

CHAPTER 06

Reproduction

Female reproductive system:

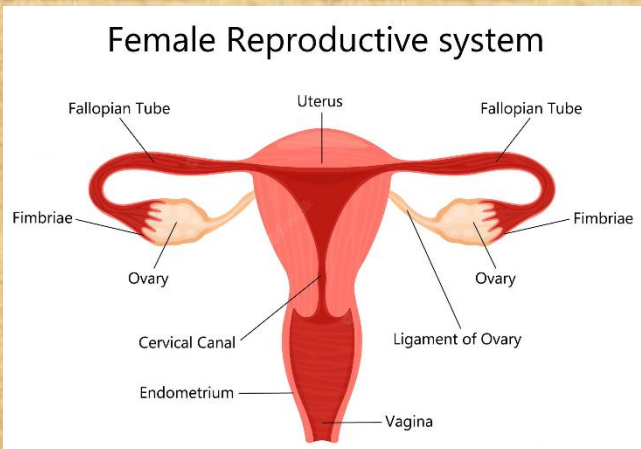
The female reproductive system in human beings is composed of following parts:

Uterus:

- This is pear-shaped hollow muscular organ.
- Uterus is the place where the embryo gets implanted and develops into a new born baby.
- The wall of the uterus provides safety and nutrition to the growing foetus.

Fallopian Tubes:

One fallopian tube comes out from each side at the top of the uterus. The fallopian tubes end in finger-like structures; called fimbriae. Fertilization happens in the Fallopian tube.



Ovary:

- There are two ovaries; one near each fallopian tube.
- Ovary produces the eggs or the female gametes.
- All the eggs are produced by the ovary when the female child is still in the womb.
- One egg matures in each ovulation cycle and is released from the ovary.
- The egg is caught by the fimbriae and transferred to the fallopian tube.

Vagina:

The cervix (mouth of the uterus) opens into the vagina.

Vagina is a muscular tube-like organ; which serves as the passage for the sperms and as the canal during the childbirth.

