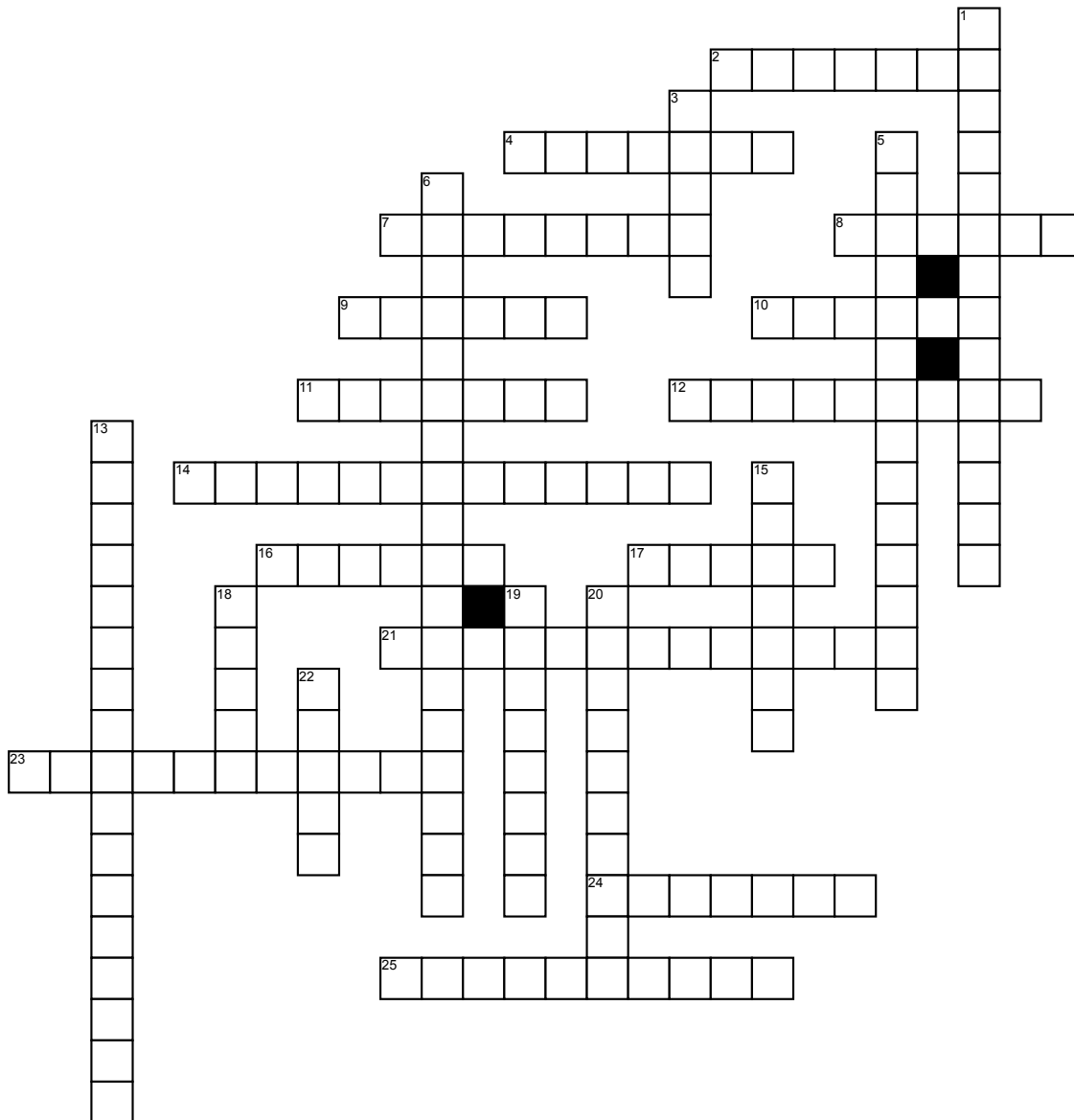


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Coordinated Functions of the Reproductive System



**Across**

- 2. a chemical substance produced in the body that controls and regulates the activity of certain cells or organs
- 4. also called ovum (plural: ova); the female gamete
- 7. A \_\_\_\_\_ feedback affects the production of hormones in the menstrual cycle.
- 8. serves as site of egg implantation; is where the fertilized egg develops
- 9. lower part of the uterus that connects to the vagina
- 10. receives the penis of male during mating
- 11. serves as passageway of eggs from the ovary to the uterus; site of egg fertilization
- 12. period when the zygote develops into a baby

14. connects the placenta to the embryo (2 words)

- 16. Produces sperm cells
- 17. shorter term for spermatozoon (plural: spermatozoa); the male gamete
- 21. a process that occurs when the sperm and egg combine to produce an embryo
- 23. the ability or tendency of an organism to maintain internal equilibrium by regulating its processes
- 24. Carries sperm and urine out of the body
- 25. scrotum holds the testies and the

**Down**

1. cycle in which an egg is released from one to two ovaries monthly (2 words)

- 3. the ejaculated fluid containing sperm cells and secretions from the seminal vesicle, prostate gland, and bulbourethral gland
- 5. controls and starts the menstrual cycle
- 6. It is a collection of organs in an organism that function together for sexual reproduction
- 13. is the process through which the level of one substance influences the level of another substance.
- 15. Sac of skin that holds the testis
- 18. Deposits sperms into the vagina during mating
- 19. any factor in the environment that influences the behavior of an organism
- 20. test that can determine the sex of the fetus in the fourth month
- 22. produces egg cells