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

The Endocrine Glands and Their Hormone

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|  |  |  | 12  A | D | R | E | N | O | C | O | R | T | I | C | O | T | R | O | P | I | C |  |  |  |  |  |  |  |  |
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|  |  |  |  | G |  | 13  H | Y | P | O | T | H | A | L | A | M | U | S |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 17  T | H | Y | R | O | I | D |  | T |  | 18  T | E | S | T | O | S | T | E | R | O | N | E |  |  |  |
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|  |  |  |  |  | 20  A | D | R | E | N | A | L | M | E | D | U | L | L | A |  |  |  |  |  |  |  |  |  |  |  |
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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 |