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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 |