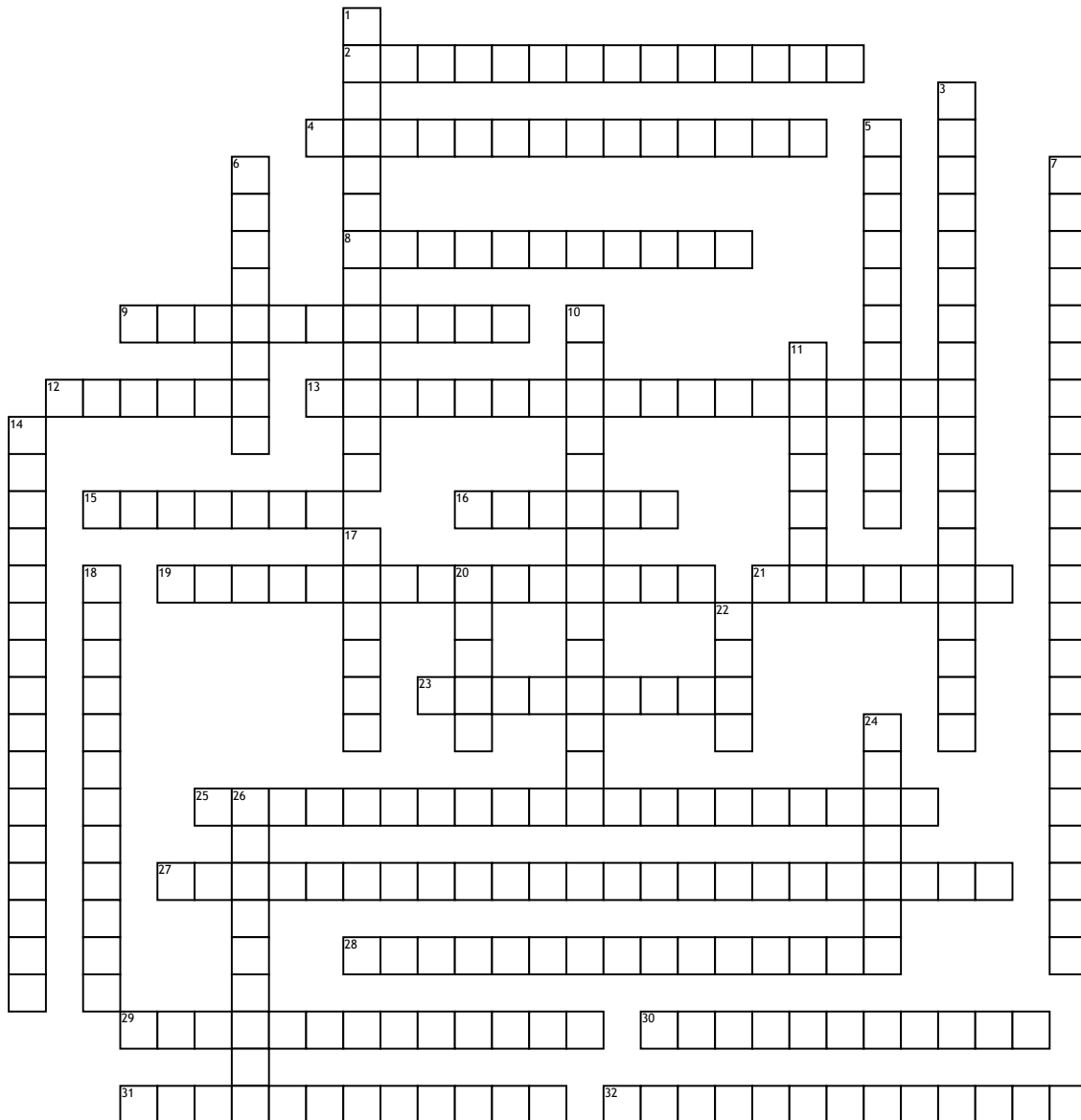


# Chapter 7 Cosmetology



## Across

2. Deeper layer of the dermis that supplies skin with oxygen and nutrients; contains blood vessels, hair follicles, fat cells, nerve endings etc.

4. Outer layer of dermis, directly beneath the epidermis

8. A type of melanin responsible for red to yellow color

9. Cells that produce the dark skin pigment called melanin

12. Also known as a pimple

13. Small, involuntary muscles in the base of the hair follicle that cause goose flesh, sometimes called goose bumps and papillae

15. Protein base similar to collagen that forms elastic tissue

16. Thickening of the skin caused by continued, repeated pressure on any part of the skin, especially the hands and feet

19. Also known as oil glands

21. tiny grains of pigment that are produced by melanocytes and deposited into cells in the stratum germinativum layer of the epidermis

23. A type of melanin that is dark to black color

25. Fibers of the secretory nerve that are distributed to the sudoriferous glands and sebaceous glands.

27. The top of the papillary layer where it joins the epidermis

28. The complex of lipids between the cells that keep the skin moist by preventing water evaporation, and to guard against irritants penetrating the skin surface

29. Physician who specializes in diseases and disorders of the skin, hair and nails

30. Medical branch of science that deals with the study of skin and its nature, structure, function, diseases, and treatment

31. Also known as black head

32. Coiled base of sweat glands

## Down

1. Means that the sunscreen product has been shown to protect against both UV-A and UV-B radiation of the sun

3. Fibers of sensory nerve that react to heat, cold, touch, pressure, and pain

5. A specialist in the cleansing, beautification, and preservation of the health of skin on the entire body, including face and neck

6. Fibrous protein that gives the skin form and strength

7. Technical term for acne bacteria

10. Small, cone-shaped elevations at the base of the hair follicle that fit into the hair bulb

11. Raised, inflamed papule with a white or yellow, pus filled" head"

14. Fibers of the motor nerves that are distributed to the arrector pili muscles attached to hair follicles. Carry impulses from the brain to the muscles

17. Also known as derma, corium, cutis, or true skin; underlying or inner layer of the skin

18. Also known as whitehead

20. A fatty or oily secretion that lubricates the skin and preserves the softness of the hair

22. Skin disorder characterized by chronic inflammation to sebaceous glands from retain secretions

24. Fibrous protein of cells that is also the principal component of hair and nails

26. Outermost and thinnest layer of the skin