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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

The Endocrine Glands and Their Hormone

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| **Across****2.** The pineal gland produces which hormone thst 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 maintaning 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 resoonse 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 stimulate growth of primaty sex organs such as the uterus and tubes |