> DAY AFTER FERTILISATION.
- \* If IMPLANTATION OCCUR IN ANY OTHER PART OTHER THAN UTERUS  
then it is known as ECTOPIC PREGNANCY.





2<sup>nd</sup> week  
After 8<sup>th</sup> day

\* HCG

HUMAN CHORIONIC  
GONADOTROPIC  
HORMONE

