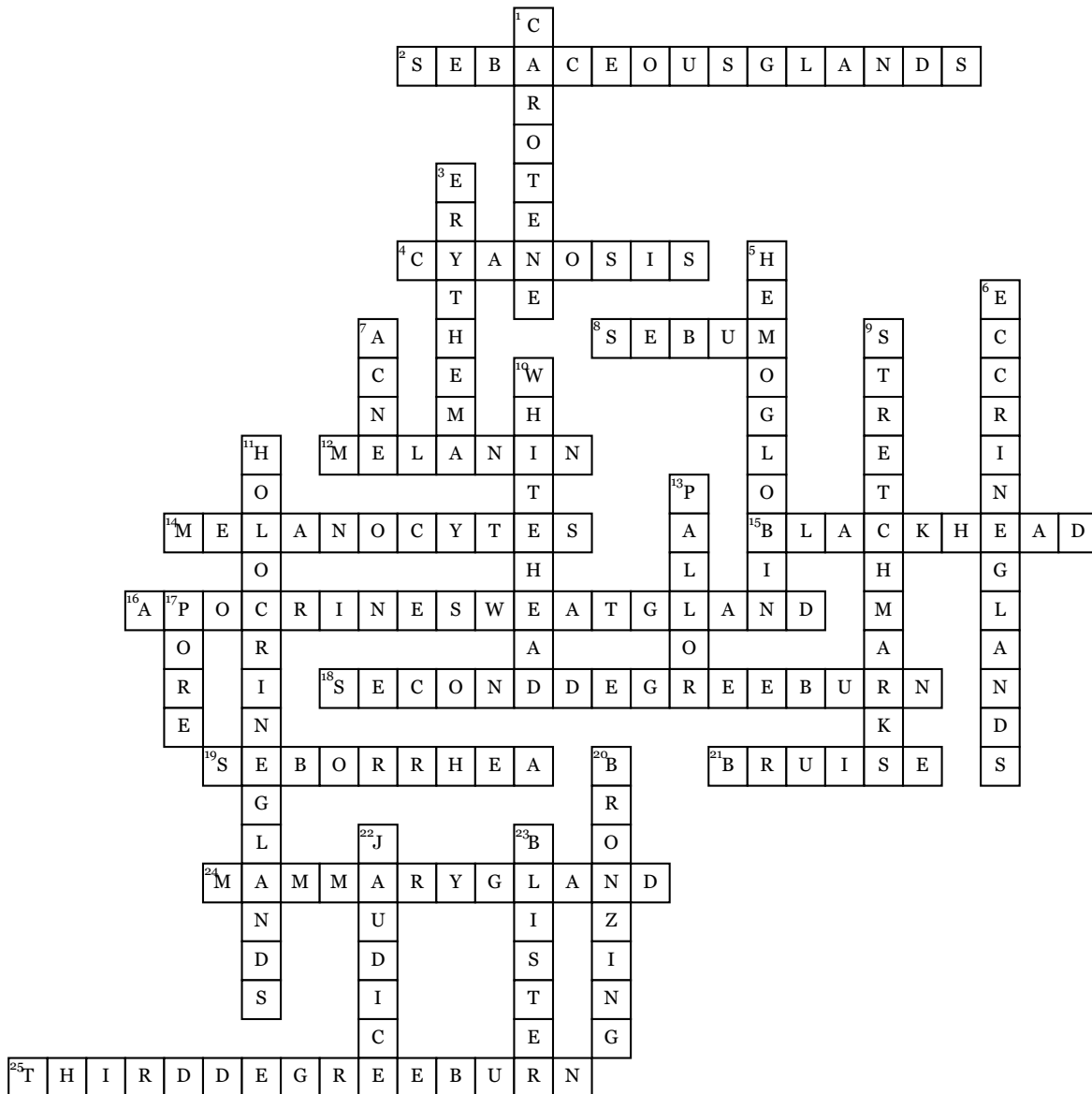


# Skin



## Across

- 2.** Epidermal glands that produce and oily secretion called sebum.  
**4.** When hemoglobin is poorly oxygenated, both the blood and skin appear blue.  
**8.** Oily secretion of sebaceous glands.  
**12.** Dark pigment formed by cells called melanocytes; imparts color to skin and hair.  
**14.** The spider-shaped epithelial cells that synthesize the pigment melanin.  
**15.** Formed from an oxidized whitehead.  
**16.** The less numerous type of sweat gland; produces a secretion containing water, salts, proteins, and fatty acid.  
**18.** A burn in which the epidermis and the upper region of the dermis are damaged.  
**19.** Also known as "cradle cap" in infants.

- 21.** A mark where blood escaped from the circulation and forms clots.  
**24.** Milk-producing glands of the breast.  
**25.** Full thickness burns that involve the entire thickness of the skin.

## Down

- 1.** Yellow to orange pigment that accumulates in the stratum corneum epidermal layer and in fatty tissue of the hypodermis.  
**3.** Reddened skin indicating embarrassment, fever, hyperextension, inflammation, or allergy.  
**5.** Oxygen-transporting protein of erythrocytes.  
**6.** Sweat glands abundant on the palms, soles of feet, and the forehead.  
**7.** An active inflammation of the sebaceous glands.  
**9.** Dermal tearing.

- 10.** Formed if the sebaceous gland duct is blocked by accumulated sebum.  
**11.** Glands that accumulate their secretion within their cells; secretions are discharged only upon rupture and the death of a cell.  
**13.** During fear, anger, and certain other types of emotional stress, some people become pale.  
**17.** The surface opening of the duct of a sweat gland.  
**20.** A bronze, or metallic appearance of the skin.  
**22.** An abnormal yellow skin tones usually signifies a liver disorder, in which yellow bile pigments accumulate in the blood and are deposited in body tissue.  
**23.** The separation of the epidermal and dermal layers by a fluid-filled pocket.