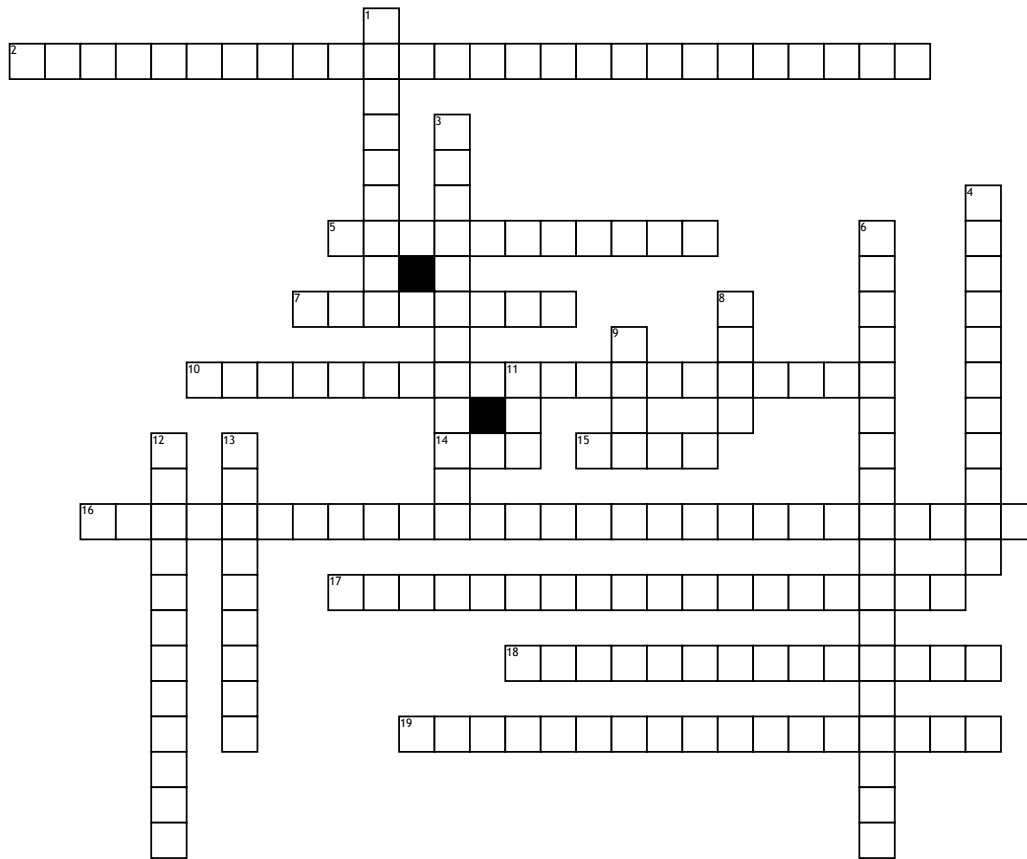


Name: _____

Date: _____

Endocrine Glands and Hormones



Across

2. stimulates the production of eggs in ovaries; sperm in males
 5. four glands on the thyroid are called that produce PTH
 7. stimulates contraction on uterus during childbirth; also triggers release of milk from breasts during lactation
 10. acts on kidneys to reduce urine
 14. antagonist to calcitonin
 15. hormone secreted during hyperglycemia
 16. TSH secretion is stimulated by
 17. gland that stimulates growth and secretion of thyroid gland

18. epinephrine and norepinephrine released by what

19. which gland secretes its hormones in response to releasing hormones from hypothalamus

Down

1. the hypothalamus connects to the nervous system by way of what gland
 3. promotes protein synthesis, lipid and carb. metabolism and bone and skeletal muscle growth
 4. hormone that stimulates ovulation, estrogen and progesterone synthesis in females; secretion on testosterone in males

6. gland that stores and releases anti-diuretic hormone

8. hormone produced during hypoglycemia or when there is a high blood level of amino acids

9. stimulates secretion of cortisol and related hormones from adrenal cortex

11. stimulates the release of Adrenocorticotrophic hormone

12. produces T3, T4, and triiodothyronine

13. stimulates milk production in mammary glands; may make testes more sensitive to LH

Word Bank

luteinizing	adrenal medulla	pituitary	GHRH
parathyroid	GHIH	somatotropin	PTH
thyroid stimulating	ACTH	thyroid gland	prolactin
anterior pituitary	CRH	oxytocin	thyrotropin releasing hormone
follicle stimulating hormone	antidiurectic hormone	posterior pituitary	