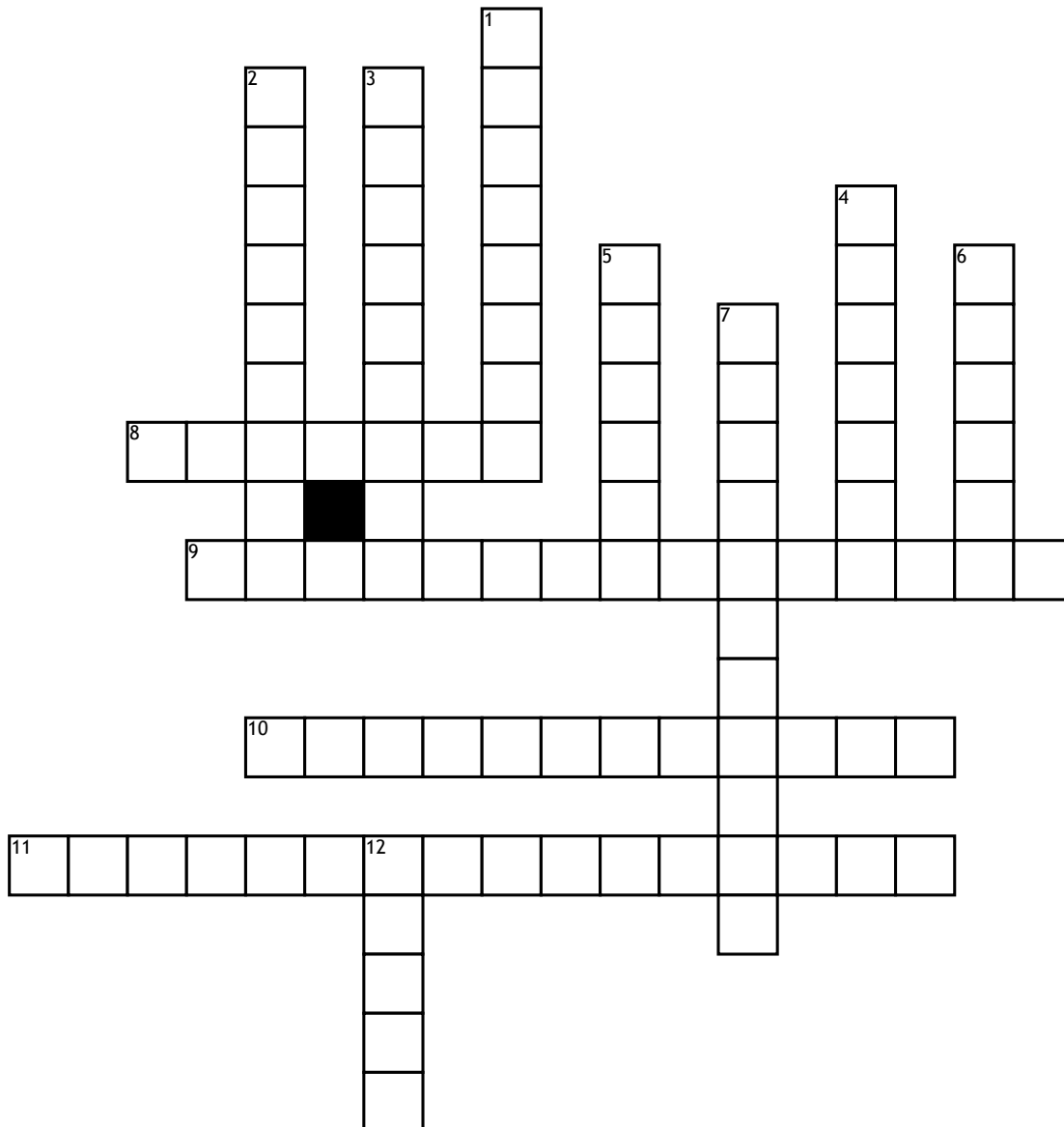


Endocrinology



Across

8. These organs secrete estrogen and progesterone, which regulates the female sex characteristics at puberty
9. This illness can lead to heart failure if one exercises excessively
10. This is a part of the brain that attaches to the posterior pituitary gland. Its function is to synchronize all of the information from the body and the secretion of hormones

11. When this disease occurs, the pancreas doesn't produce enough insulin

Down

1. The name for the chemical messengers in the endocrine system
2. This gland is considered the most important part of the endocrine system, and is often called the "Master Gland"
3. As levels of this hormone in the blood increase, so does the rate of cellular metabolism

4. This organ regulates the metabolic rate of most of the cells in the body

5. The thyroid sits on top of this organ

6. These organs secrete steroid hormones such as testosterone, which develops characteristics like sperm development and secondary sex characteristics at puberty

7. The term for when all bodily systems are stable

12. The number of glands in the endocrine system