



SUBJECT: BIOLOGY
CHAPTER: 3
CHAPTER NAME: REPRODUCTION IN HUMANS
PERIOD-4

CHANGING YOUR TOMORROW

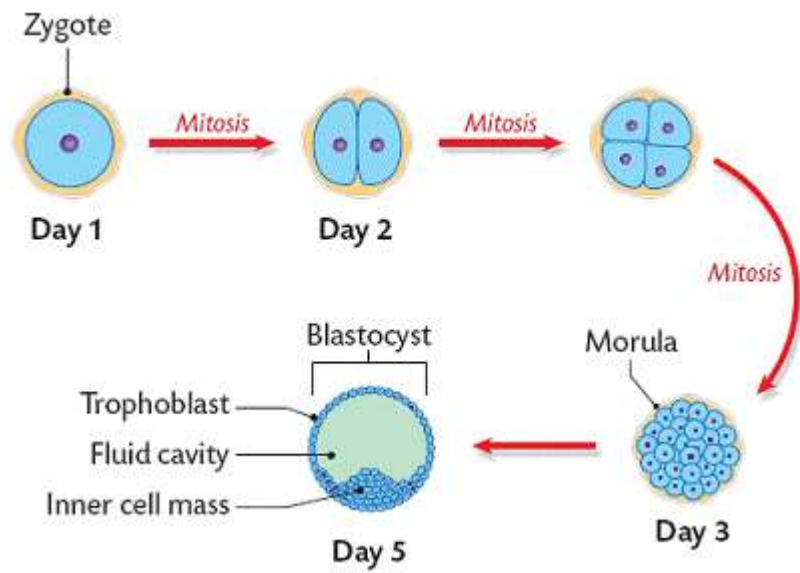
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Fertilisation:

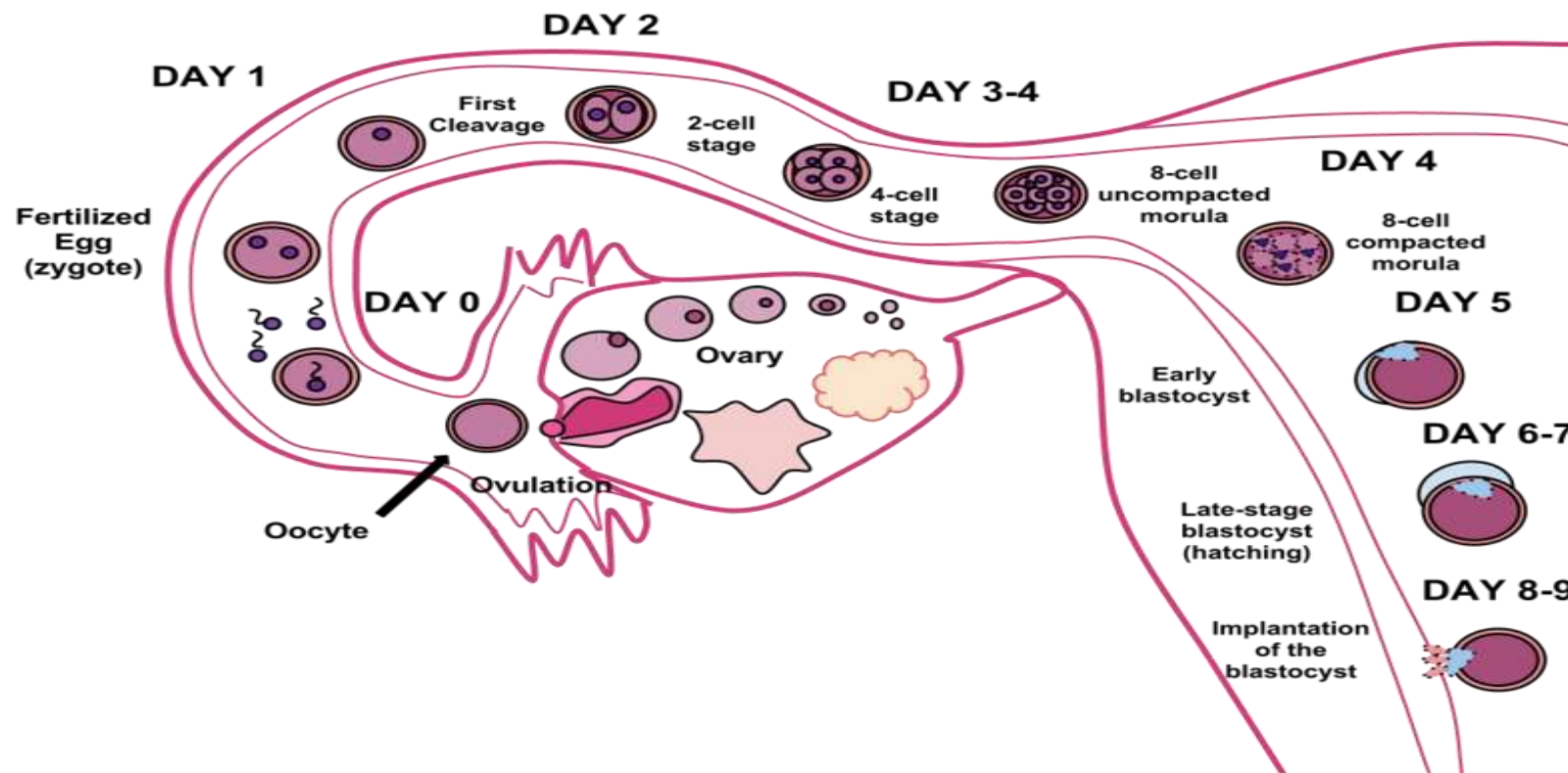
- The union of a male gamete with a female gamete to form the zygote is called fertilisation.
- <https://www.youtube.com/watch?v=yAy1-RrOKG4>





Implantation:

- The process by which the fertilised egg fixes itself to the wall of the uterus within 5-7 days after ovulation is called implantation and results in pregnancy.

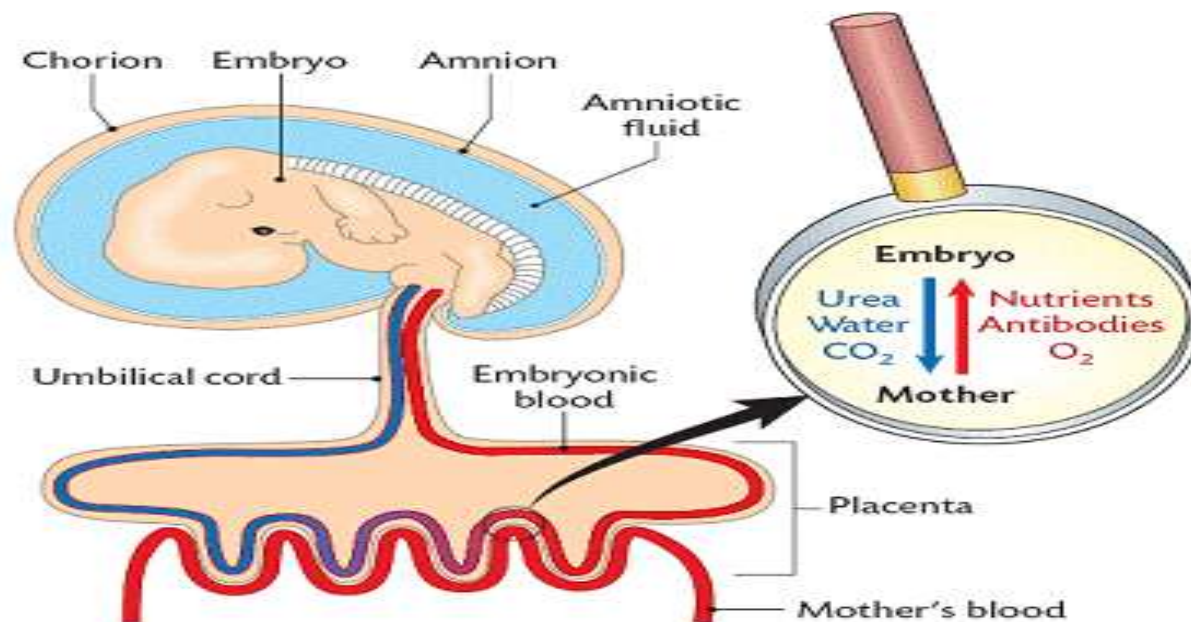


development

- By the end of five weeks of pregnancy , the embryo is in quite and advance stage .
- During this period, the heart and the circulatory system are formed .
- After two months , limbs are also formed.

Placenta:

- A flattened circular organ in the uterus of pregnant eutherian mammals that nourishes and maintains foetus through the umbilical cord.
- It is composed of blood capillaries, villi, connecting tissue and endocrinal cells.
- It is formed by the union of endometrial tissue, chorion, and allantois which is the embryonic tissue.



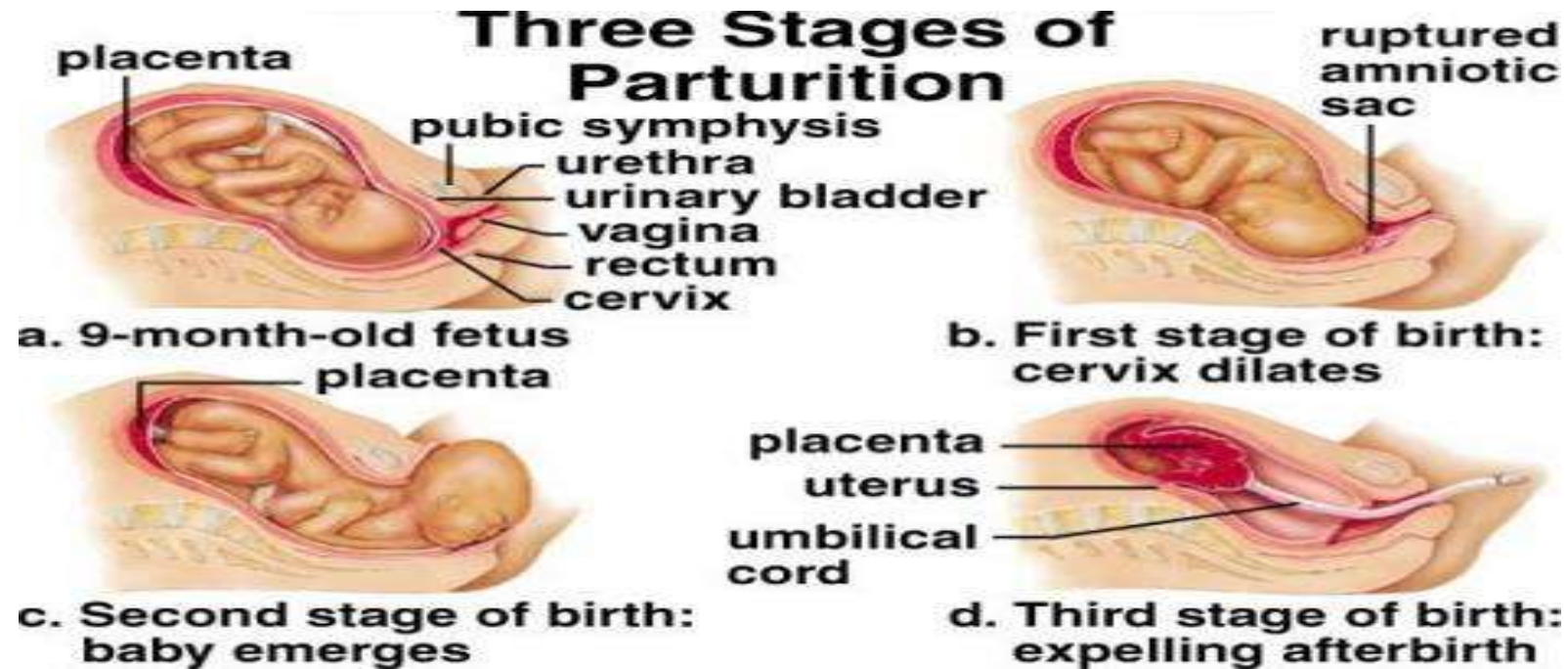
Gestation:

- The process or period of development of the embryo inside the womb between conception and birth. It is approximately 280 days for humans.



Parturition

- The process by which a full term foetus emerges from the uterus due to contraction through the birth canal is called parturition or birth.



- https://www.youtube.com/watch?v=4l9GE_eaMSs

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