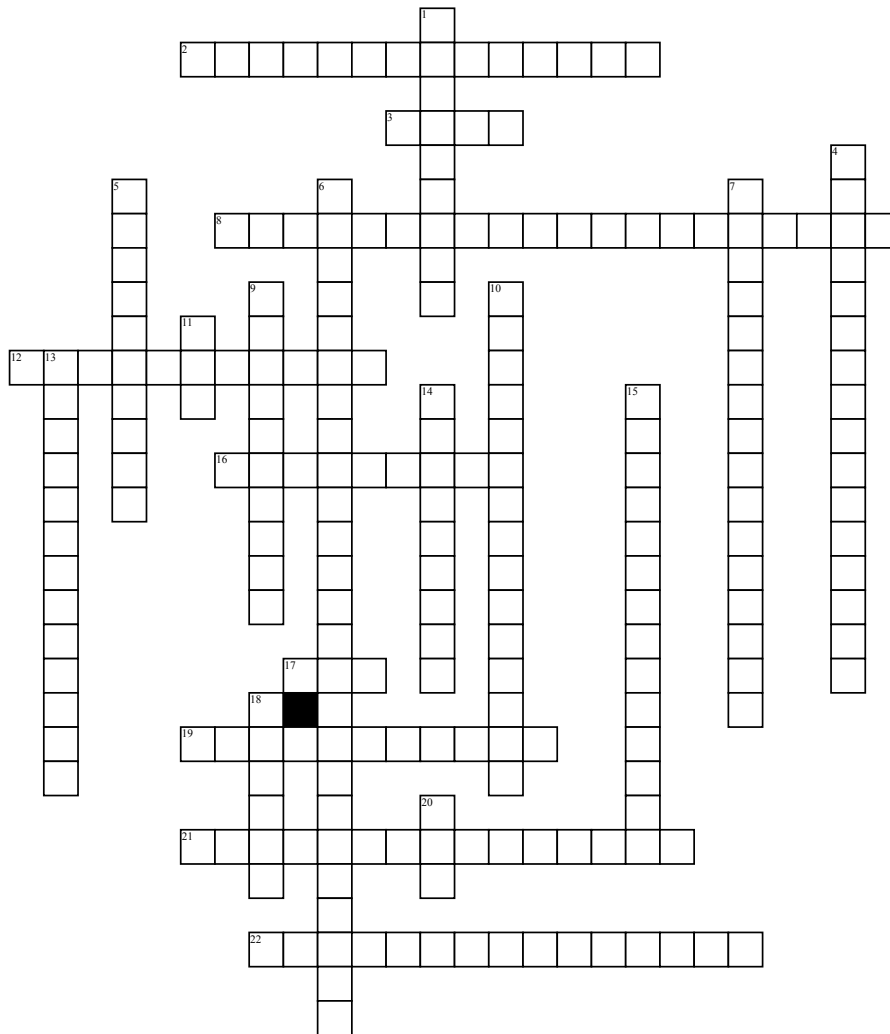


Name: _____

Endocrine Cross Words



Across

- 2. One hormone allows another hormone to cause an effect is
- 3. Too much melatonin can result in this disorder, it is associated with winter and short
- 8. Prolactin or PRL disorders can cause what in females and what in males?
- 12. The primary mineralocorticoid in humans
- 16. The pineal gland produces what?
- 17. How many are there of pure endocrine gland?
- 19. Steroids are synthesized from what?
- 21. This disease is caused by the hyposecretion of cortisol and aldosterone ?

- 22. What secretes hormones into surrounding tissue fluid by exocytosis and the blood transports them to target cells

Down

- 1. Growth hormone disorders during childhood is
- 4. What is characterized by redistribution of body fat and fluid accumulation in the face?
- 5. One hormone has an opposite effect to another hormone
- 6. Pineal gland is contributed to what disorder?
- 7. When insulin problems result in sustained increased blood glucose levels is called

- 9. Growth hormone disorders developed in adulthood
- 10. Hormones stimulate the release of other hormones is called
- 11. Ca²⁺ levels in blood regulate _____ release by the parathyroid gland
- 13. These diffuse into local interstitial fluid, affect only neighboring target cells
- 14. Effect of two hormones acting together is greater than either acting alone is called
- 15. These glands secrete various compounds by exocytosis into a duct system
- 18. Mixed glands are the pancreas and
- 20. What stimulates sustentacular cells to produce androgen binding proteins and inhibits

Word Bank

- | | | | |
|-----------------------------|-----------------------|-------------------|------------------|
| six | Infertility sterility | melatonin | synergism |
| seasonal affective disorder | permissiveness | FSH | PTH |
| Aldosterone | cutting's syndrome | Exocrine glands | hormonal control |
| gonads | gigantism | diabetes mellitus | cholesterol |
| antagonism | days. | Addison's disease | endocrine glands |
| Local hormones | acromegaly | | |