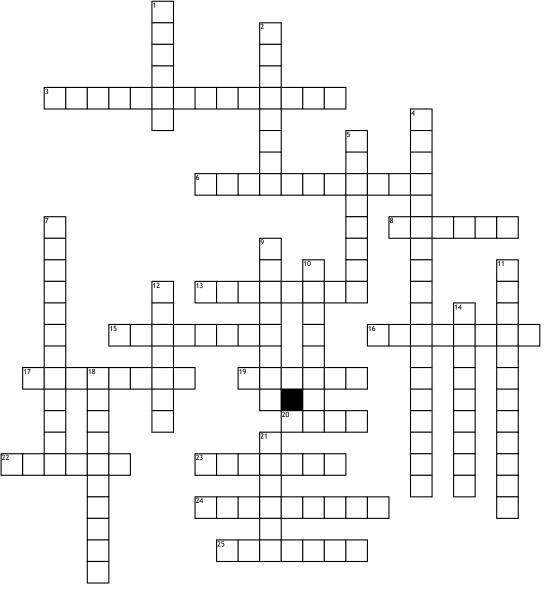
Endocrine System



Across

- **3.** Both a nervous tissue and endocrine gland
- **6.** Same as adrenaline
- **8.** A cell that has protein receptors for a certain hormone
- 13. Cholesterol-based hormones
- **15.** Produced by posterior pituitary gland
- **16.** A hyperglycaemic hormone
- **17.** Hormone released due to hypoglycaemia
- **19.** How to remember the hormones of the anterior pituitary **20.** Adrenocorticotrophic hormone

- 22. Male gonad
- **23.** hormone secretion caused by changes in blood concentration levels
- 24. Released from pineal gland
- **25.** Released from pancreas due to increased glucose in blood

Down

- Outer region of adrenal gland
- **2.** Responsible for growth and maturation of female sex characteristics
- **4.** Aldosterone belongs to this group of adrenal hormones
- **5.** Chemical messengers

- 7. This area integrates the endocrine system with the CNS
- 9. Sits atop the kidneys
- **10.** A chemical that affects urine output
- 11. Low blood sugar
- **12.** Hormone regulating basal metabolic rate (BMR)
- **14.** Located at base of diencephalon
- **18.** Hormone causing calcium to be deposited in bones
- **21.** Ovaries and testes