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THE ENDOCRINE SYSTEM

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| **Across**  **2.** regulate blood calcium and phosphorus levels so that the nerves and muscular system can function properly.  **3.** controls how quickly the body burns energy(metabolism)  **9.** female sexual glands; function in reproduction  **10.** secretions, such as insulin, adrenaline, and estrogen,that stimulate functional activity or other secretions in the body  **11.** male sexual glands;function in reproduction(singular:testicle)  **12.** a sweat and oil glands of the skin, produce a substance that travels through the small,tube-like ducts  **13.** most complex organ of the endocrine system  **14.** plays a major role in sexual development, sleep, and metabolism  **15.** secrete about 30 steroid hormones and control metabolic processes of the body | **Down**  **1.** this is also known as the ductless glands  **4.** is the group of specialized glands that affects the growth  **5.** the secretory organs that remove and release certain elements from the blood to convert the new compounds  **6.** it is also known as the duct glands  **7.** secretes enzyme-producing cells that are responsible for digesting carbohydrates, proteins, and fats  **8.** there are 30 \_\_\_\_\_\_\_\_\_\_\_ telling your body what it should do every day |