



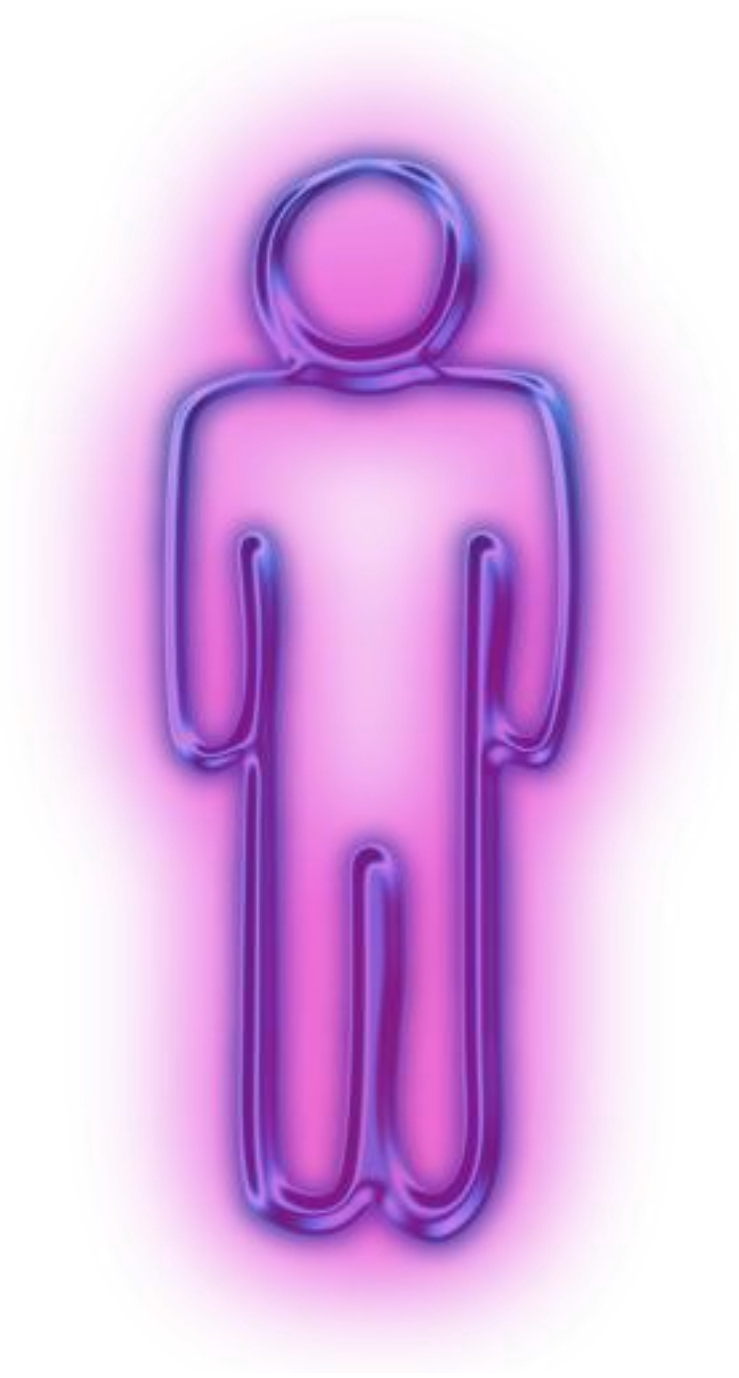
REPRODUCTIVE SYSTEM

REPRODUCTIVE SYSTEM

- Human reproduction is the sexual reproduction type involving a male and a female.
- The interaction of both male and female organs start the process.



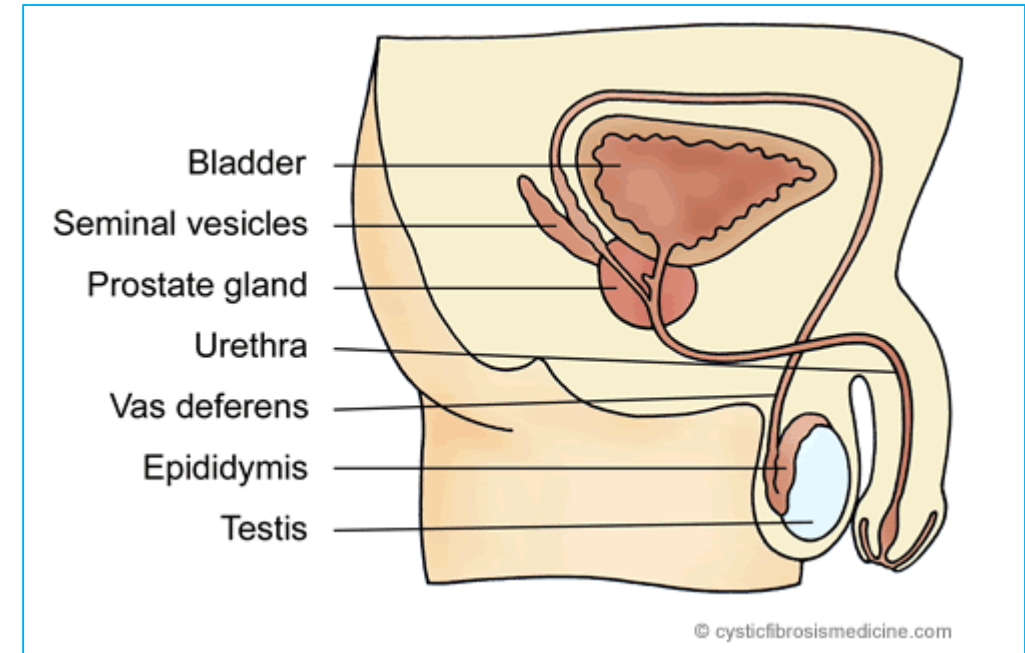
THE MALE REPRODUCTIVE SYSTEM



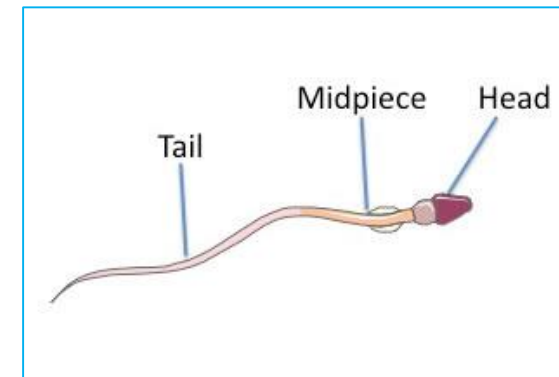
THE MALE REPRODUCTIVE SYSTEM

The human male reproductive system includes:

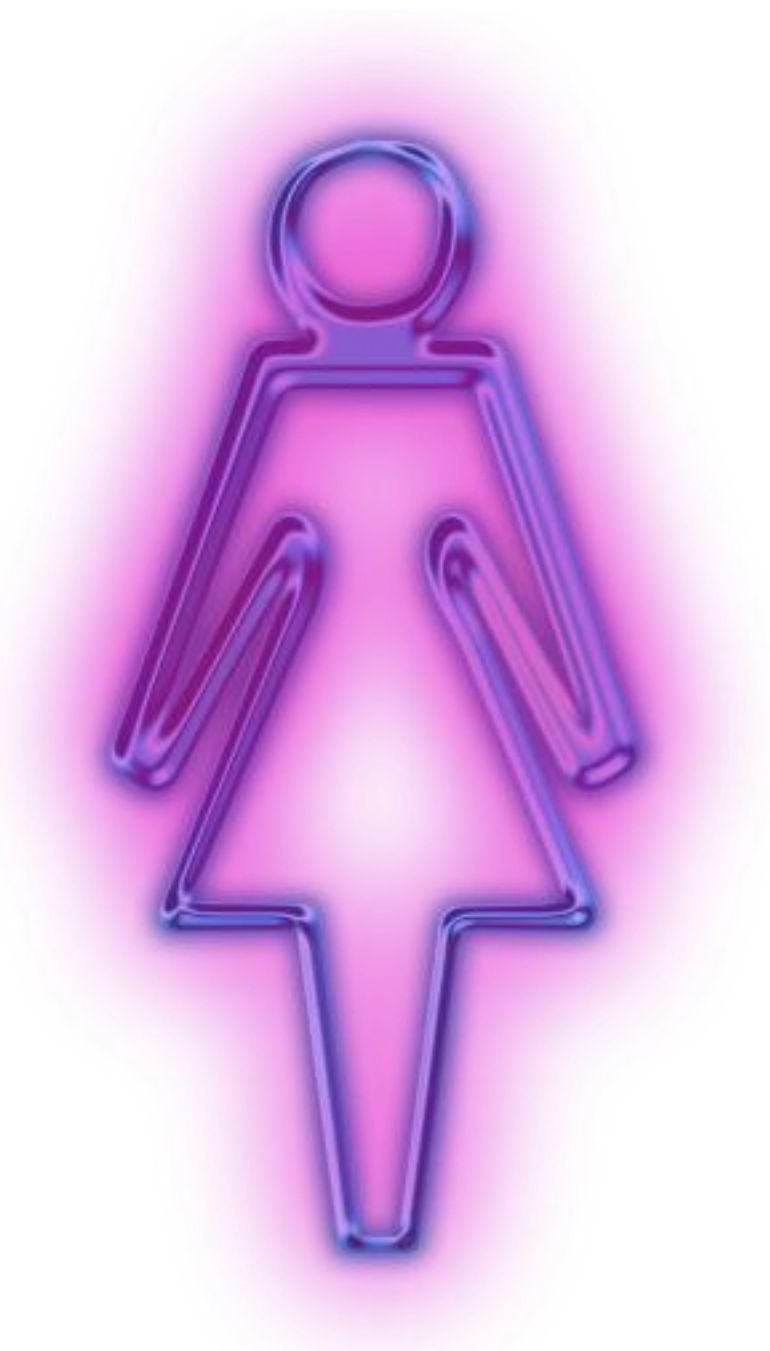
- **seminal vesicles**
- **prostate glands**
- **urethra**
- **vas deferens**
- **epididymis**
- **testis**
- **penis**



Sperm



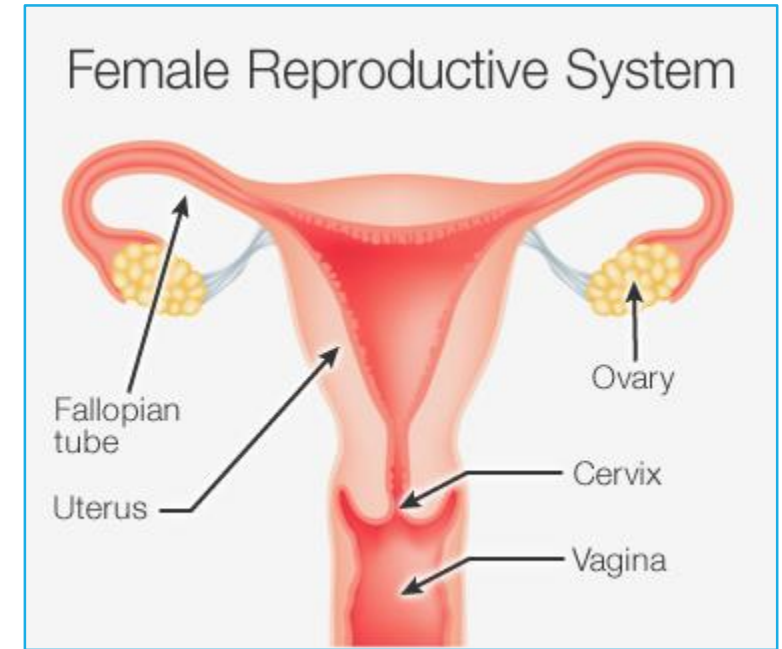
THE FEMALE REPRODUCTIVE SYSTEM



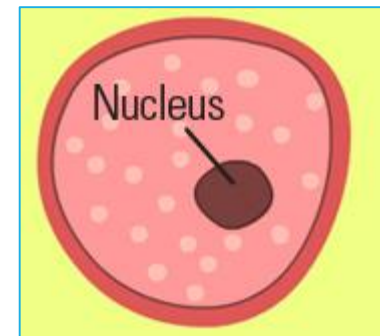
THE FEMALE REPRODUCTIVE SYSTEM

The human female reproductive system is made up of:

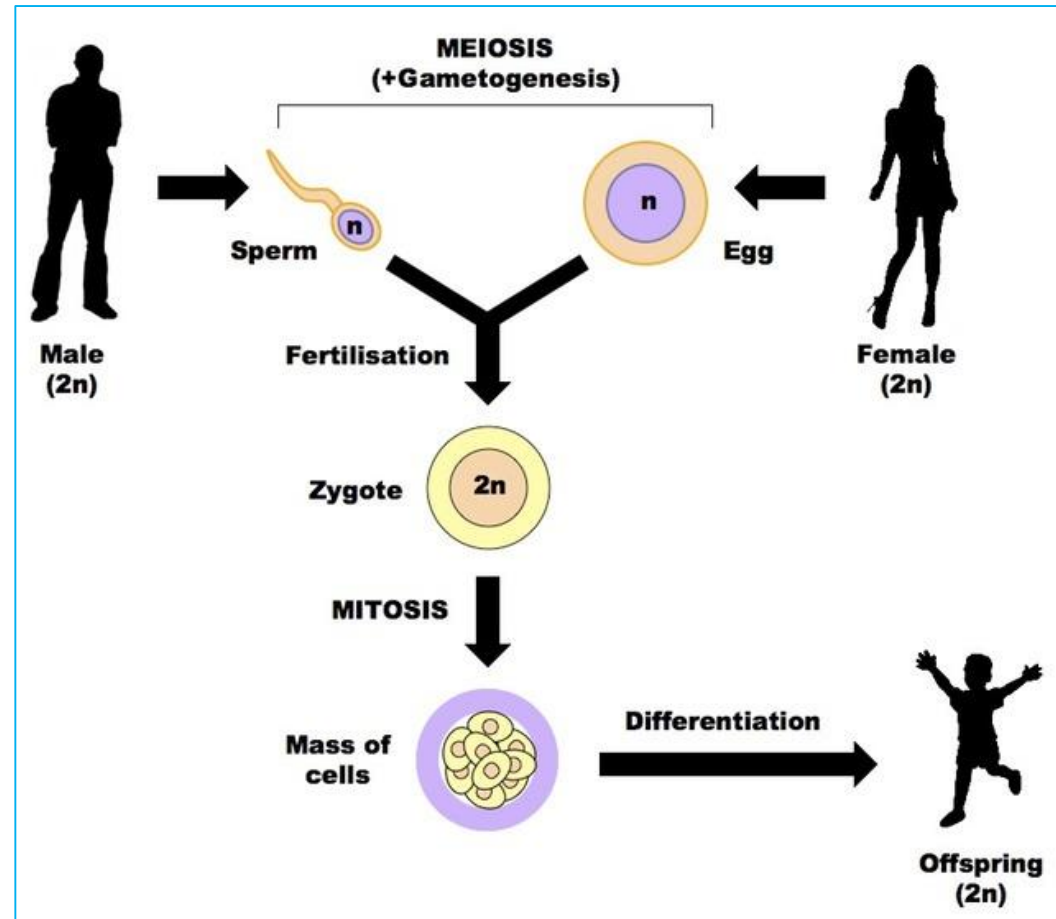
- **ovaries**
- **fallopian tubes (egg tubes)**
- **uterus**
- **cervix**
- **vagina**



Ovum



FERTILISATION



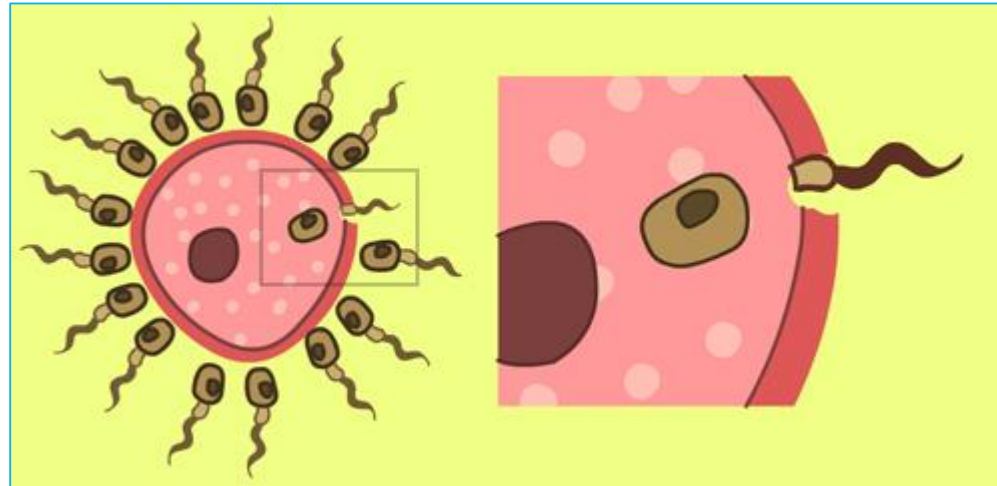
FERTILISATION

- If there is any ovum (egg cell) released, the egg cell and the sperm cells meet.
- When the sperm cells meets the egg, only the sperm cell that is able to break through the egg membrane wins!
- Then, the egg nucleus meets the sperm nucleus and fertilization occurs.
- A new life begins, and the female is pregnant now.



FERTILISATION

- In the diagram, notice how millions of sperm cells all trying to break through the membrane of the egg cell.



- Once a sperm fertilizes an egg cell, it becomes a zygote.
- The zygote (fertilized egg) at this stage possesses half the DNA of each of its two parents.





END OF PRESENTATION

Thank you for your attention 😊