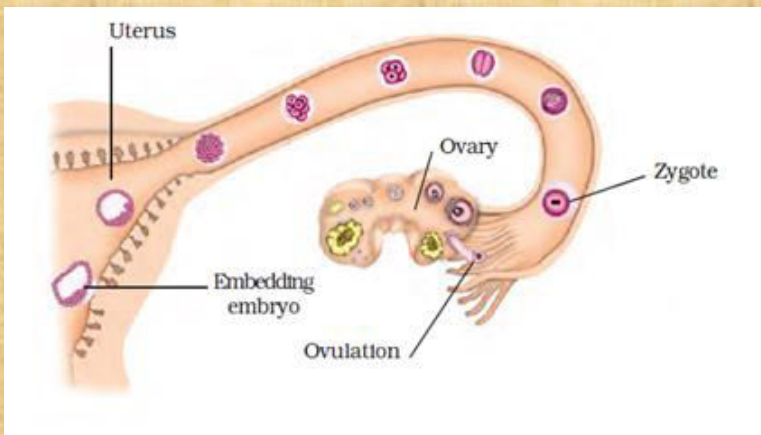


Chapter 9

REPRODUCTION IN ANIMALS

Development of Embryo:

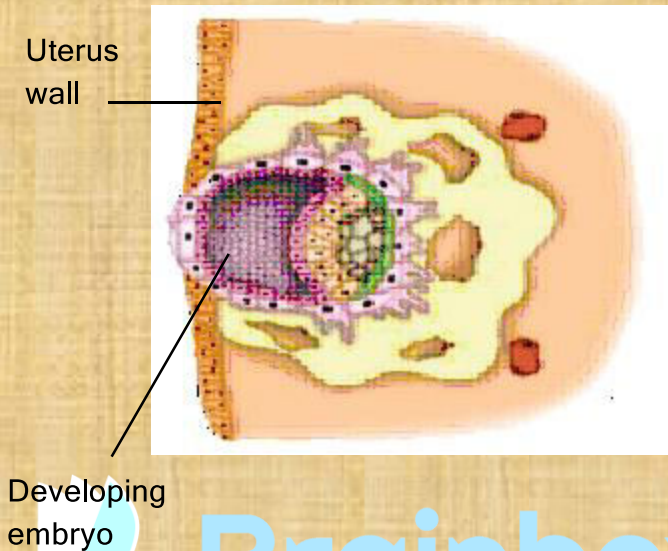
- After fertilization, once zygote(single cell) develops after few changes single cell(zygote) developed into embryo (multiple cells).



- Zygote divides to give rise to a ball of cells which became embryo.



- These cells begin to form groups that develop into different tissues and organs of the body.
- This developing structure termed as embryo.
- Embryo gets embedded in the wall of uterus for further development.



Brainbox

learn easy

- Embryo gradually develops & form different body parts such as head, eye, ear limbs (hands & legs).
- After formation all the body parts in embryo, now it is termed as Foetus.
- The development of foetus takes place duration 9 months.
- Once foetus completely developed in the mother womb.
- The mother gives birth to the baby.

Sexual Reproduction in Hens:

- In hens fertilization occurs internally.
- After fertilization zygote multiply repeatedly & migrates to down to oviduct.
- During travelling period many layers formed around ova and it become hard shell.

- Hard shell covers the embryo.
- Hen lay hard shell egg.
- The embryo developed into a chick in the period of time 3 weeks.
- Hen sit on the egg to provide sufficient warmth.
- After the chick completely developed it breaks the eggshell and chick come out. [Hatch out]

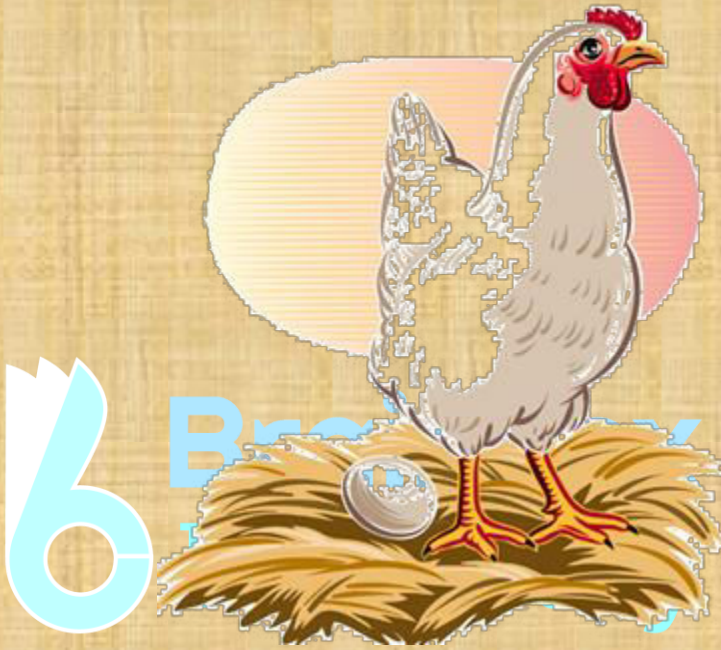


Fig. Hen & Egg