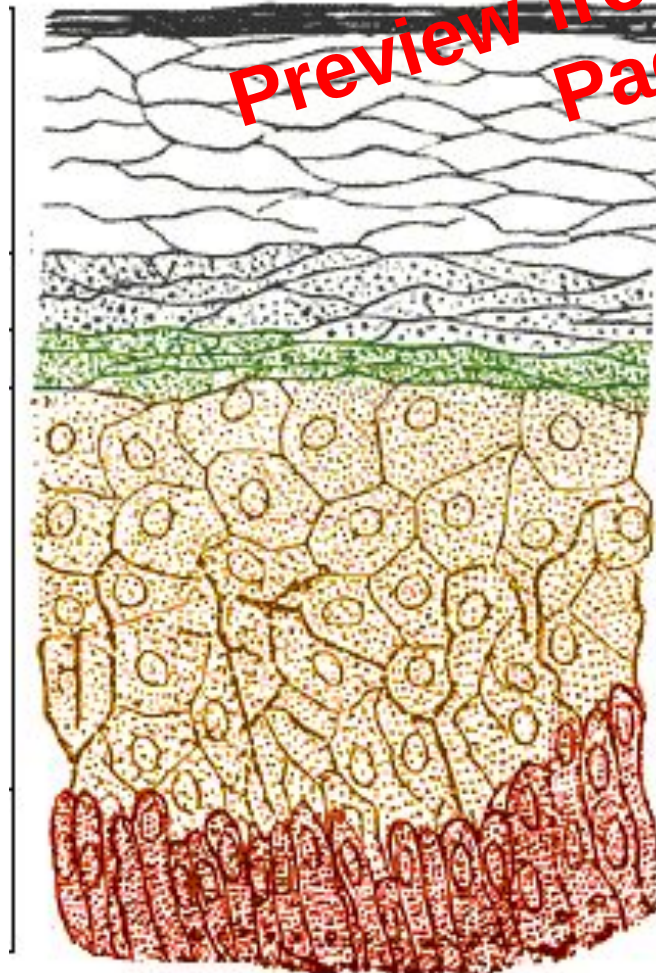


Epidermis...



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Stratum granulosum

The stratum granulosum (grăn yū LŌ sum) is one or more layers of cells starting to die and become hard. They are in the process of keratinization...

stratum germinativum

- The stratum germinativum (jer mah nah TĪV um) is composed of several layers of living cells capable of cell division.
- It is the innermost layer of the epidermis, and contains melanin... the pigment that gives color to the skin.
- The more abundant the melanin... the darker the skin color.

Hypodermis

- The subcutaneous tissue or hypodermis is composed of adipose and connective tissue. It supports, nourishes, insulates, and cushions the skin.
- The dermis is connected to underlying tissue by the subcutaneous tissue.

Learning Outcomes

Students able to understand:

- Understand the integumentary system
- Understand the anatomy of layers of skin
- Understand the structure of hair
- Understand the sebaceous glands and sudoriferous glands