Quiz

Instructions: Answer each question.

1. List five functions of the endocrine system:
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2. In general, the endocrine system is in charge of body processes that happen slowly, such as cell growth. Faster processes like breathing and body movement are controlled by the __________________________.

3. The brain contains these three glands: pituitary gland, __________________________, __________________________.

4. __________________________ are chemical messengers that transfer information and instructions from one set of cells to another.

5. Once a hormone is secreted, it travels from the endocrine gland that produced it through the bloodstream to the cells designed to receive its message. These cells are called __________________________.

6. The pancreas produces two important hormones, __________________________ and __________________________.

7. If the pancreas doesn’t produce enough insulin, the result is __________________________.

8. __________________________ hormone controls the level of calcium in the blood.

9. The thyroid gland is involved in __________________________, the process by which the fuel in the food we eat is converted into cellular energy.

10. When hormone levels reach a certain normal amount in the blood, the endocrine system has a built-in turnoff process. It is called __________________________.

11. Endocrine glands release more than ________ major hormones directly into the bloodstream.

12. The pineal gland secretes __________________________.

13. If the pituitary glands release hormones that stimulate the gonads to produce sex hormones too early, some kids may experience __________________________ and begin to go through puberty at a very young age.