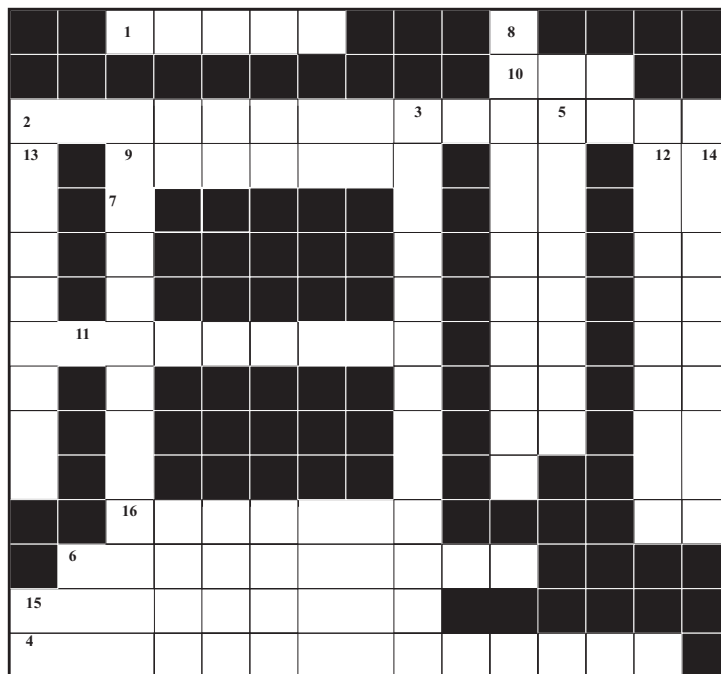


# CROSS WORD PUZZLE

## ENDOCRINE SYSTEM



### Down

3. Initiates the maturation of the male reproductive organs
5. Released in higher amounts during childbirth
7. Potent hyperglycemic agent
8. glands hidden in the thyroid gland
12. antioxidant and amine hormone derived from serotonin
13. Having no separate canal or tubes as transport method
14. The conductor of the orchestra

### Across

1. glucagon-synthesizing cells
2. synthesized from cholesterol by the adrenal cortex
4. The situation when one hormone cannot exert its full effects without another hormone being present
6. produced by parafollicular cells in the thyroid
9. A hormone that is produced by somatotrophs
10. Hormone that prevents wide swings in water balance

11. A mixed gland composed of both endocrine and exocrine gland cells
15. Climacteric
16. Part of the immune system

**Keys:**

1. Alpha
2. Corticosteroids
3. Testosterone
4. Permissiveness
5. Oxytocin
6. Calcitonin
7. Glucagon
8. Parathyroid
9. Growth
10. ADH
11. Pancreas
12. Melatonin
13. Ductless
14. Pituitary
15. Menopause
16. Thymus