



Reproductive system

Anatomy Department
Beni-Suef University

Intended learning objectives (ILOs)

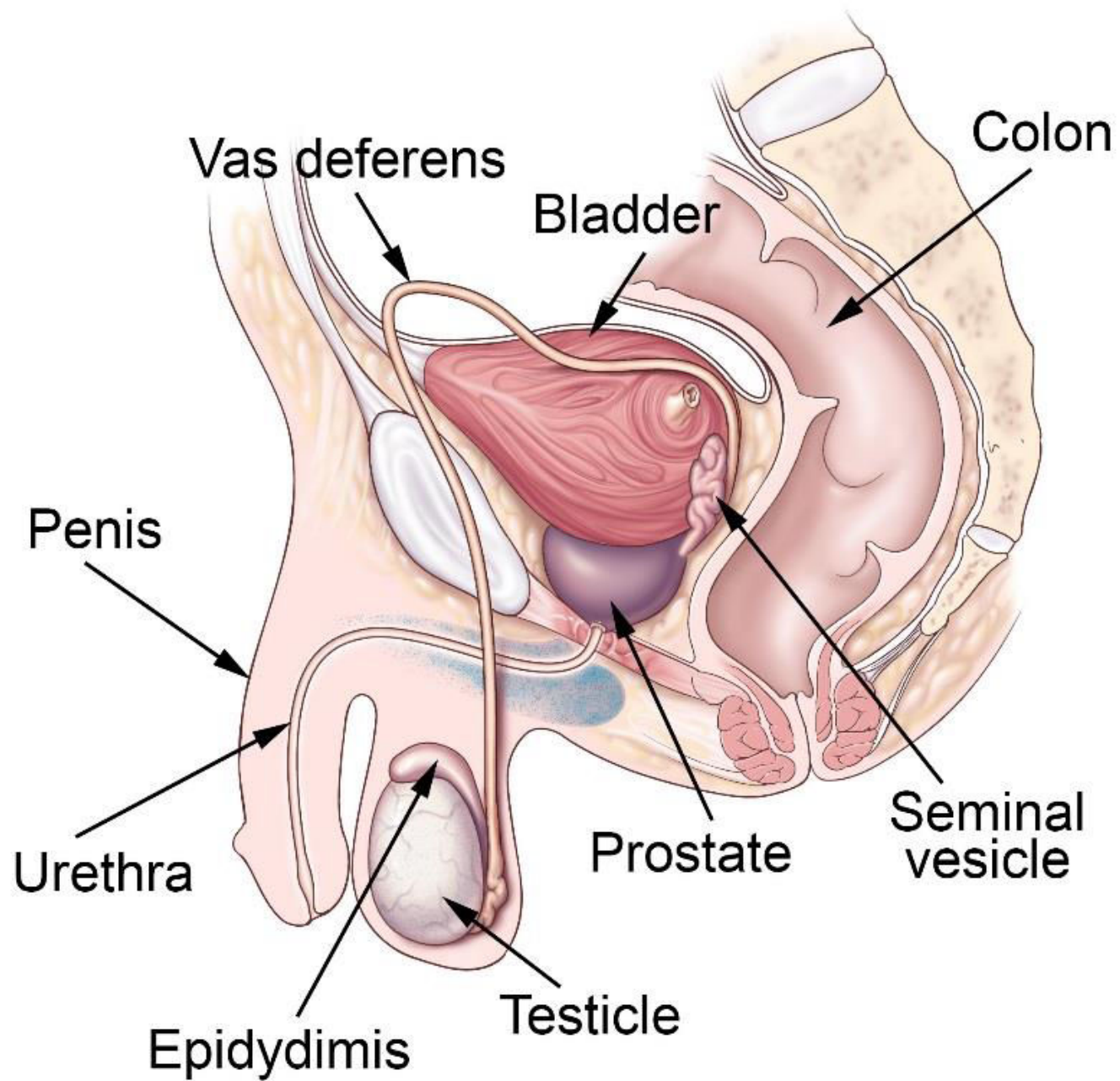
By the end of this lecture the student will be able to:

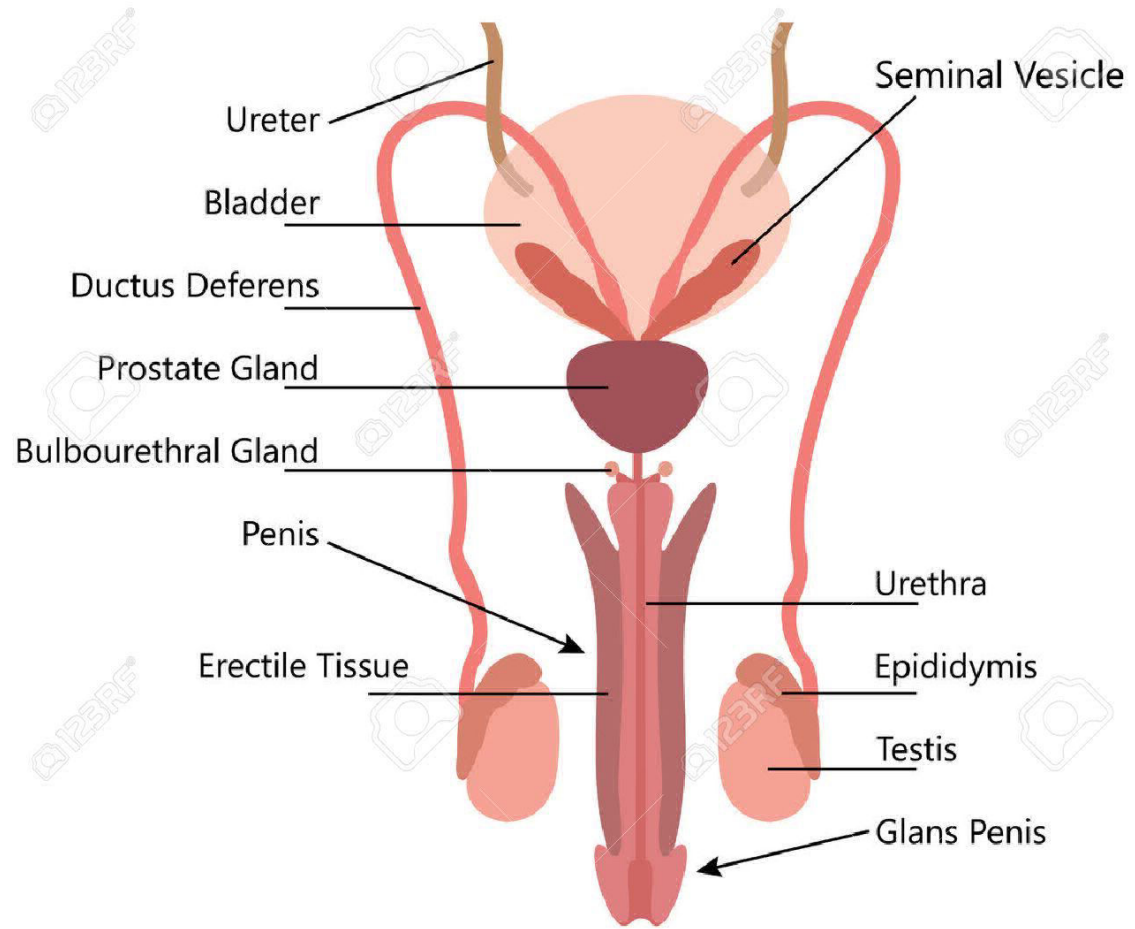
1. Describe the location, structure and functions of the organs of the male reproductive system.
2. Describe the location, structure and functions of the organs of the female reproductive system.

Male genital system

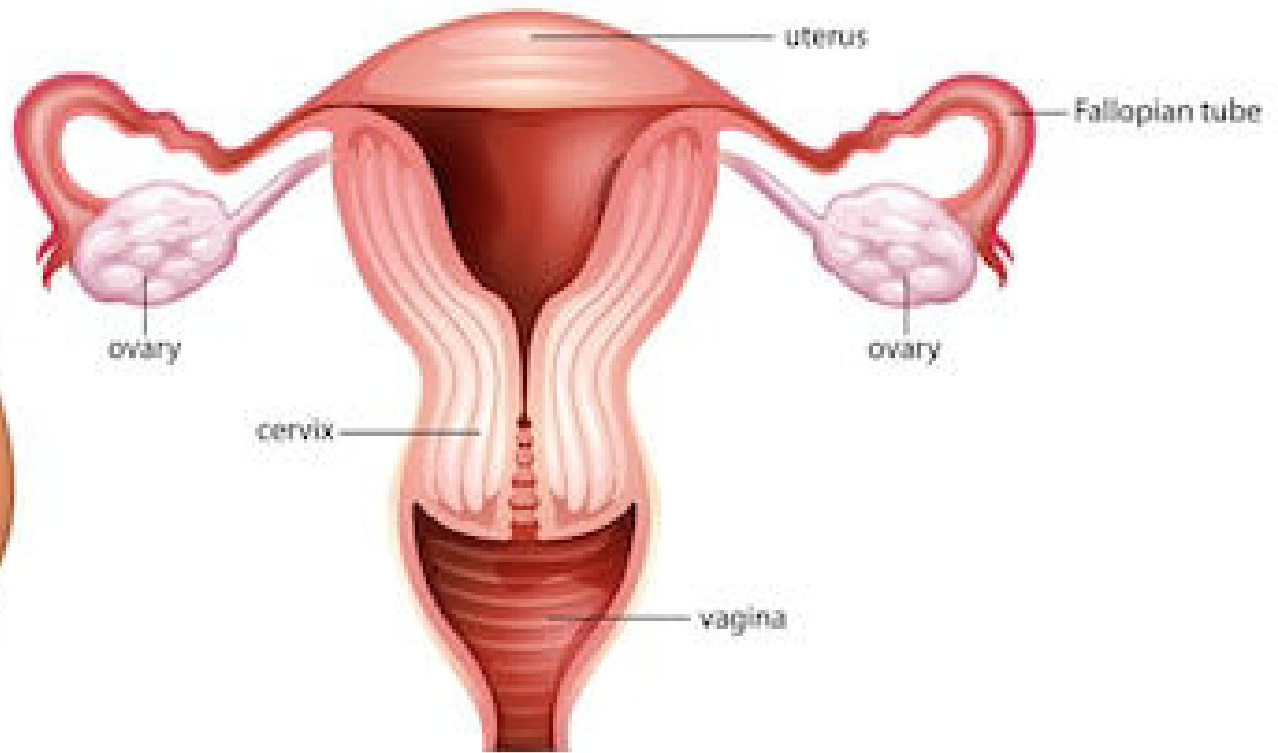
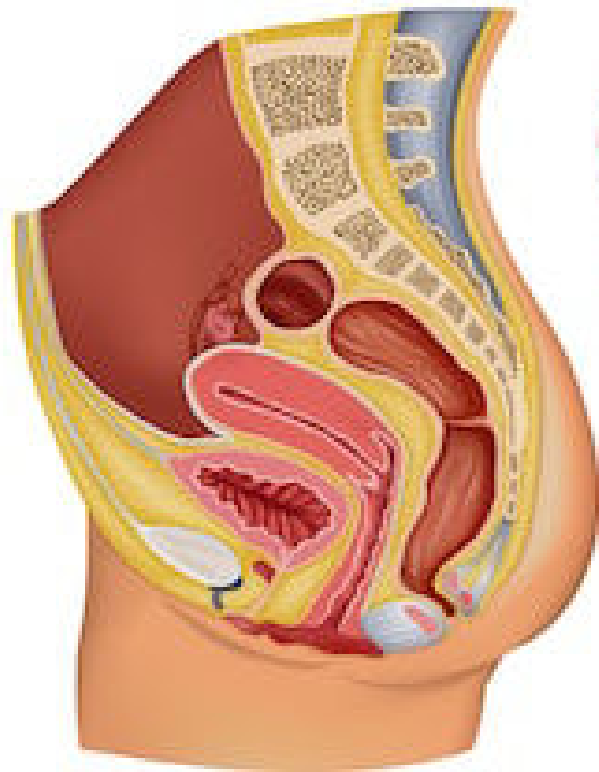
Composed of:

1. Gonads: 2 testes inside the scrotum.
2. Conducting pathway: epididymis, vas deferens, penis and urethra.
3. Accessory male sexual glands: prostate, seminal vesicles & bulbo-urethral glands.





Female Reproductive System



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Clinical correlations

- Undescended testis.
- Amenorrhea: pregnancy, menopause, athletes, low body weight, disordered eating and vigorous physical activity.

Quiz

1. Sperms are produced in the:
 - a. prostate.
 - b. seminal vesicles.
 - c. bulbourethral glands
 - d. testes.
 - e. vas deferens.

2. The accessory sex gland that contribute to the most volume of the seminal fluid is the:

- a. seminal vesicles.
- b. bulbourethral (Cowper's) glands.
- c. paraurethral (Skene's) glands.
- d. prostate.

3. Which of the following is not a component of the female genital system?

a. uterus.

b. vagina.

c. ovary.

d. cervix.

e. epididymis.

4. The Fallopian tube:

- a. It is 10 cm long.
- b. transport the ova from the ovary toward the uterus.
- c. transport the sperms from the uterus to the lateral end of the Fallopian tube.
- d. fertilization occurs at the lateral end of the tube.
- e. all of the above.

Thank you