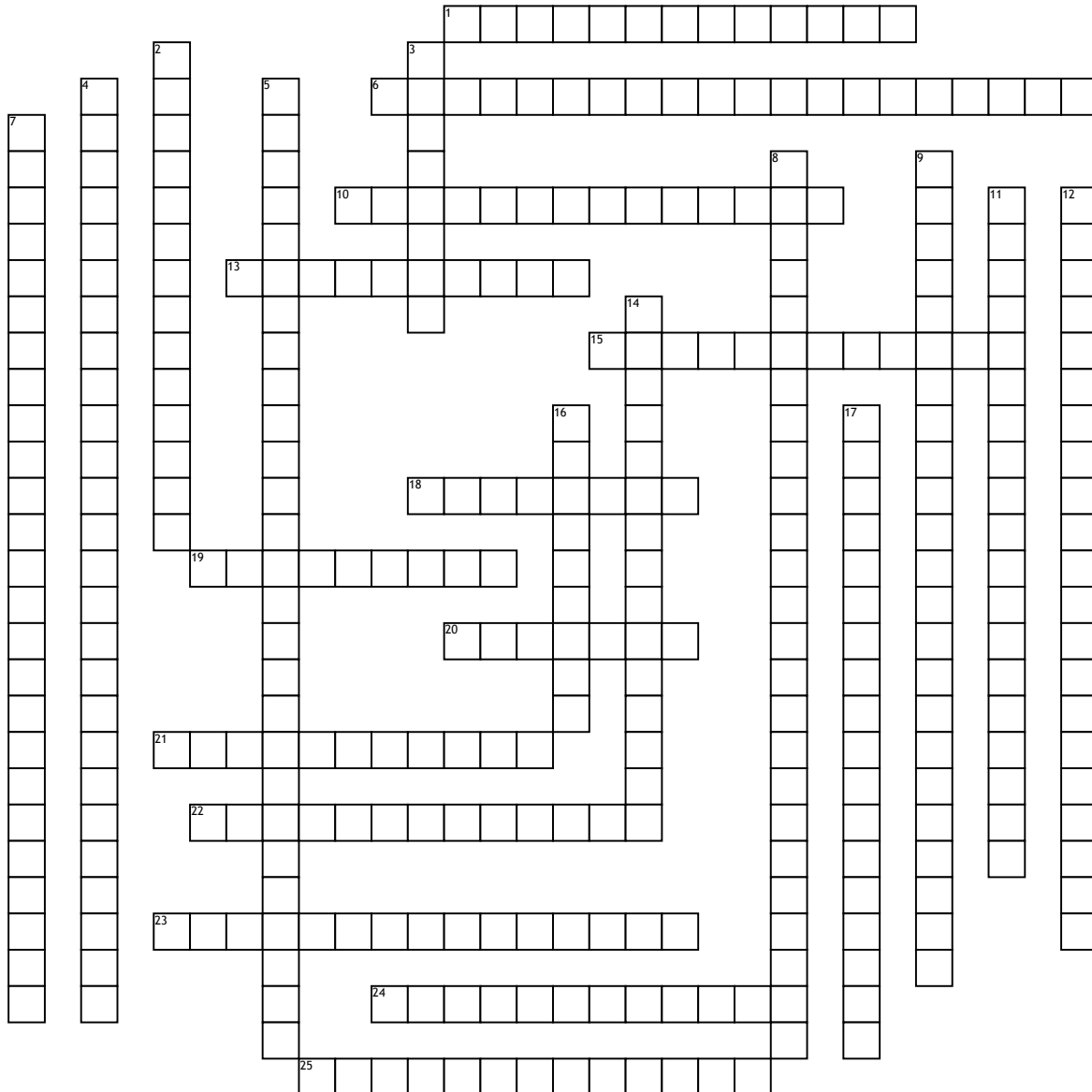


Endocrine System



Across

1. (GH) a general metabolic hormone
6. regulate hormonal activity in the gonads
10. stimulate their target organs
13. hormonal disorder; body produces too much growth hormone during adulthood.
15. makes thyroid hormone and calcitonin
18. released in large amounts during child birth
19. hollow structures that compose the thyroid gland

20. an enlargement of the thyroid gland

21. "target organs"
22. "local hormones"
23. 2nd greatest controlling system
24. produces several hormones; part of the nervous system
25. produce hormones that release into the blood/lymph; also endocrine glands

Down

2. hangs by a stalk of the hypothalamus; size of a grape
3. special chemical messengers in the body that are created in the endocrine glands

4. (ACTH) regulates endo activity of the cortex portion of the adrenal gland
5. stimulate follicle development in the ovaries (FSH)
7. (TSH); "thyrotropic hormone"
8. maintains homeostasis
9. a.k.a. "steroids"
11. referred to us as the "vaso pressin"
12. a series of reaction that activate enzymes
14. "major metabolic hormone"; has thyroxine & triiodothyronine
16. (PRL) protein hormone
17. triggers ovulation of eggs; (LH)