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Chapter 11- Hormones

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|  |  |  |  |  | 4T |  |  |  |  | 5A |  D |  R |  E |  N |  A |  L |  C |  O |  R |  T |  E |  X |  |  |  |  |  |  |  |
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|  |  |  |  |  |  S |  | 6P |  |  |  | 7G |  |  |  |  I |  | 8M |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 11U |  T |  E |  R |  U |  S |  | 12T |  S |  H |  |  |  |  T |  |  O |  |  |  | 13T |  |  |  |  |  |  |
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|  |  |  |  | 15P |  O |  S |  T |  E |  R |  I |  O |  R | 16P |  I |  T |  U |  I |  T |  A |  R |  Y |  |  R |  |  |  |  |  |  |
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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? |