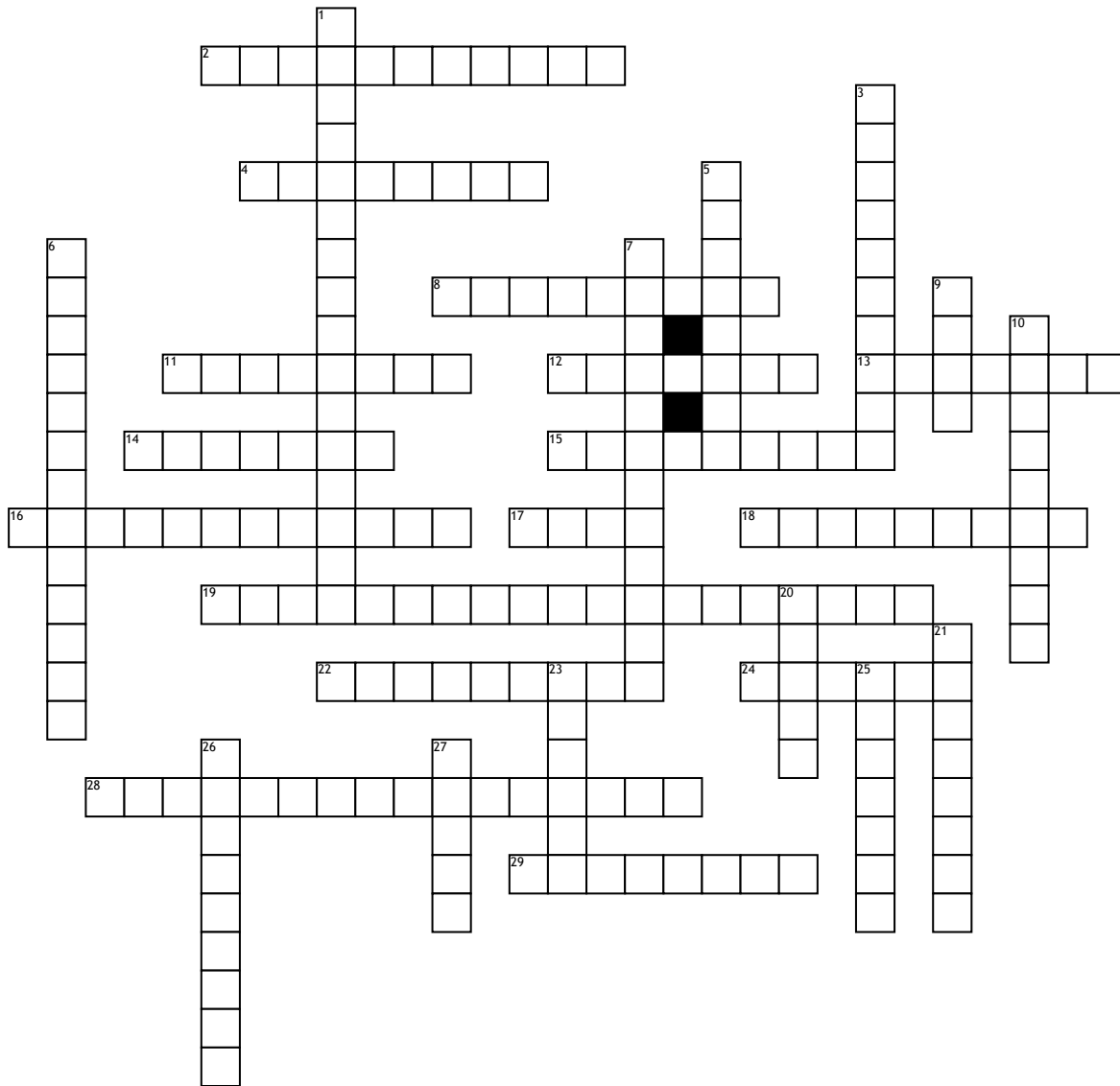


The Integumentary System



Across

2. these cells protect against UV radiation
 4. _____ ridges are associated with fingerprints
 8. Which layer of the dermis is made of dense irregular connective tissue?
 11. The _____ sweat gland uses the merocrine mode of secretion
 12. The _____ sweat gland is used to cool the body
 13. The role of _____ is that it gives skin its pigmentation
 14. The stratum _____ is only located in thick skin
 15. This membrane is a dry and external. it is called the _____ membrane.
 16. this cell waterproofs, gives protection, and is the most common cell in skin
 17. _____ skin contains four strata

18. This layer of the dermis is made of areolar tissue and is called the _____ layer.
 19. A _____ responds to deep pressure
 22. Accessory structures such as the hair and glands are derived from the _____
 24. More mitotically active cells are found in the stratum _____
 28. Mitotically active cells are located more near the _____.
 29. one location in which you can find an apocrine sweat gland is the _____
Down
 1. A _____ is a receptor for light touch and is located in the dermal papillae
 3. _____ is deep to the dermis
 5. one function of the integumentary system is that it protects against _____
 6. _____ are medically important and associated with scarring

7. The hypodermis can also be referred to as the _____ layer
 9. The origin/base of the hair that is located in either the dermis or hypodermis is called the _____
 10. A(n) _____ gland is multicellular, has no ducts, and releases hormones
 20. The part of the hair that is superficial to the surface of the skin is called the _____
 21. _____ hairs are longer, thicker, and pigmented
 23. The _____ is the part of the nail that is mitotically active
 25. The hypodermis is made primarily out of _____ tissue.
 26. A _____ gland lubricates and softens the skin and hair
 27. A ceruminous gland makes earwax when its secretion combines with _____