Skin Vocabulary

Integumentary System the organ system that protects the body from various kinds of damage, such as loss of water or abrasion from outside. The system comprises the skin and its appendages (including hair, scales, feathers, hooves, and nails)

Epidermis the outer layer of cells covering an organism, in particular

Dermis the thick layer of living tissue below the epidermis that forms the true skin, containing blood capillaries, nerve endings, sweat glands, hair follicles, and other structures

Subcutis (hypodermis) superficial fascia, is the lowermost layer of the integumentary system in vertebrates.

Regenerate to replace lost or injured tissue

Melanin a dark brown to black pigment occurring in the hair, skin, and iris of the eye in people and animals. It is responsible for tanning of skin exposed to sunlight.

Elastin a protein forming the main constituent of elastic connective tissue, found especially in the dermis of the skin.

Collagen the main structural protein found in skin and other connective tissues, widely used in purified form for cosmetic surgical treatments

Sweat Gland regulates body temperature. When internal temperature rises, the eccrine glands secrete water to the skin surface, where heat is removed by evaporation.

Follicle a small secretory cavity, sac, or gland, in particular

Sebum Sebaceous glands are microscopic exocrine glands in the skin that secrete an oily or waxy matter, called sebum, to lubricate and waterproof the skin and hair of mammals.

Nerve Ending an unspecialized, afferent nerve fiber ending of a sensory neuron.

Epithelial Tissue line the cavities and surfaces of blood vessels and organs throughout the body

Reticular Fibers  a type of fiber in connective tissue composed of type III collagen secreted by reticular cells.

Pore a minute opening in a surface, especially the skin or integument of an organism, through which gases, liquids, or microscopic particles can pass.

Keratin the protein that protects epithelial cells from damage or stress.

Stratified form or arrange into strata