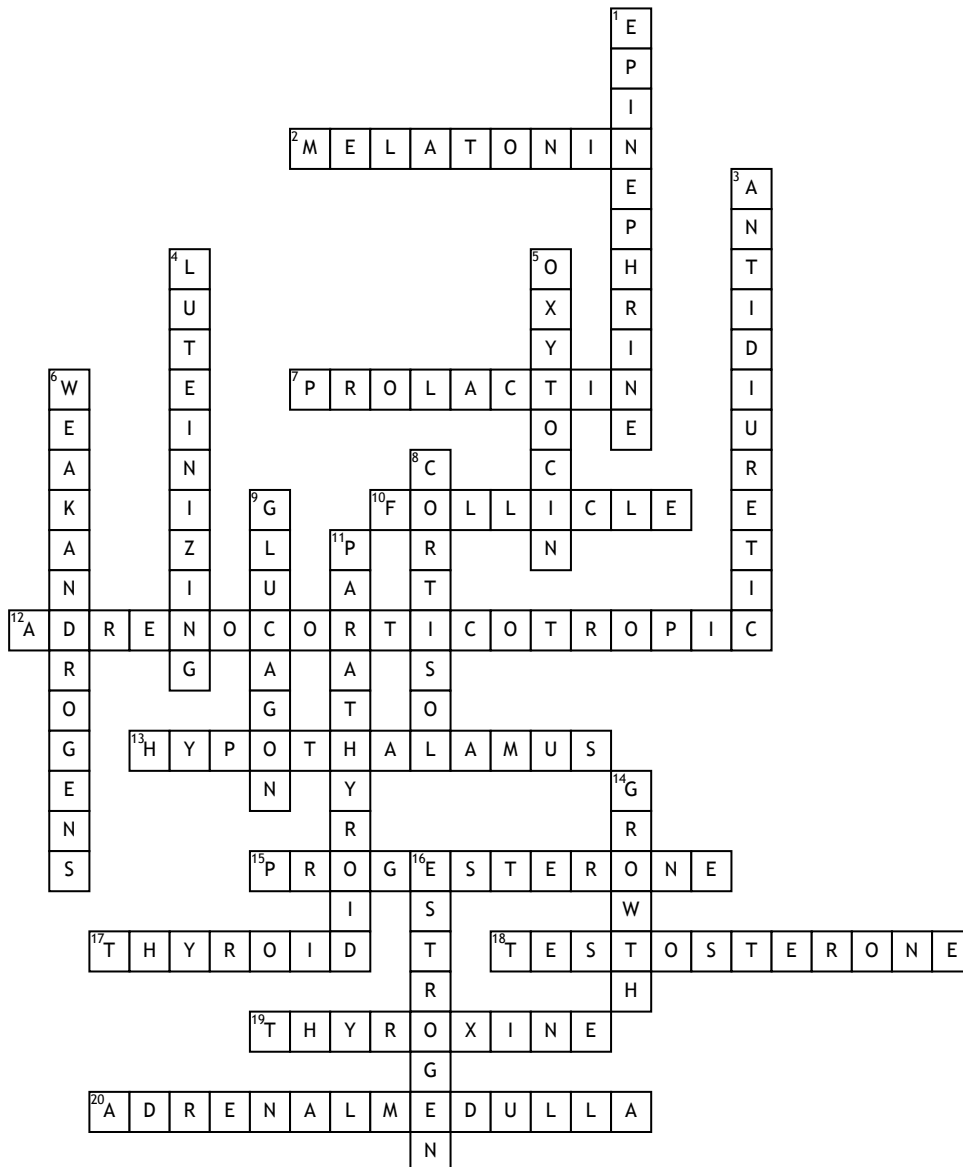


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# The Endocrine Glands and Their Hormone



## Across

2. The pineal gland produces which hormone that regulates mood, sexual development, and daily cycles in response to the amount of light in the environment

7. This hormone stimulates milk production

10. The hormone that promotes sperm cell development is the \_\_\_\_\_ stimulating hormone

12. The hormone that stimulates the adrenal cortex to produce glucocorticoids and androgen s

13. Which gland controls the release of the anterior pituitary hormone

15. Which gland in the ovaries stimulates development of mammary glands' secretory tissue and aids in maintaining pregnancy

17. Which gland increases metabolic rate and is required for normal growth

18. This hormone stimulates growth and development of the testes and penis

19. Which hormone increases metabolic rate

20. The hormone Epinephrine is produced in which gland

## Down

1. Activates cells influenced by the SNS

3. Which hormone stimulates constriction of blood vessels

4. The hormone that initiates ovulation

5. Which hormone causes uterine contractions and the ejection of milk from the mammary gland

6. Which hormone produced by the adrenal cortex contributes to some secondary sex characteristics in women

8. Which hormone in the Adrenal Cortex increases blood glucose concentration in response to stress

9. Which hormone in the pancreatic islet stimulates the liver to release glucose, thereby increasing blood glucose levels

11. The hormone that regulates the exchange of calcium between blood and bones; increases calcium level in blood

14. Which hormone in the anterior pituitary promotes body tissue growth

16. Which hormone produced by the ovaries stimulates growth of primary sex organs such as the uterus and tubes