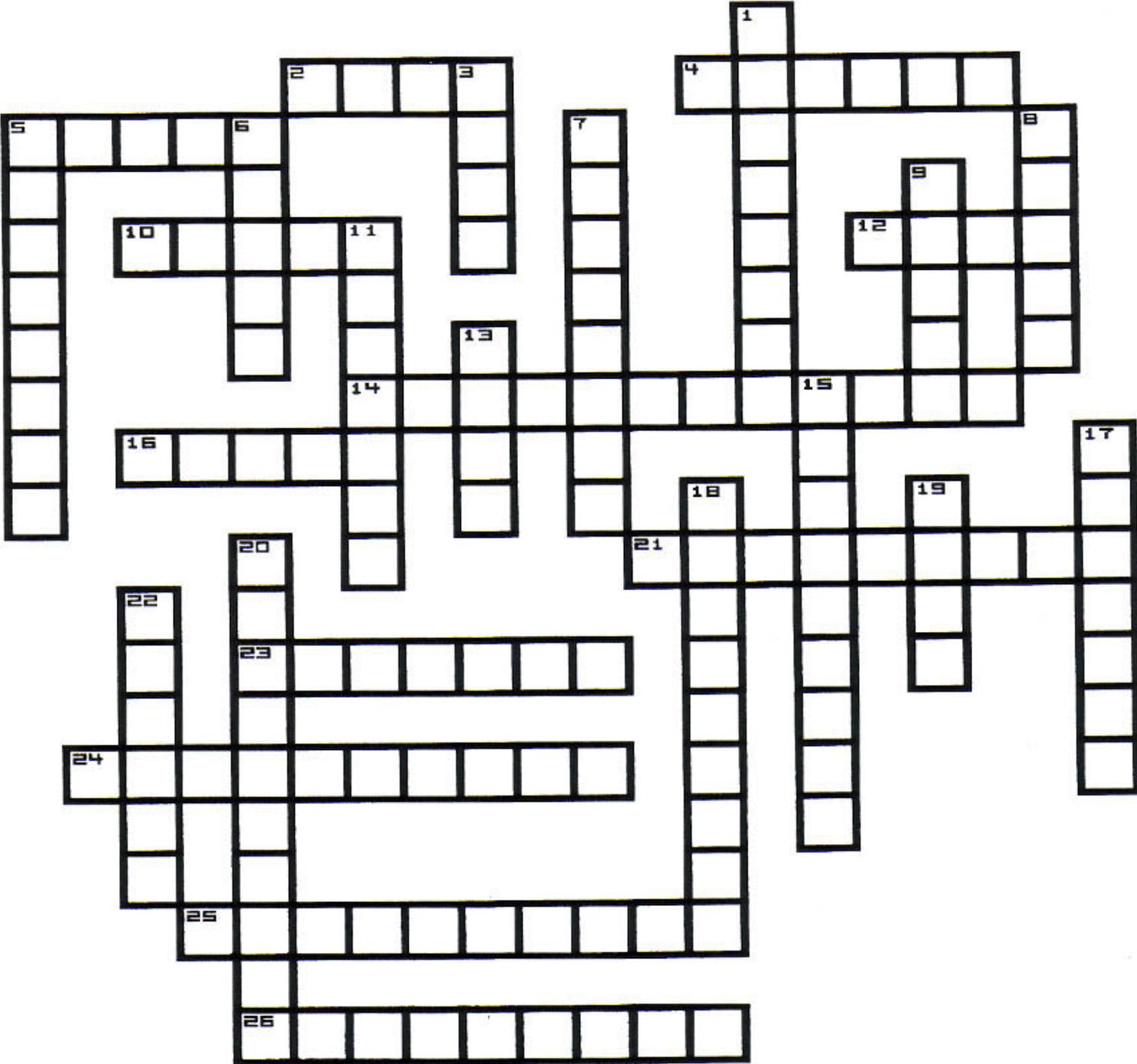


Integumentary System Puzzle



Skin - Integumentary System

ACROSS CLUES

2. The part of the hair found embedded in the skin.
4. A burn that damages the epidermis and the dermis.
5. The part of a hair that is above the surface of the skin.
10. The type of skin with 5 epidermal layers found on soles of feet.
12. An epidermal derivative that is contained in a follicle.
14. A smooth muscle that causes a hair to stand erect.
16. A skin gland that helps to regulate body temperature.
21. A layer of the dermis that is made up of collagenous fibers.
23. The epidermal stratum that is found in thick skin. (clear)
24. The epidermal stratum that appears granular below the corneum and above the spinosum.
25. A vascular adipose layer that is found below the dermis.
26. The superficial layer of skin above the dermis.

DOWN CLUES

1. A nerve receptor for two point discrimination located in the papillae.
3. The type of skin found on your lips.
5. The stratum of the epidermis located above the basal layer.
6. The type of burn that damages the epidermis, dermis, muscles, etc.
7. The epidermal and dermal sheaths that surround a hair is called a _____
8. The type of burn that cause damage only to the epidermis.
9. The layer of the epidermis that is mitotic.
11. A protein produce by the cells of the epidermis that waterproofs.
13. Nerve ends found in the epidermis that detects pain.
15. The undulating layer of the dermis that causes finger prints located directly below epidermis
17. The most superficial stratum of the epidermis. Thick layer composed of dead cells.
18. Name for oil producing glands.
19. The enlarged end of the root of a hair.
20. The type of cell that produces melanin.
22. The part of a root or a nail that has rapidly dividing cells.

WORD LIST: SKIN

ARRECTOR PILI
BASAL
BULB
CORNEUM
EPI DERMIS
FIRST
FOLLICLE
FREE
GRANULOSUM

HAIR
HYPODERMIS
KERATIN
LUCIDUM
MATRIX
MEISSNER
MELANOCYTE
PAPILLARY
RETICULAR

ROOT
SECOND
SEBACEOUS
SHAFT
SPINOSUM
SWEAT
THICK
THIN
THIRD