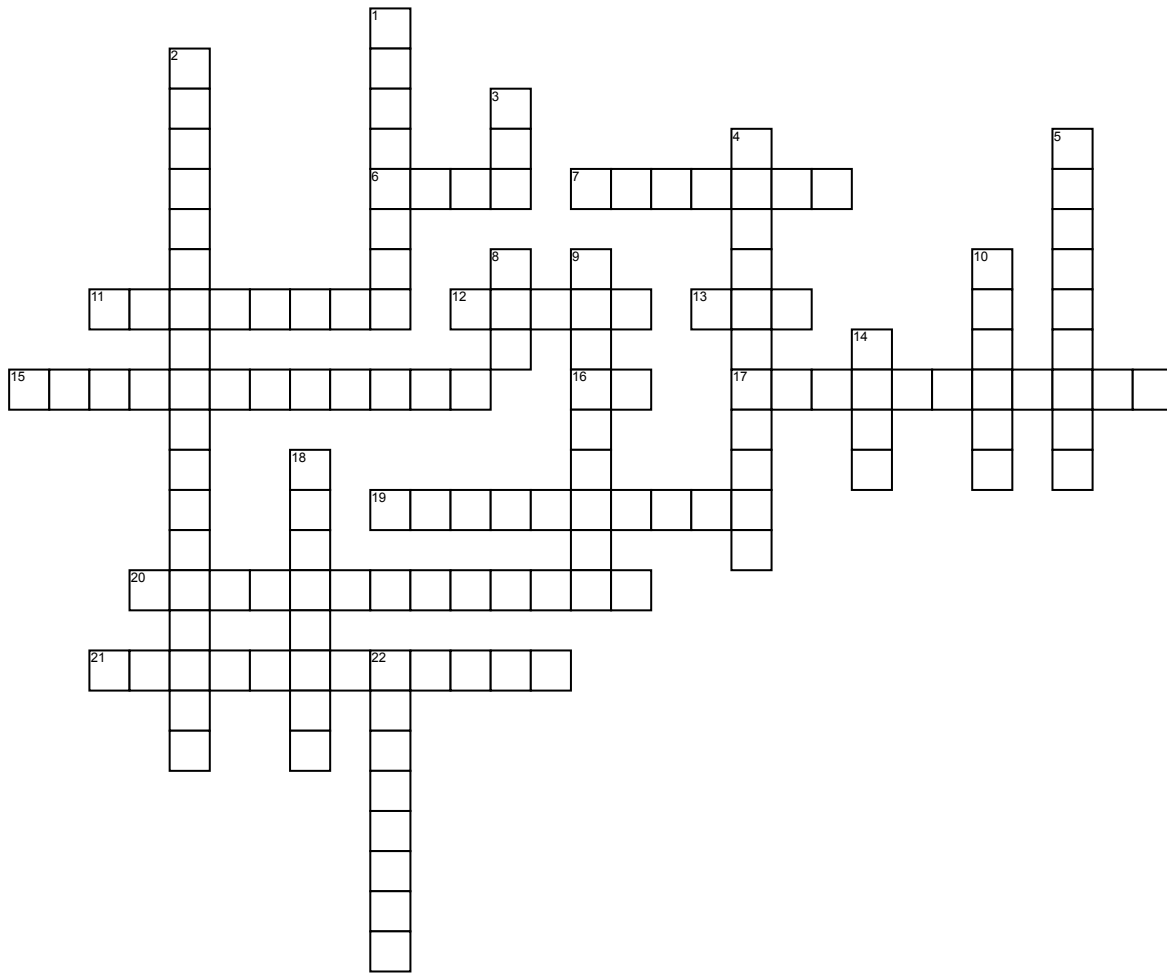


Endocrine Hormones



Across

- 6.** Targets the adrenal cortex to release stress hormones
7. Released after a meal to lower glucose levels in the blood
11. Made in the hypothalamus. Initiates contractions
12. From the hypothalamus. Stimulates the release of TSH
13. Targets the ovaries/testes to produce eggs and estrogen/ sperm
15. Promotes development of primary and secondary sex characteristics. Increases sperm production
16. Targets the ovaries/testes to produce progesterone, estrogen and ovulation/ testosterone

- 17.** Increases heart rate and breathing rate. Increases blood glucose
19. Targets bones, kidneys, and small intestines. Deposits calcium in bones
20. From the pituitary. Targets most cells to promote growth
21. Promotes growth and maintenance of the endometrium. Prevents contractions

Down

- 1.** Released after long periods of fasting to raise glucose levels in the blood
2. Targets bones, kidneys and small intestines. Removes calcium from bones
3. Causes the reabsorption of water from the kidneys

- 4.** Targets the kidneys to retain sodium and water
5. Increases the metabolic rate in our cells. Requires iodine
8. Targets the thyroid to produce thyroxine
9. Stimulates the production of milk in females
10. From the hypothalamus. Stimulates the release of ACTH
14. From the hypothalamus. Stimulates the release of LH or FSH
18. Targets liver and muscles. Increases amino acids levels in the blood
22. Promotes secondary sex characteristics. Initiates thickening of uterine lining