

SKIN TISSUE ANATOMY CHART

Subject: Integumentary System

Date: _____

Observer: _____

Specimen: Human Cutaneous Tissue

MAIN LAYER	PRIMARY TISSUES	KEY CHARACTERISTICS & FUNCTIONS
Epidermis	Stratified squamous epithelium	Avascular; provides waterproof barrier; contains keratinocytes, melanocytes, and Langerhans cells.
Dermis	Dense irregular connective tissue	Highly vascular; contains collagen and elastin fibers, hair follicles, sweat glands, and sensory receptors.
Hypodermis	Adipose & Areolar connective tissue	Subcutaneous fat layer; provides thermal insulation, energy storage, and mechanical cushioning.

OBSERVATION NOTES

[Space for Histological Sketch or Diagram]