

Male Reproductive System Anatomy and Function

Biology · Answer Key · 13 Questions

1. What is the primary function of the scrotum?

- A) Produce testosterone
- B) Hold and protect the testes**
- C) Store mature sperm
- D) Produce alkaline fluid

2. Which hormone is responsible for the development of male characteristics?

- A) Estrogen
- B) Progesterone
- C) Testosterone**
- D) Insulin

3. Where are sperm stored and matured?

- A) Prostate gland
- B) Seminal vesicle
- C) Epididymis**
- D) Cowper's gland

4. What is the function of the urethra in the male reproductive system?

- A) Produce sperm
- B) Transport both urine and semen**
- C) Store testosterone
- D) Lubricate the penis

5. Which structure deposits semen into the female body during mating?

- A) Testis
- B) Scrotum
- C) Penis**
- D) Vas deferens

6. What substance do seminal vesicles secrete to aid sperm?

- A) Alkaline fluid
- B) Sticky fluid providing energy**
- C) Lubricating fluid
- D) Testosterone

7. Where is the prostate gland located?

- A) Inside the testes
- B) Around the urethra**
- C) At the tip of the penis
- D) Above the scrotum

8. What is the purpose of the alkaline fluid secreted by the prostate gland?

- A) Provide energy
- B) Regulate pH**
- C) Lubricate the urethra
- D) Produce sperm

9. What is the primary function of Cowper's gland?

- A) Produce sperm
- B) Regulate temperature
- C) Lubricate and clean the urethra**
- D) Produce testosterone

10. Which cells are responsible for producing testosterone?

- A) Sertoli cells
- B) Leydig cells**
- C) Epithelial cells
- D) Germ cells

11. What is the function of Sertoli cells?

- A) Produce testosterone
- B) Supply sperm with nutrients**
- C) Produce sperm
- D) Clean the urethra

12. Which cells are responsible for the production of sperm?

- A) Leydig cells
- B) Sertoli cells
- C) Epithelial cells**
- D) Cowper's cells

13. What does the scrotum regulate to ensure normal sperm production?

- A) pH levels
- B) Temperature**
- C) Hormone concentration
- D) Nutrient supply