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

The Endocrine Glands and Their Hormones

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|  |  |  |  |  |  |  | S |  | E |  |  |  |  |  |  |  |  |  | 3  P |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | T |  | S |  | 4  T |  |  |  |  | 5  T | H | Y | R | O | X | I | N | E |  |  |  |  |  |
|  |  |  |  |  |  |  | R |  | T |  | H |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  | O |  | Y |  |  |  |  | 6  T |  |  | L |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | G |  | S |  | R |  |  |  |  | E |  | 7  P | A | R | A | T | H | Y | R | O | I | D |  |
|  |  |  |  |  |  |  | E |  | T |  | O |  | 8  P |  |  | S |  |  | C |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 9  A | N | T | E | R | I | O | R | P | I | T | U | I | T | A | R | Y |  |  |  |  |  |  |  |
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|  |  |  | 10  G | L | U | C | A | G | O | N |  |  | N |  |  | S |  |  | N |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | N |  | 11  P |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 12  A | N | T | E | R | I | O | R | P | I | T | U | I | T | A | R | Y |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | N |  | E |  |  |  |  |  |  |  |  |  | 13  A |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 14  A | N | D | R | E | N | A | L | C | 15  O | R | T | E | X | T |  | D |  |  |  |  |  |  |
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|  |  | 17  H | Y | P | O | T | H | A | L | A | M | U | S |  |  | 18  C | O | R | T | I | S | O | L |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  | 19  E | P | I | N | E | P | H | R | I | N | E |  |  |  |  |  |  |
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|  |  | 20  P | A | N | C | R | E | A | T | I | C | I | S | L | E | T | S |  |  |  |  |  | U |  |  |  |  |  |  |
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| **Across**  **5.** The thyroid gland produces what hormones(only name one).  **7.** What gland functions to increase calcium levels in blood ?  **9.** The prolactin hormone belongs to what gland?  **10.** Which hormone is involved with stimulation of the liver to release glucose.  **12.** Which gland produces six hormones?  **14.** What gland makes weak androgens ?  **16.** The parathyroid gland produces what hormone ?  **17.** Control the release of anterior pituitary hormones.  **18.** Which hormone in the adrenal cortex that contains 95% of glucocorticoids?  **19.** Adrenal medulla produces what hormones?  **20.** Which gland reduces blood glucose concentration? | **Down**  **1.** Which hormone is involved with the ovaries?  **2.** Which hormone stimulates growth and development of sexual organs(testes and penis)  **3.** Which hormone stimulates milk production by mammary glands?  **4.** The increase metabolic rate influencing both physical and mental activities , required for normal growth is the function of what gland?  **6.** Which gland produces testosterones  **8.** The hormone glucagon belongs to which gland?  **11.** Which gland is involved with melatonin hormone?  **13.** What gland activates cells influenced by sympathetic nervous system plus many not supplied by sympathetic nerves.  **15.** What hormone does the hypothalamus produce ? |