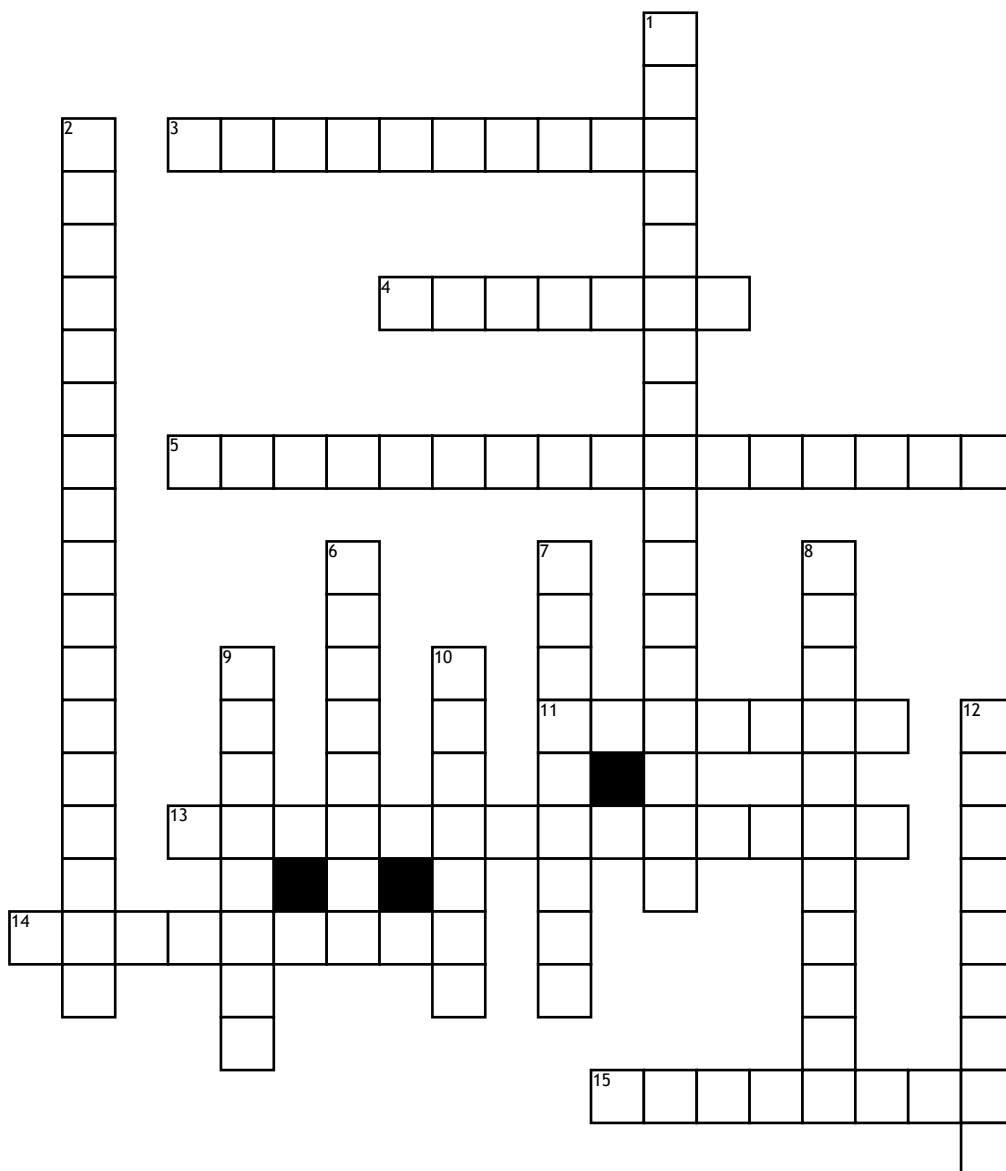


Endocrine System #5



Across

3. produce glucagon, which stimulates liver cells to release glucose

4. metabolic state of raised levels of ketone bodies in the body tissue

5. something sweet siphoning from the body

11. almond-sized organs located in the pelvic cavity

13. process of ovulation and menstruation in females

14. inhibits melanin formation and secreted by the pineal gland

15. major estrogen producer in the ovaries

Down

1. insulin receptors become unresponsive

2. fluid filled structure in which an ovum develops before ovulation

6. secreted by thymus to control maturation of T cells

7. a woman female organs begin to atrophy, making her no longer able to bear children

8. small cone-shaped gland found in the third ventricle of the brain

9. sensor that monitors and responds to change in the environment

10. an estrogen less potent than estradiol

12. produce insulin, which aids cells in taking glucose from the blood