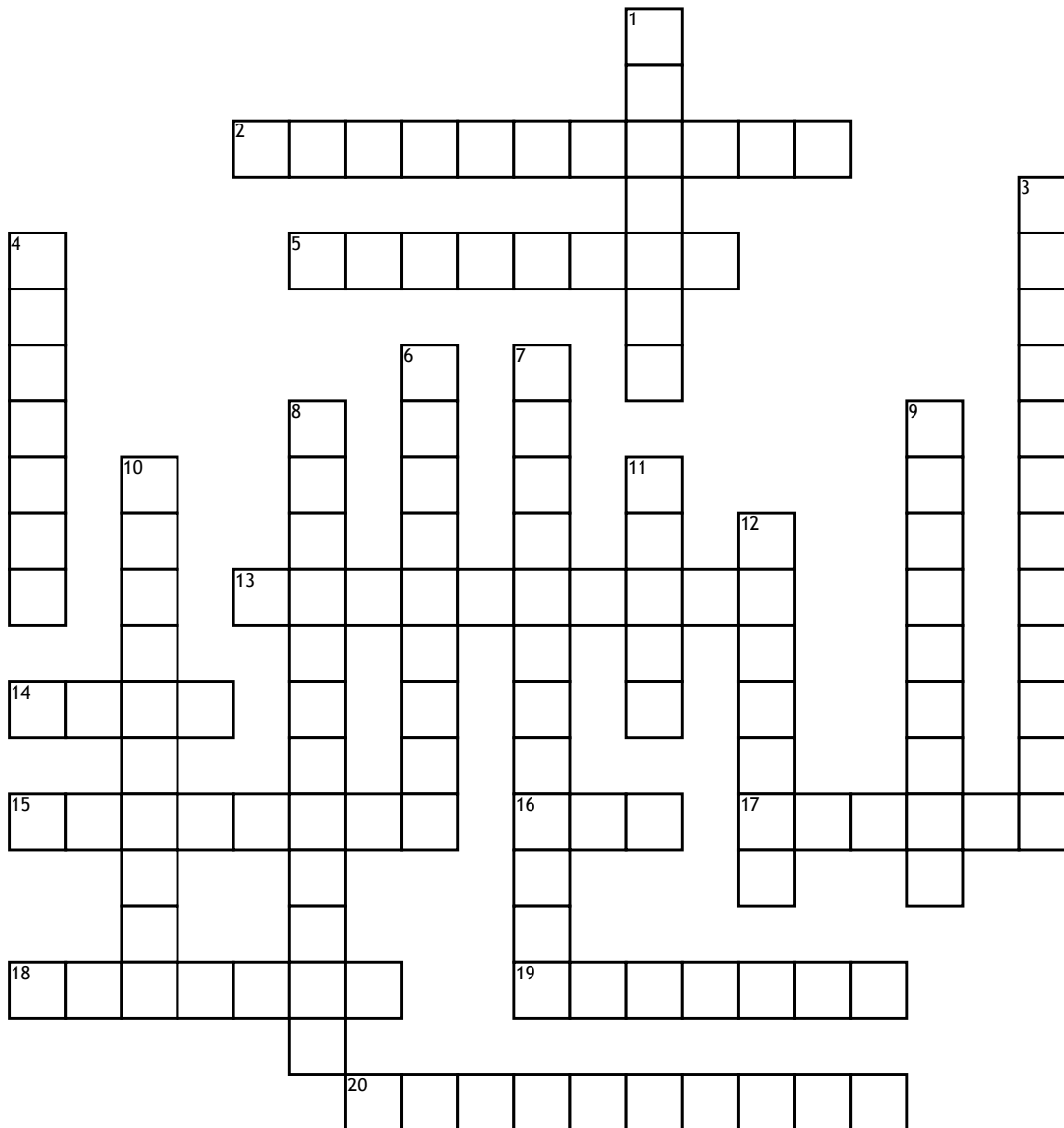


Endocrine System



Across

2. this gland will be stimulated by low calcium levels
 5. The Alpha cells in the pancreatic islet secrete _____
 13. This hormone opposes the effect of parathyroid hormone
 14. The second messenger in the cytoplasm
 15. Most hormone regulation is achieved via _____ feedback
 16. this hormone decreases the amount of water lost at the kidneys

17. element required for normal thyroid function

18. an important gland which controls the metabolic rate
 19. one of the lipid hormones
 20. hormone produce in the adrenal gland

Down

1. chemical messenger produced by the endocrine glands
 3. this group of hormone faces dramatic decline in the concentration with advancing age

4. Calcitriol increases _____ level in the blood.

6. Local hormones that act on the neighbouring cells
 7. controls the activity of the pituitary gland
 8. when one hormone reduces the effects of the other hormone
 9. pineal gland secretes _____
 10. excess of hGH during adulthood
 11. the organ that produces gametes and hormones
 12. The Beta cells in the pancreatic islet secrete _____