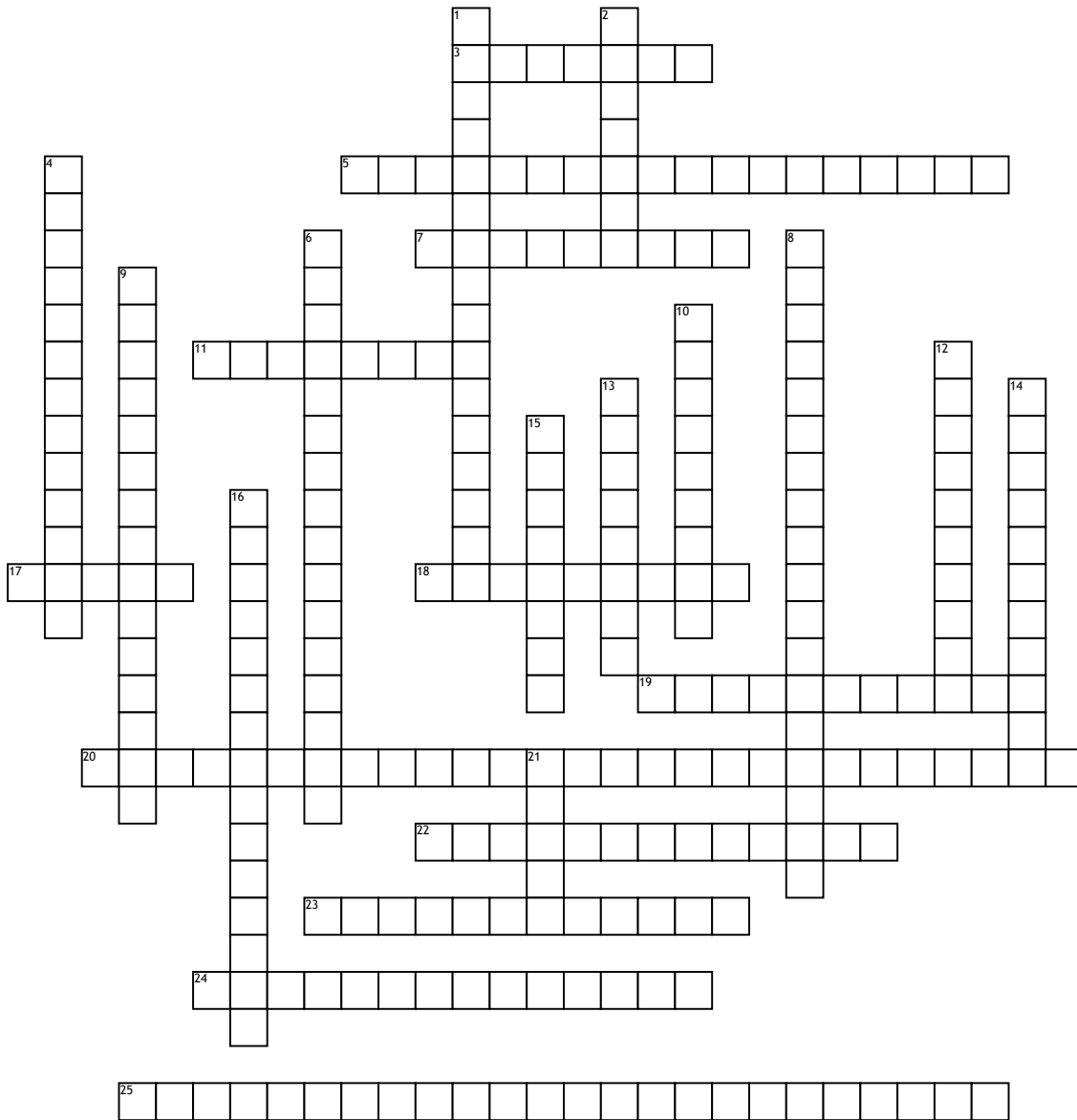


# Endocrine System



## Across

3. one of the two important hormones produced by the islet cells  
 5. regulate mineral or salt content of the blood  
 7. where high level of glucose in the blood stimulate the release of insulin  
 11. enzyme - producing part of the pancreas  
 17. enzyme produced by the kidneys when blood pressure drops  
 18. female sex hormones  
 19. produces in men/women by the adrenal cortex in small amounts  
 20. (ICSH) a.k.a. luteinizing hormone in men

22. refers to adrenaline / no adrenaline

23. cover over the top of the kidneys  
 24. develops from a knot of nervous tissue

25. hormone released by the heart; prevents aldosterone blood pressure

## Down

1. when glucose begins to spill into the urine  
 2. oxidized for energy or converted to fat for storage  
 4. produces the three major groups of steroid hormone  
 6. aka islets of langer hans

8. most important regulator of calcium ion

9. secretes parathyroid hormone or parathormone

10. male sex hormones

12. "thyroclacitonin", decreases blood calcium level

13. one of the two important hormones produced by the islet cells

14. a patent stimulator of the aldosterone release

15. a mixed gland, clsoe to the stomach

16. middle cortical layer

21. aka parafollicles cell