Anatomy and Physiology 101: Chapter 6, Integumentary System

1. List 4 functions of the skin
2. Epidermis
   1. Type of tissue:
   2. Outermost layer of epidermis:

* 1. Innermost layer of epidermis:
  2. As cells are pushed upward away from the basement membrane, they accumulate a protein called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
  3. Specialized cells in the epidermis called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ produce a dark pigment

called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which provides skin color.

1. Dermis
   1. Most of the dermis is composed of which type of connective tissue?
   2. List 4 other structures or tissues found within the dermis:
2. Hypodermis
   1. Location:
   2. The hypodermis is largely composed of: