

Human Reproductive System

Biology · Practice Test · 30 Questions

1. What is the primary function of reproduction?

- A) To regulate body temperature
- B) To pass genetic material from one generation to the next
- C) To produce energy for the body
- D) To digest food

2. What are the primary reproductive organs called?

- A) Accessory glands
- B) Reproductive tracts
- C) Gonads
- D) Urinary organs

3. In males, what are the primary reproductive organs?

- A) Ovaries
- B) Testes
- C) Urethra
- D) Epididymis

4. In females, what are the primary reproductive organs?

- A) Testes
- B) Uterus
- C) Ovaries
- D) Fallopian tubes

5. What is the dual function of mature gonads?

- A) Producing gametes and secreting hormones
- B) Transporting gametes and producing enzymes
- C) Regulating body temperature and producing urine
- D) Developing reproductive organs and regulating blood flow

6. What is gametogenesis?

- A) The production of hormones
- B) The production of gametes
- C) The development of reproductive organs
- D) The transport of sperm

7. What hormone is produced by the testes?

- A) Estrogen
- B) Progesterone
- C) Testosterone
- D) FSH

8. What hormones are produced by the ovaries?

- A) Testosterone and progesterone
- B) Estrogen and progesterone
- C) Estrogen and testosterone
- D) LH and FSH

9. What is the function of the reproductive tract?

- A) To produce gametes
- B) To secrete hormones
- C) To transport or house gametes
- D) To regulate body temperature

10. Which of the following is part of the male reproductive system?

- A) Uterus
- B) Vagina
- C) Seminal vesicles
- D) Ovaries

11. Where are the testes located in the male reproductive system?

- A) Abdomen
- B) Pelvic cavity
- C) Scrotum
- D) Thoracic cavity

12. What is the function of the epididymis?

- A) Transport of sperm
- B) Sperm maturation
- C) Production of testosterone
- D) Storage of urine

13. What glands produce seminal fluid in males?

- A) Bartholin's glands
- B) Prostate gland, seminal vesicles, and bulbourethral glands
- C) Ovaries and fallopian tubes
- D) Adrenal glands

14. What is the primary role of the scrotum?

- A) To produce sperm
- B) To regulate the temperature of the testes
- C) To transport sperm
- D) To secrete testosterone

15. What structure transports sperm from the epididymis to the ejaculatory duct?

- A) Urethra
- B) Vas deferens
- C) Spermatic cord
- D) Seminal vesicle

16. What is the primary function of the penis?

- A) Urine storage
- B) Sperm production
- C) Male sex organ and urine elimination
- D) Hormone secretion

17. What is the function of the seminal vesicles?

- A) Produce 20% of semen
- B) Produce 70% of semen
- C) Produce alkaline substance
- D) Store sperm

18. What is the function of the prostate gland?

- A) Produce 70% of semen
- B) Produce 20% of semen
- C) Lubricate the urethra
- D) Transport sperm

19. What is the function of the bulbourethral glands?

- A) Produce 70% of semen
- B) Produce 20% of semen
- C) Secrete alkaline substance to neutralize vaginal secretions
- D) Transport sperm

20. What are the paired oval organs in the female reproductive system?

- A) Uterus
- B) Fallopian tubes
- C) Ovaries
- D) Cervix

21. What is the function of the fallopian tubes?

- A) Transport ova from ovaries to the uterus and site of fertilization
- B) Nurture a developing fetus
- C) Receive sperm
- D) Produce eggs

22. What is the function of the uterus?

- A) Transport ova
- B) Site of fertilization
- C) Nurture a developing fetus
- D) Produce eggs

23. What is the birth canal in the female reproductive system?

- A) Uterus
- B) Fallopian tube
- C) Vagina
- D) Cervix

24. Which part of the female reproductive system connects the uterus to the external genitals?

- A) Ovaries
- B) Fallopian tubes
- C) Cervix
- D) Vagina

25. What is the primary role of the cervix?

- A) Site of fertilization
- B) Nurturing the fetus
- C) Opening to the uterus that dilates during childbirth
- D) Producing eggs

26. What is the common name for the uterus?

- A) Oviduct
- B) Womb
- C) Cervix
- D) Vagina

27. What are the female gonads?

- A) Fallopian tubes
- B) Uterus
- C) Ovaries
- D) Cervix

28. What is ovulation?

- A) The monthly release of an oocyte from the ovary
- B) The implantation of a fertilized egg
- C) The shedding of the uterine lining
- D) The production of estrogen

29. Which hormone is primarily responsible for inducing Sertoli cells to synthesize and release androgen-binding protein (ABP)?

- A) LH
- B) Testosterone
- C) FSH
- D) Progesterone

30. What substance produced by seminal vesicles serves as the energy source for spermatozoa?

- A) Citric acid
- B) Fructose
- C) Prostatic enzymes
- D) Lipoproteins