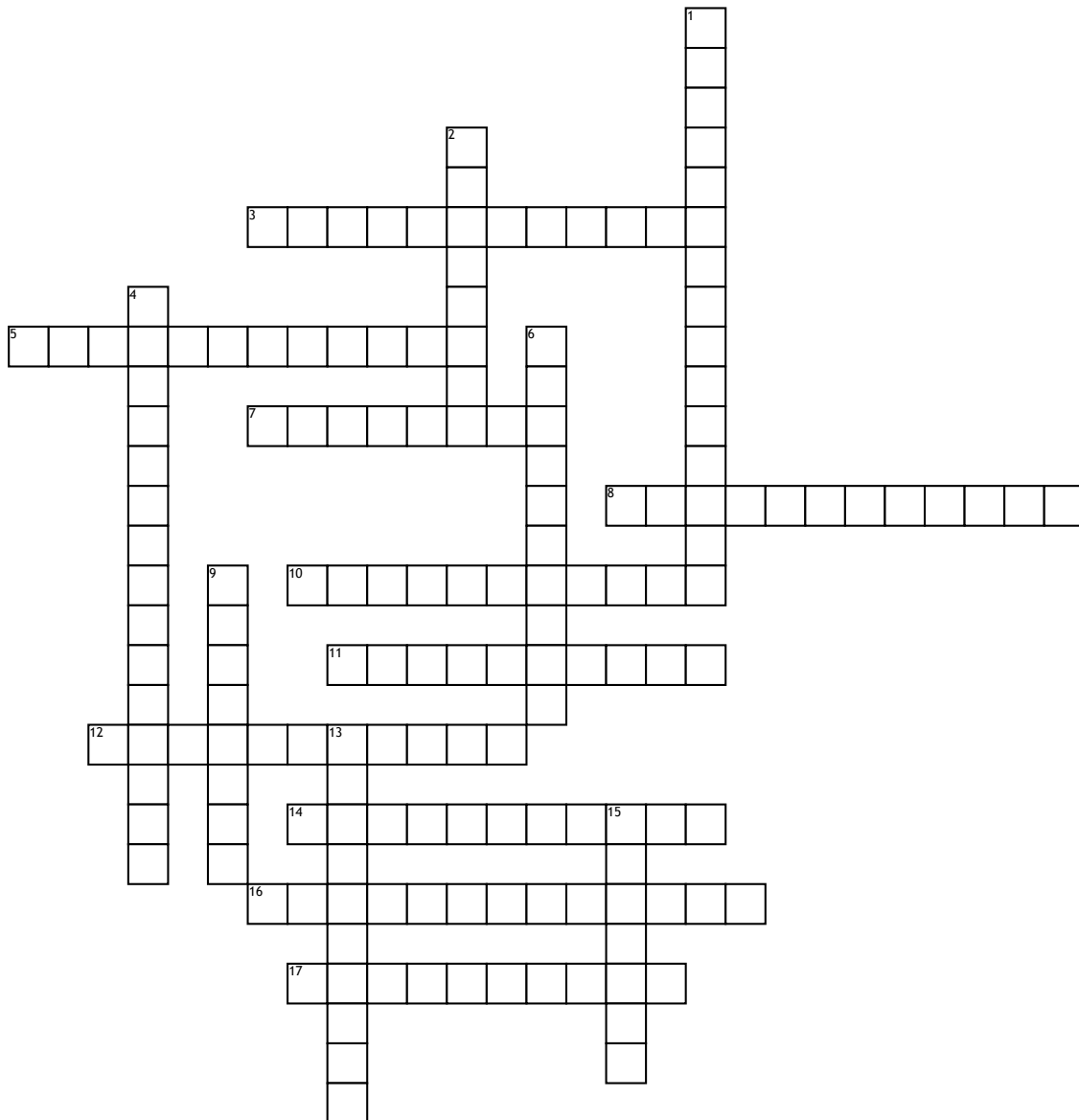


Pathophysiology of endocrine system - part 1



Across

3. blood glucose concentration below normal level

5. acute complication of diabetes mellitus type 2 - coma

7. pathological respiration pattern present in metabolic acidosis

8. acute complication of diabetes mellitus type 1 developing due to lack of insulin - diabetic

10. chronic complication of diabetes mellitus affecting kidney

11. a tumor of the pancreas that is derived from beta cells

12. chronic complication of diabetes mellitus affecting eye

14. a tumor of the pancreas that is derived from alpha cells

16. develops due to insufficient insulin action

17. birth weight greater than 4000 g, or > 90% of gestational age

Down

1. chronic complication of diabetes mellitus affecting small blood vessels

2. excessive or an abnormally large production or passage of urine (greater than 3 L over 24 hours in adults)

4. a shortage of glucose in the nerve cells

6. excessive thirst or excess drinking

9. stored in cells as a result of polyol pathway activation

13. an excessive hunger or increased appetite

15. important risk factor of diabetes mellitus type 2