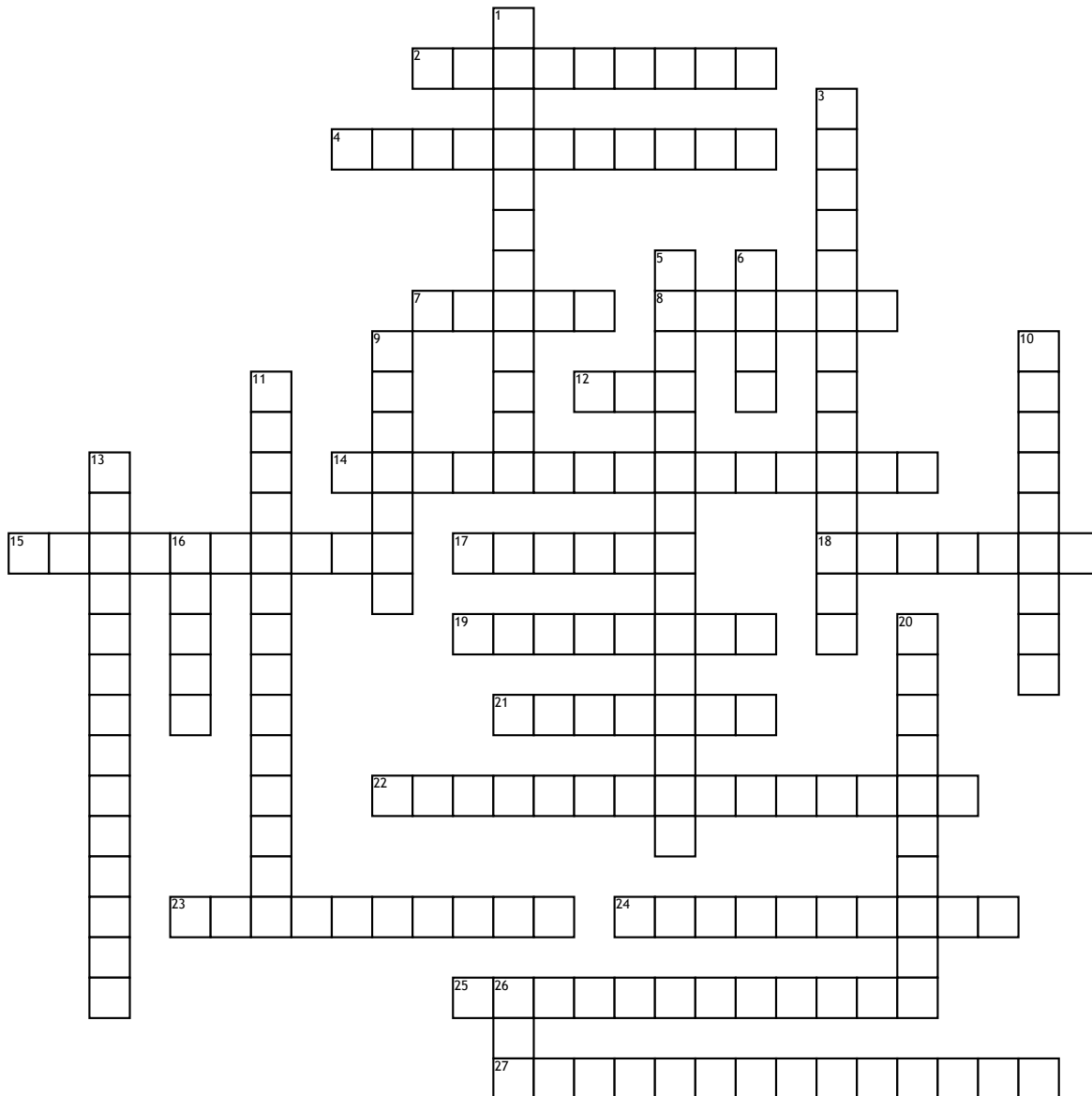


Name: _____

Date: _____

Physiology and Histology of the Skin



Across

- 2. glycolipid materials that are a natural part of the intercellular matrix
- 4. stratum corneum cell
- 7. tube-like openings for sweat glands
- 8. help regulate immune response
- 12. aging rays
- 14. protective barrier of the epidermis
- 15. enzyme that stimulates melanocytes
- 17. derma, corium, cutis, true skin

Down

- 18. clear transparent layer
- 19. coiled structures attached to hair follicles
- 21. subcutis tissue
- 22. appendages connected to follicles
- 23. layer composed of cells filled with keratin
- 24. assist in holding cells together
- 25. sweat glands
- 27. stratum germinativum

Across

- 5. layer above the basal layer
- 6. transepidermal water loss
- 9. characterized by flushing, telangiectasis, and formation of papules and pustules
- 10. layer that supplies skin with oxygen and nutrients
- 11. couperose skin
- 13. outer most layer of the epidermis
- 16. oil that provides protection for the epidermis
- 20. subcutaneous layer
- 26. burning rays