

Name: _____ Date: _____ Period: _____

Endocrine System

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| 1. Coordinates and directs the activity of the body's cells | A. Thalamus |
| 2. Chemical Secreted By An Endocrine Gland | B. Insulin |
| 3. Endocrine Gland Located At The Base Of The Brain; Known As The "Master Gland" | C. Pituitary Gland (Hypophysis) |
| 4. Endocrine Gland In The Neck | D. Testes |
| 5. Hormone Secreted By The Thyroid Gland To Increase Body Metabolism | E. Steroids |
| 6. Four Small Glands On The Posterior Of The Thyroid Gland | F. Testosterone |
| 7. Secreted By The Adrenal Cortex; Increases Blood Sugar; Secreted In Times Of Stress And Has An Anti-Inflammatory Effect | G. Epinephrine (Adrenaline) |
| 8. Main Relay Center Of The Brain | H. Cortisol |
| 9. Gland Under And Behind The Stomach; Produces Enzymes To Digest Foods And Hormone Insulin To Transport Sugar To Cells | I. Estrogen |
| 10. Secreted By The Beta Islet Cells Of The Pancreas; Insulin Helps Sugar Transport From The Blood Into Body Cells | J. Graves Disease |
| 11. Two Glands Enclosed In The Scrotal Sac Of A Male; Responsible For Sperm Production And Testosterone Secretion | K. Parathyroid Glands |
| 12. Responsible For Egg Production And Estrogen And Progesterone Secretion | L. Goiter |
| 13. A specific group of chemical substances including certain hormones and cholesterol | M. Pituitary Gland |
| 14. The region of the diencephalon forming the floor of the third ventricle of the brain | N. Pancreas |
| 15. The neuroendocrine gland located beneath the brain that serves a variety of function including regulation of the gonads, thyroid, adrenal cortex, and water balance | O. Hypothalamus |
| 16. Female Hormone Secreted By The Ovaries And To A Lesser Extent The Adrenal Cortex | P. Ovaries |

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| 17. Male sex hormone produced by testes; during puberty promotes virilization and is necessary for normal sperm production | Q. Thyroxine (T4) |
| 18. Hyper Functioning Of The Thyroid Gland | R. Electrolyte |
| 19. Enlargement Of The Thyroid Gland | S. Endocrine System |
| 20. Secreted By The Adrenal Medulla; Increases Heart Rate And Blood Pressure And Dilates Airways | T. Thyroid Gland |
| 21. Mineral Salt Found In The Blood And Tissues Necessary For Proper Functioning Of Cells: Potassium, Sodium And Calcium. | U. Hormone |