

## HUMAN ENDOCRINE HORMONES

NAME \_\_\_\_\_

**Directions:** Listed below are the major hormones produced by the human body.

ACTH	estrogen	Luteinizing hormone	testosterone
adrenaline	FSH	noradrenaline	thyroxin
aldosterone	glucagons	parathormone	TSH
calcitonin	growth hormone	prolactin	
cortisol	insulin	progesterone	

Next to each gland listed below, write the name of the hormone or hormones it produces.

1. pituitary \_\_\_\_\_
2. thyroid \_\_\_\_\_
3. parathyroid \_\_\_\_\_
4. adrenal \_\_\_\_\_
5. pancreas (islets of Langerhans) \_\_\_\_\_
6. testis \_\_\_\_\_
7. ovary \_\_\_\_\_

Next to each of the functions listed below, write the name of the hormone that produces this effect.

3. raises the blood sugar and increases the heartbeat and breathing rates \_\_\_\_\_
9. causes glucose to be removed from the blood and stored \_\_\_\_\_
10. influences the development of female secondary sex characteristics \_\_\_\_\_
11. promotes the conversion of glycogen to glucose \_\_\_\_\_
12. controls the metabolism of calcium \_\_\_\_\_
13. promotes the reabsorption of sodium and potassium ions by the kidney \_\_\_\_\_
14. influences the development of male secondary sex characteristics \_\_\_\_\_
15. stimulates the elongation of the long bones of the body \_\_\_\_\_
16. stimulates the secretion of hormones by the cortex of the adrenal glands \_\_\_\_\_
17. regulates the rate of metabolism in the body \_\_\_\_\_
18. stimulates the development of eggs in the female's ovary \_\_\_\_\_
19. involved in the regulation of carbohydrate, protein and fat metabolism \_\_\_\_\_
20. stimulates the production of thyroxin \_\_\_\_\_