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Chapter 11- Hormones

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|  |  |  |  | 15  P | O | S | T | E | R | I | O | R | 16  P | I | T | U | I | T | A | R | Y |  | R |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | 20  E | P | I | N | E | P | H | R | I | N | E |  |  |  |  |  |  |  |  |
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| **Across**  **2.** Which hormones stimulates the liver to to release glucose, thereby increasing blood glucose levels?  **5.** Which gland produces the hormone cortisol & adlosterone?  **10.** The hormone that increases blood glucose concentration in response to stress?  **11.** The hormone oxytocin promotes contraction of the organ.  **12.** Which hormone stimulates thyroid gland to produce thyroid hormones?  **15.** Which gland produces the hormone ADH & oxcytocin other than hypothalmus?  **17.** Which hormone stimulates milk production?  **18.** Which hormone promotes salt & water retention in potassium excretion?  **19.** Which hormone produces epinephrine?  **20.** What hormone is released in the adrenal medulla gland? | **Down**  **1.** Insulin reduces concentration of \_\_\_\_\_\_\_ in the blood  **3.** Which gland produces estrogen & progesterone?  **4.** Which hormone stimulates hair growth on the body & face?  **6.** Which gland produces the hormones insulin and glucagon?  **7.** The hormone that promotes growth of all body tissues.  **8.** The hormone that regulates sexual development, mood, & daily cycles in response to light.  **9.** Which gland controls the release of anterior pituitary hormones?  **13.** Which gland produces T3 & T4?  **14.** Which hormone stimulates the adrenal cortex to produce glucocorticoids & androgens?  **16.** Which hormone regulates the exchange of calcium between blood and bones? |