

The Human Reproductive System

Section Review

Reviewing Terms

On the line provided, write the letter of the term from the list that matches each description.

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| _____ 1. female sex hormone that stimulates cell and tissue growth in the lining of the uterus during the luteal phase of the menstrual cycle | a. gamete |
| _____ 2. female reproductive structure into which the egg is released once the follicle ruptures | b. ovaries |
| _____ 3. external sac in which the testes are located | c. testes |
| _____ 4. name for a reproductive cell | d. follicle-stimulating hormone |
| _____ 5. series of regularly occurring events in the female reproductive system | e. luteinizing hormone |
| _____ 6. tightly coiled tubes that make up the testes | f. testosterone |
| _____ 7. hormone produced in the pituitary gland that is required for the creation of testosterone in males, and the manufacture of progesterone and estrogen in females | g. sperm |
| _____ 8. female sex hormone that causes the lining of the uterus to thicken during the follicle phase of menstruation | h. progesterone |
| _____ 9. male reproductive structure into which sperm travel after a brief period of storage in the epididymis | i. estrogen |
| _____ 10. endocrine glands that produce estrogen | j. ovum |
| _____ 11. hormone produced in the pituitary gland that, along with testosterone, is necessary for the development of sperm | k. scrotum |
| _____ 12. name given to the follicle after ovulation because of its yellow color | l. seminiferous tubules |
| _____ 13. female gamete | m. epididymis |
| _____ 14. endocrine glands that produce androgens | n. vas deferens |
| _____ 15. larger chamber into which the ovum passes after leaving the Fallopian tube | o. follicle |
| _____ 16. cluster of cells in the ovary that contains a developing egg | p. Fallopian tube |
| _____ 17. release of an ovum from the follicle | q. ovulation |
| _____ 18. part of the male reproductive system where sperm are stored prior to release into the vas deferens | r. uterus |
| _____ 19. principal male hormone and primary androgen | s. menstrual cycle |
| _____ 20. male gamete | t. corpus luteum |

The Human Reproductive System
Section Review (continued)

Reviewing Concepts

If the statement is true, write "true." If it is false, change the underlined word or words to make the statement true. Write your answer on the line provided.

- _____ 21. Male and female reproductive organs develop from the same tissues in the embryo.
- _____ 22. Progesterone and estrogen are responsible for the development of breasts and the widening of hips in females.
- _____ 23. The male reproductive system has the task of producing and delivering ova.
- _____ 24. Sperm are suspended in a nutrient-rich fluid called blood.
- _____ 25. Fertilization and the development of a baby take place inside the body of the female.
- _____ 26. The ovaries release millions of eggs every 28 days or so.
- _____ 27. The menstrual cycle has four phases: the follicle phase, ovulation, the luteal phase, and menstruation.
- _____ 28. In the follicle phase, the pituitary gland releases FSH and LH in response to low levels of progesterone in the blood,

Reviewing Skills

Answer each of the following on a separate sheet of paper. Use complete sentences as appropriate.

29. Trace the path of sperm through a male's body. (*Sequencing*)
30. How would low levels of FSH and LH in a female affect her ability to have a baby? (*Relating*)