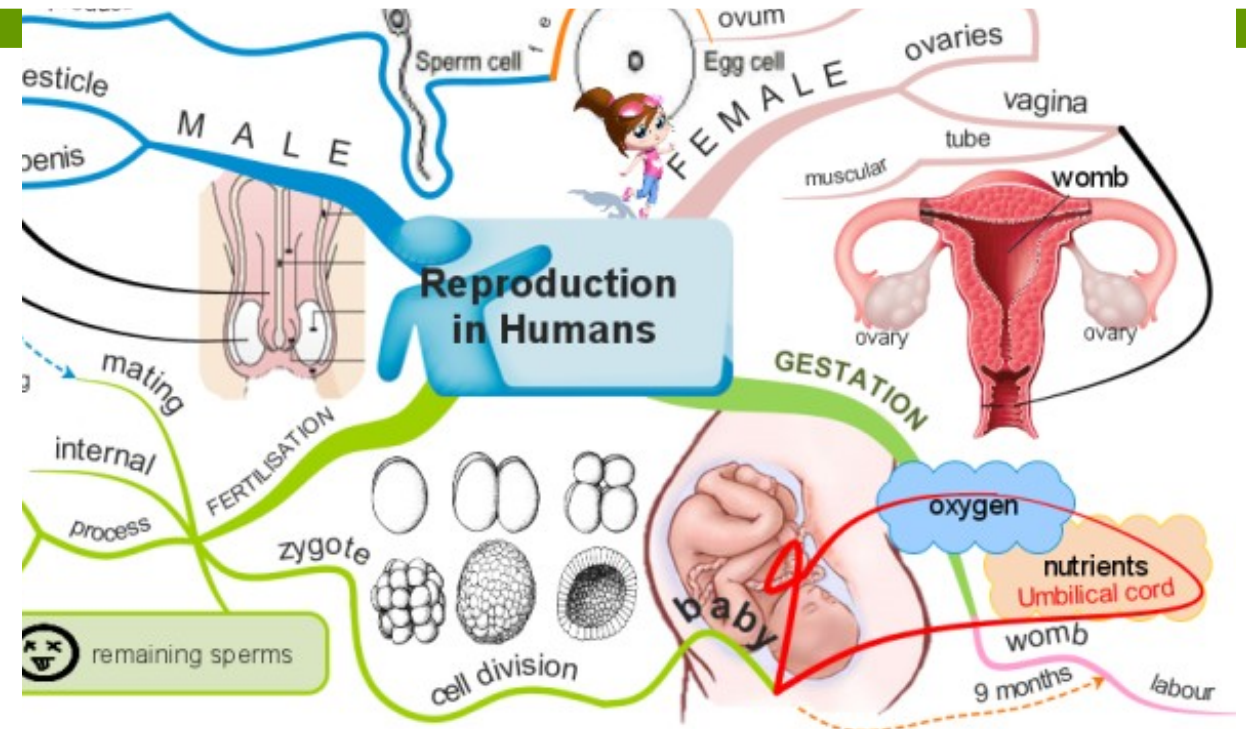


Grade 8

Health and
Physical
Education

Unit - 11

Let us
safeguard
reproductive
health



Wonder of the reproductive systems

N. C. Weerasooriya
Southlands College, Galle

reproductive health

Let us safeguard reproductive

health

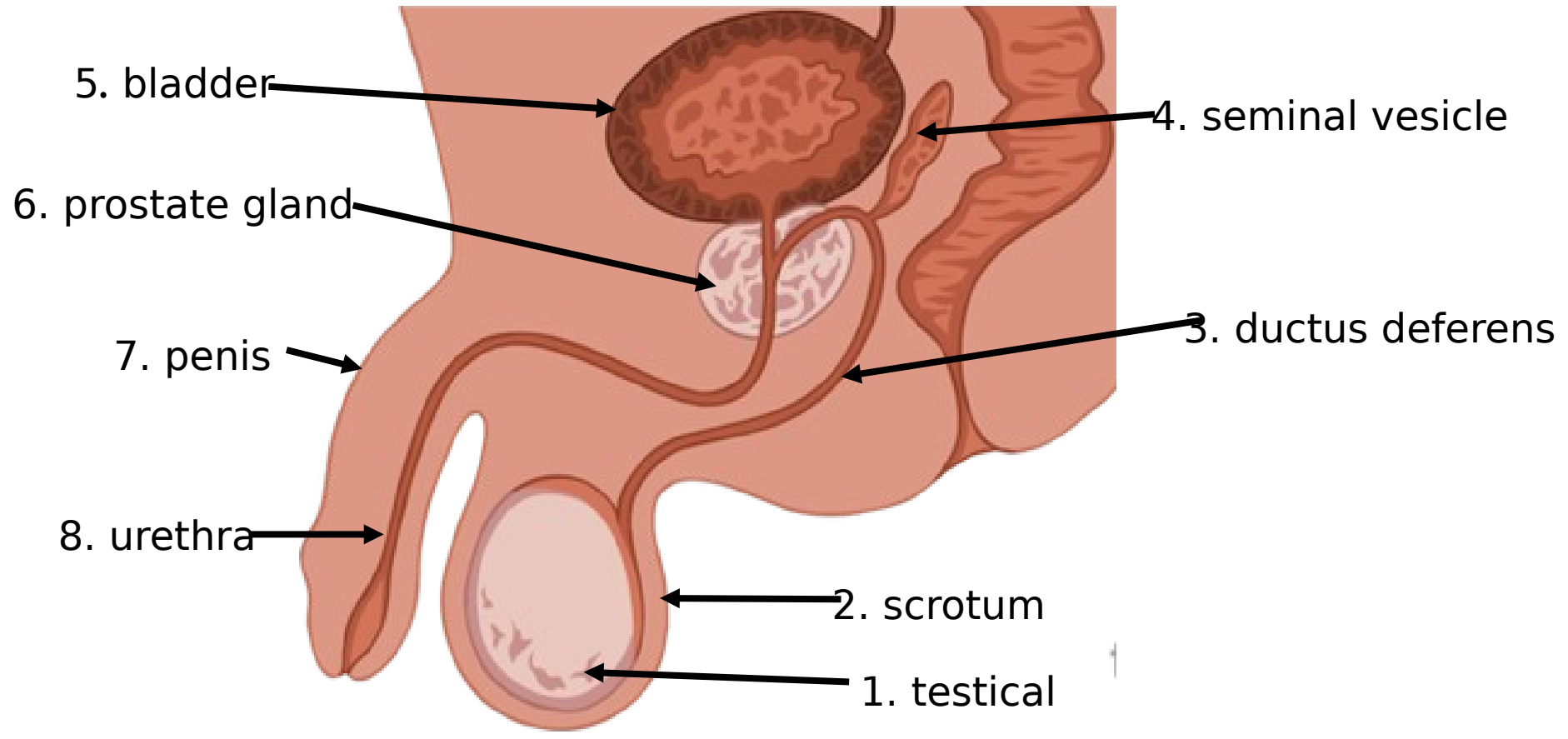
System

- The system which is organized to confirm the existence of a certain type of living being by producing its own kind, is the reproductive system



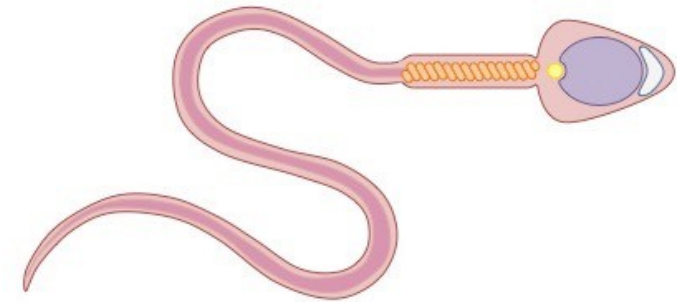
Male reproductive system

Structure and functions of the male reproductive system



Wonder of the male reproductive system

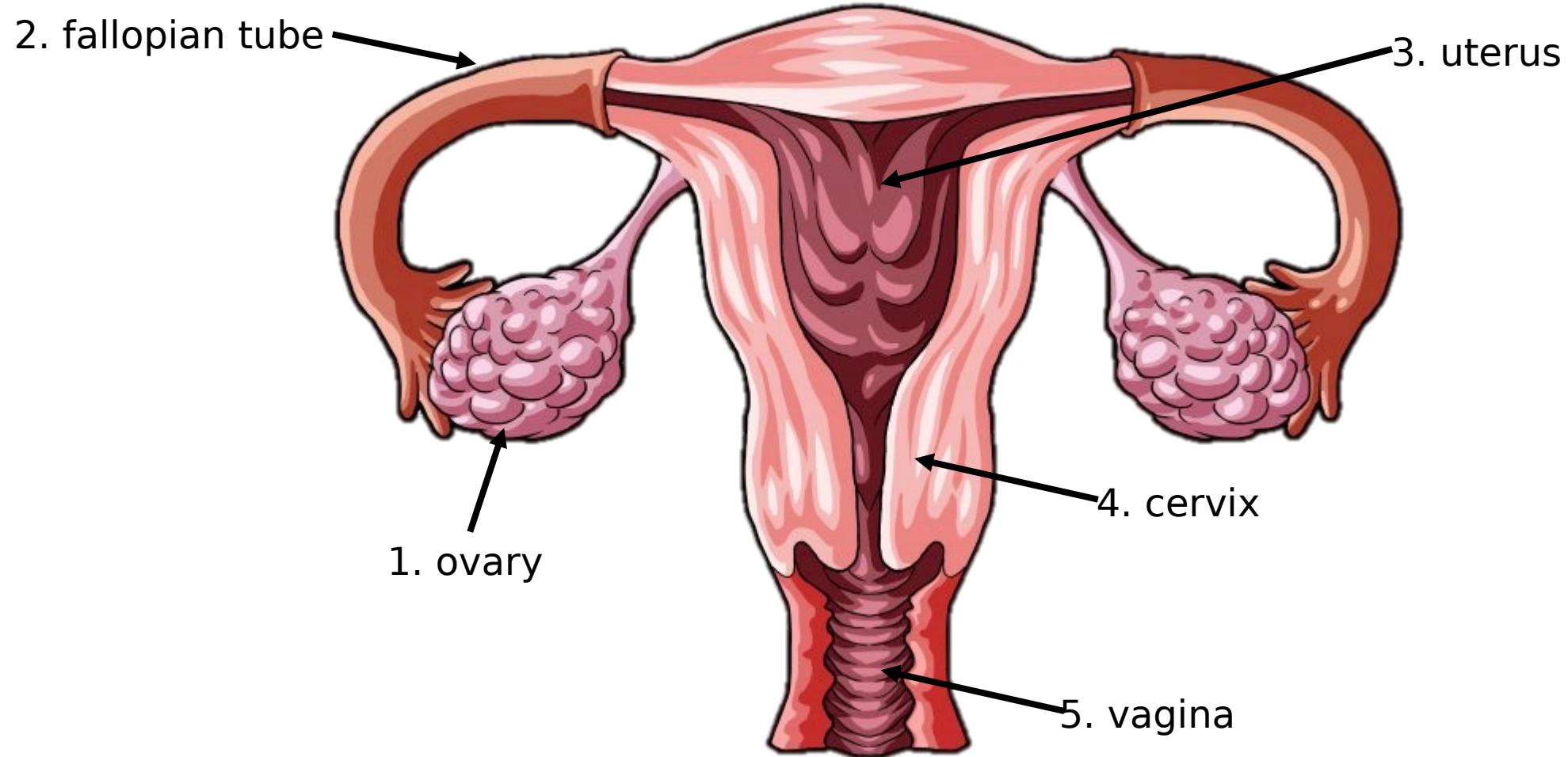
- Normally the process of sperm production begins at the age of
- Testis produces testosterone hormone
- Sperms are produced throughout the life time
- Characteristics of father contain in sperms
- Sperms have the ability to swim into the fallopian tubes across the vagina and uterus of female reproductive system



sperm

Female reproductive system

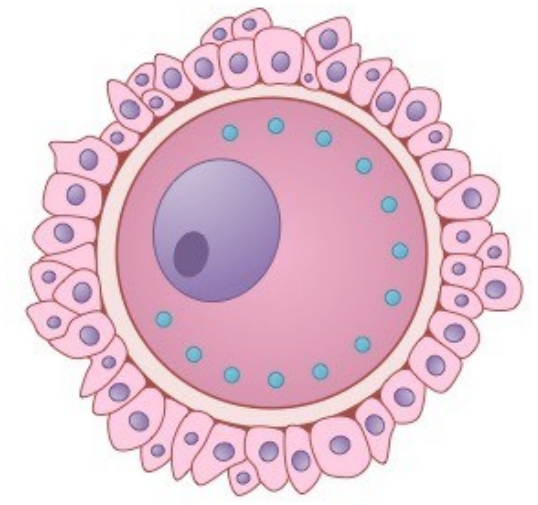
Structure and functions of the female reproductive system



Wonder of the female reproductive system

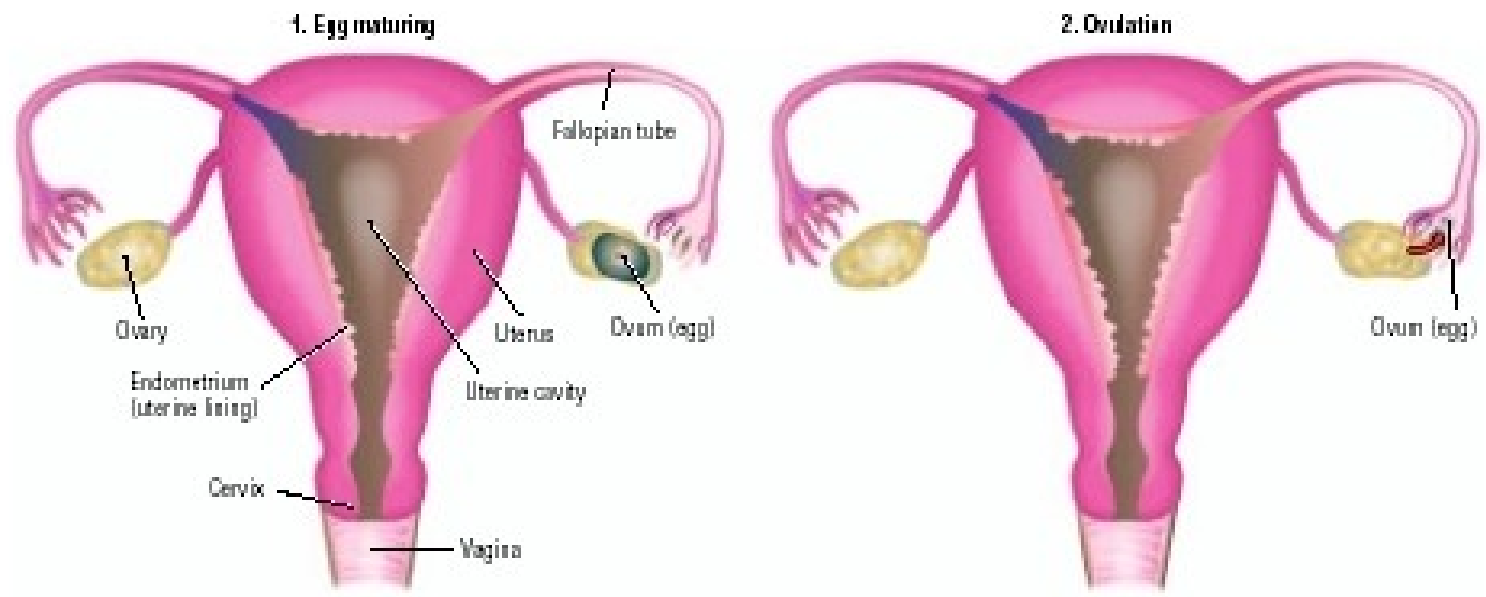
Ovulation

- The ovaries release matured ovum to the fallopian tube is called ovulation
- Ovulation will occur alternatively from the left and right ovaries in



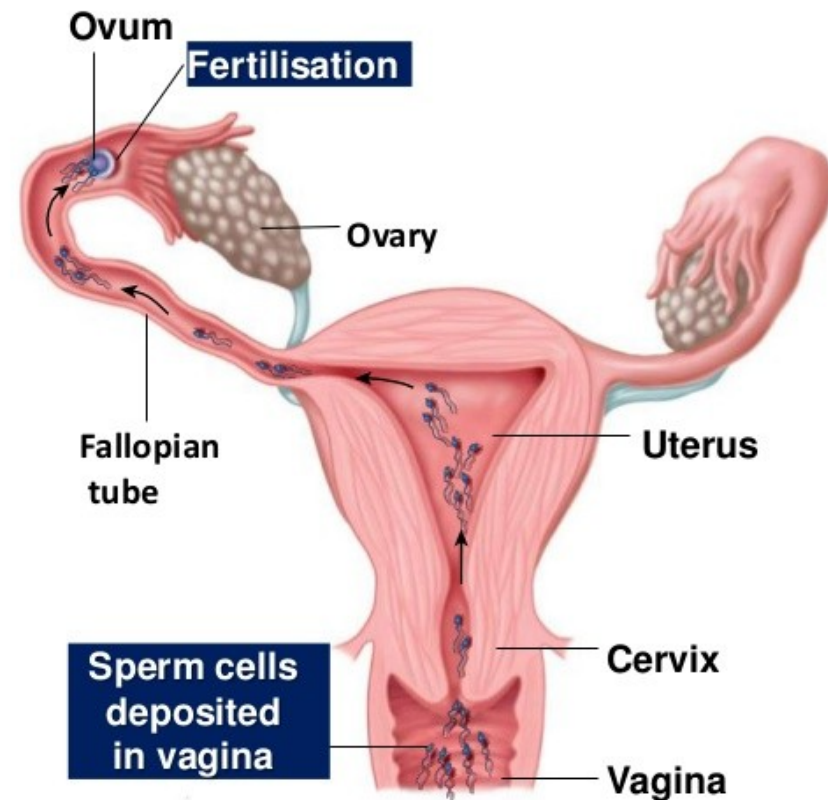
ovum

eve
Ovu
mei



Wonder of the female reproductive system cont...

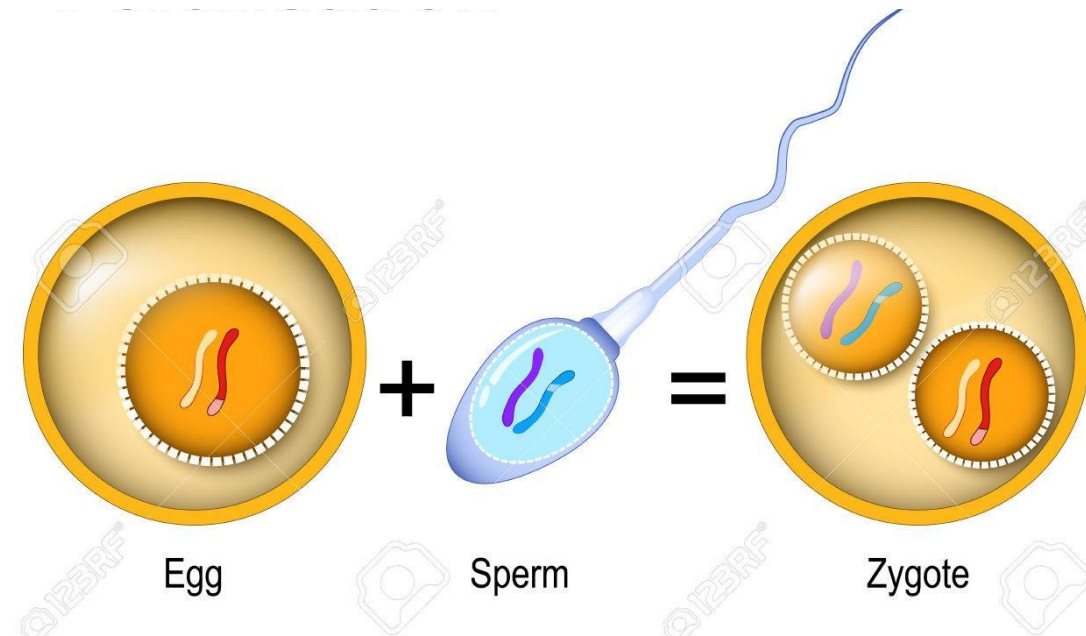
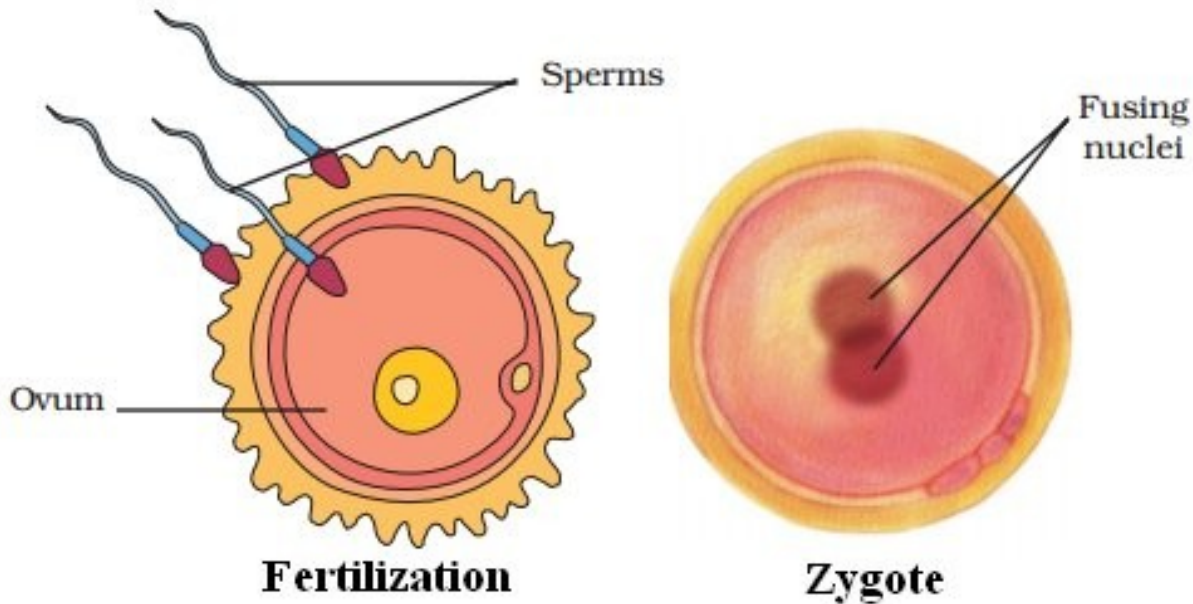
- The sperms that arrive through the vagina swim across the uterus to the fallopian tube. It happens by sexual intercourse



Wonder of the female reproductive system

Fertilization

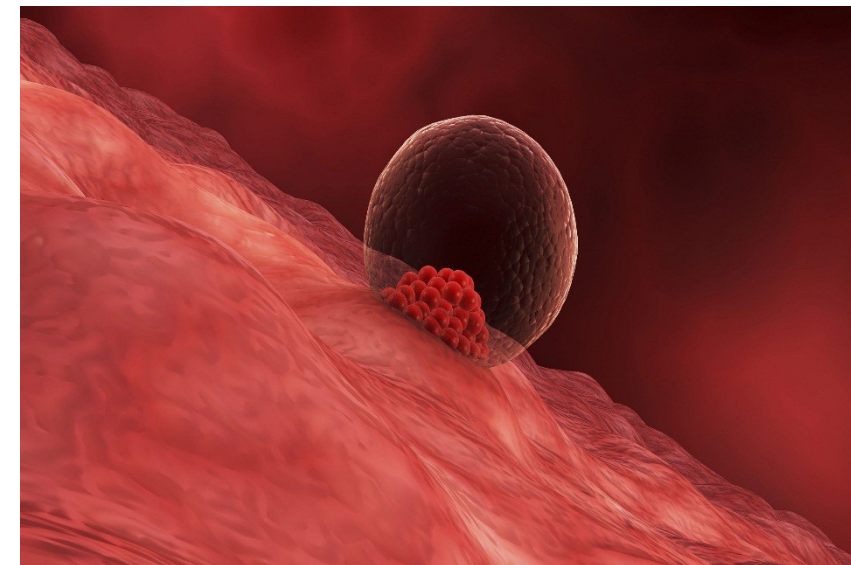
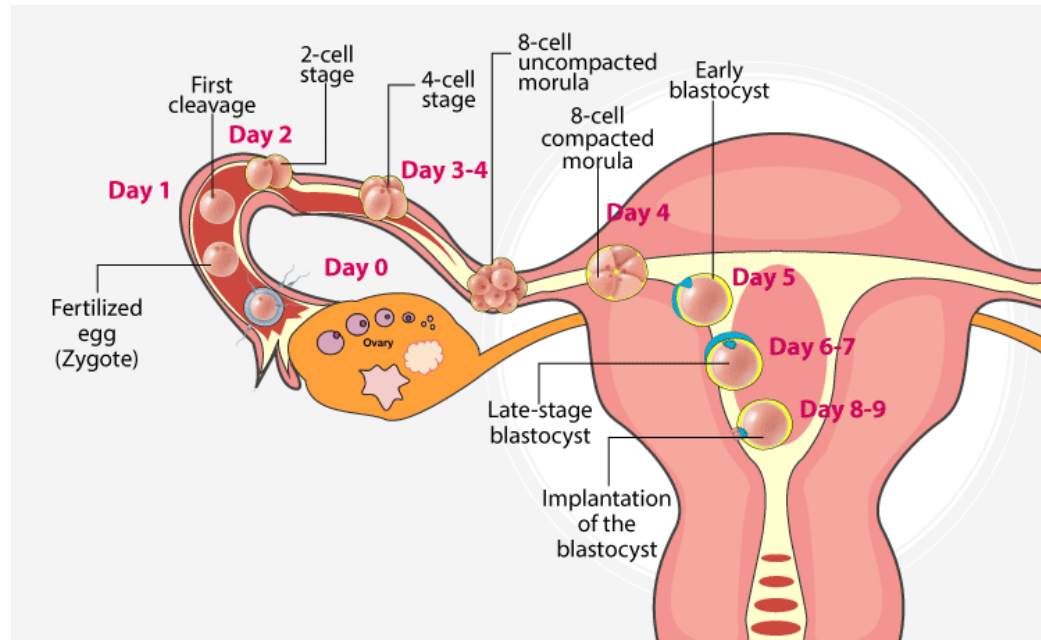
- Fusing a sperm with an ovum inside the fallopian tube is called fertilization



Wonder of the female reproductive system cont...

Implantation

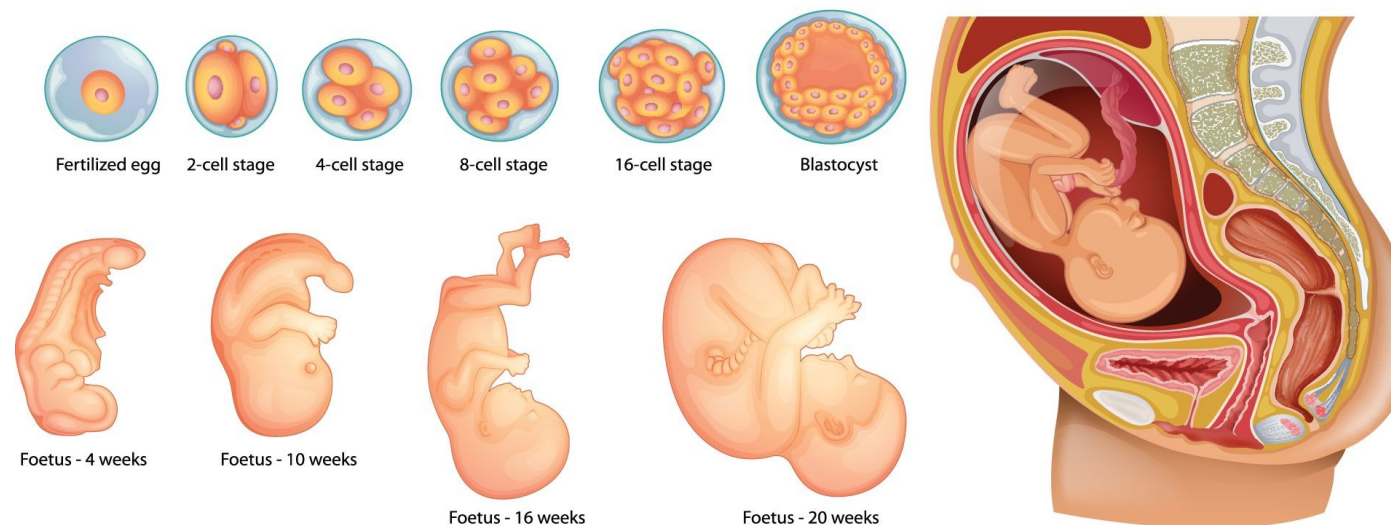
- The Fertilized ovum arrives to the uterus and makes contact with the inner wall (endometrium) of the uterus



Wonder of the female reproductive system

Conception

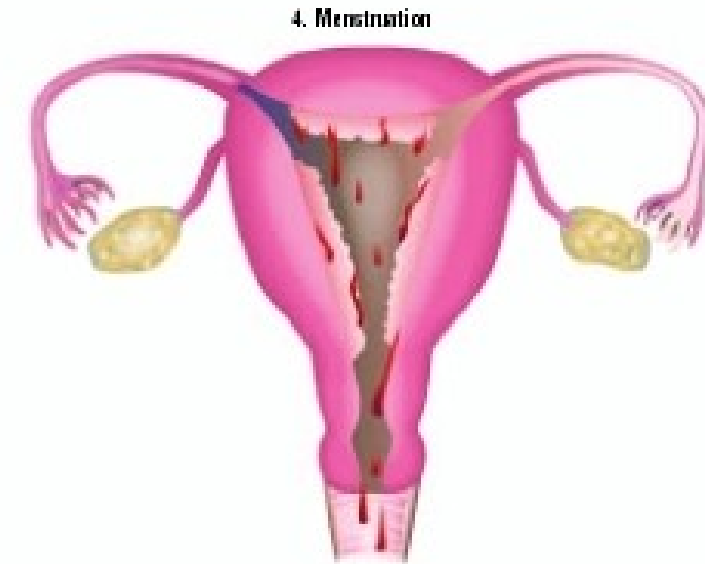
- Implanted zygote grows inside the uterus connects with placenta by the umbilical cord and obtains necessary substances to the fetus like food, oxygen and drugs from mother
- Until birth the child grows safely in the uterus for about nine months
- Birth takes place through the vagina



Wonder of the female reproductive system

cont. Menstruation

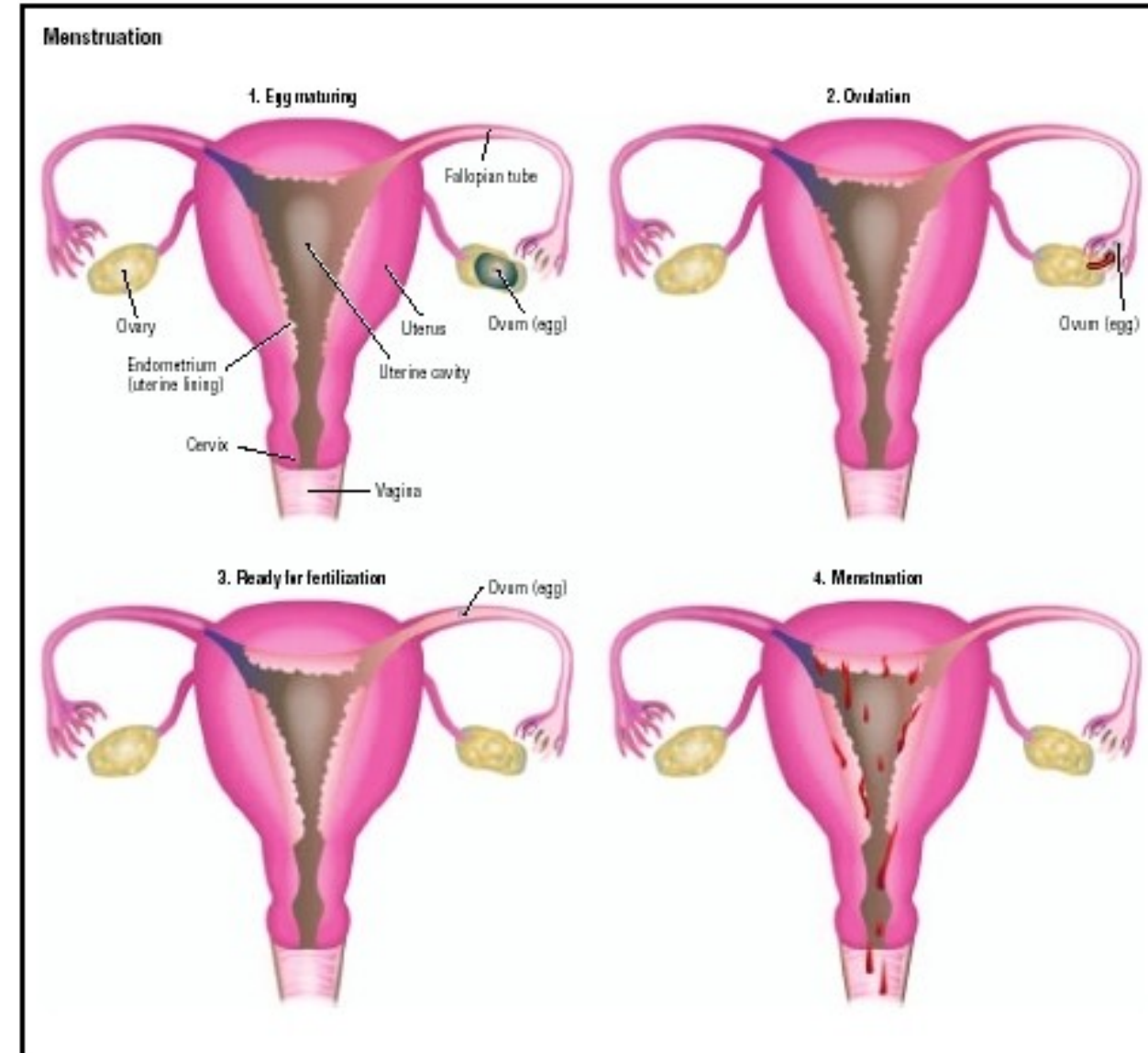
- The term menarche is used to describe the onset of menstruation in a female
- Menstruation is the removal of ovum, and detached inner lining of uterus with blood if an implantation does not take place
- This process occur every 28 days, if there is no fertilization, is known as the menstrual cycle
- Normally this bleeding takes place for 2 – 6 days



Wonder of the female reproductive system cont...

Menstrual Circle

- Menstrual circle begins with the attainment of puberty of a girl
- Normally after the puberty one ovum is released in every 28 days alternately by the pair of ovaries
- This process that takes place in a circular manner is known as the menstrual cycle



Wonder of the female reproductive system

cont...

Menopause

- In a female ovulation stops by the age of 45-55 years, and this is known as menopause

Thank You