



Name: _____

Date: _____

Quiz

Instructions: Answer each question.

1. List five functions of the endocrine system:

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.