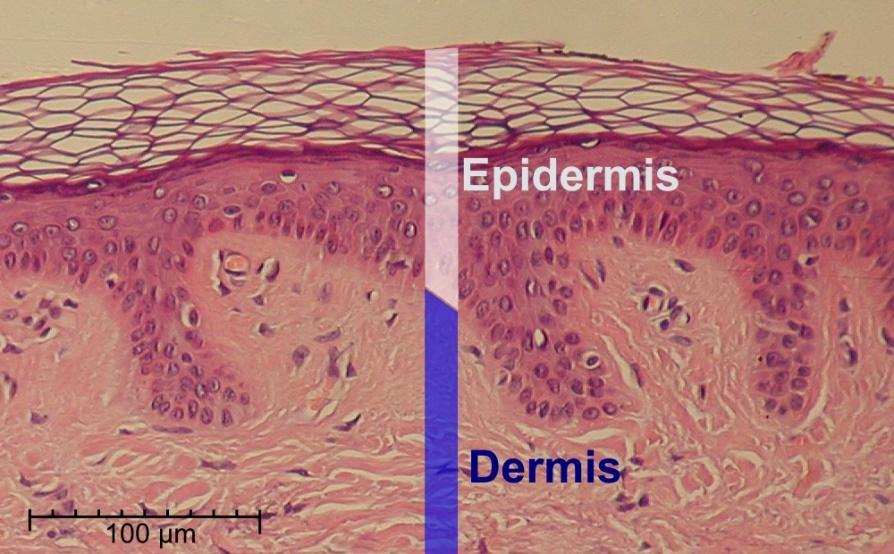
**The Integumentary System Notes**

***Integumentary System Overview***

1) Also known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Includes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Distinct regions:***

1)

2)

3)

***Functions of the Integumentary System***

1)

-

-

-

2)

3)

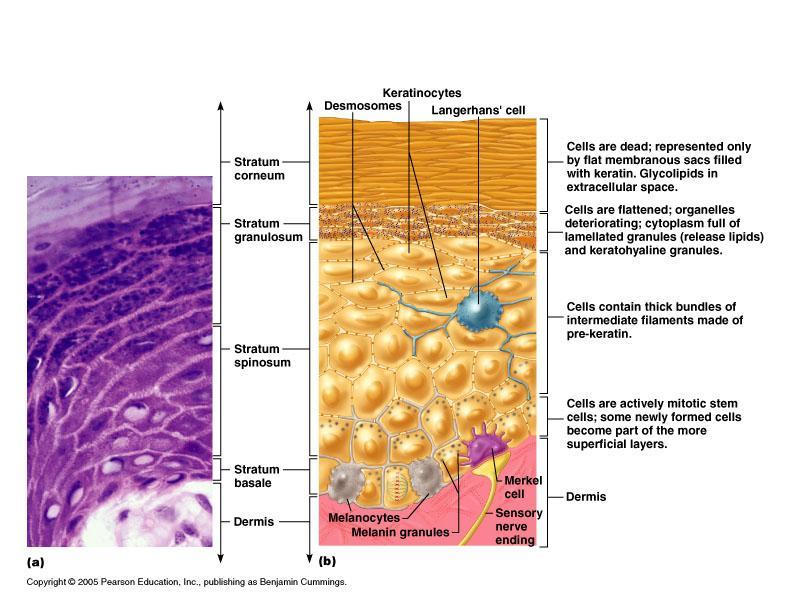
4)

5)

***Epidermis***

Location-

*Types of cells in epidermis*

1) 

2)

3)

4)

*Layers of the epidermis (list and describe)*

1)

2)

3)

4)

5)

***Skin Color***

***3 pigments found in skin***

1)

2)

3)

Which kind of cells produce pigment and what layer are they found in?

***Dermis***

Location-

Description-

*Composition of the dermis*

1)

2)

3)

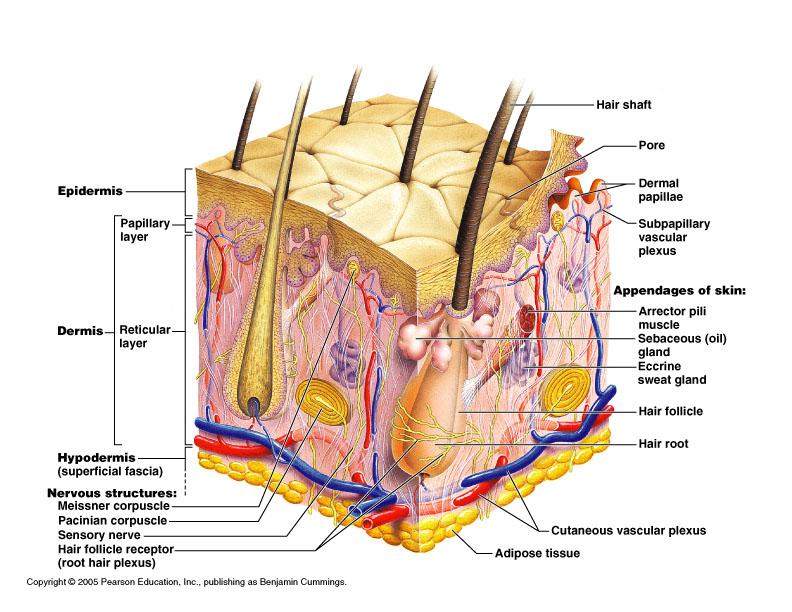
4)

*Function of the Dermis-*

*2 Layers of the Dermis*

1)

2



***Fingerprints, Palmprints, and Footprints***

-

-

-

-

***Hypodermis***

Location-

Also known as\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Tissues found in the hypodermis*

1)

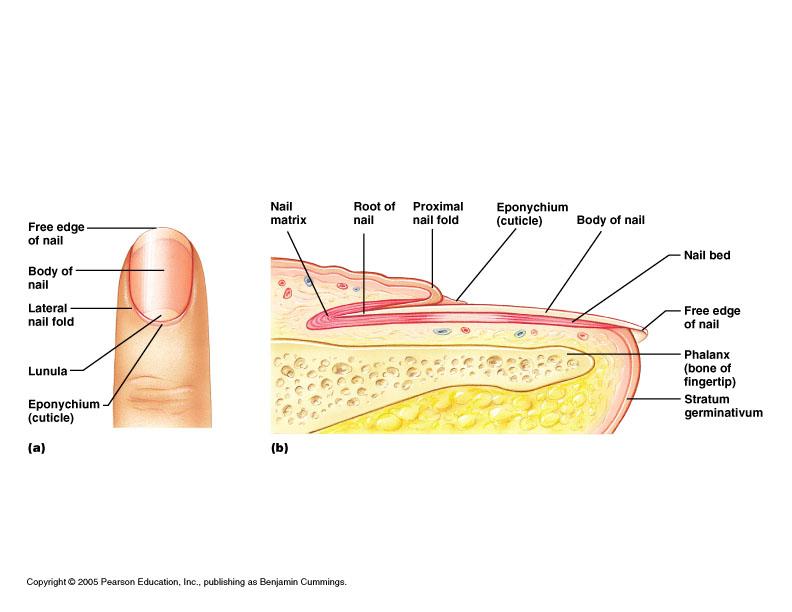
2)

***Skin Appendages***

Derived from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and extend into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Types

1)

2)

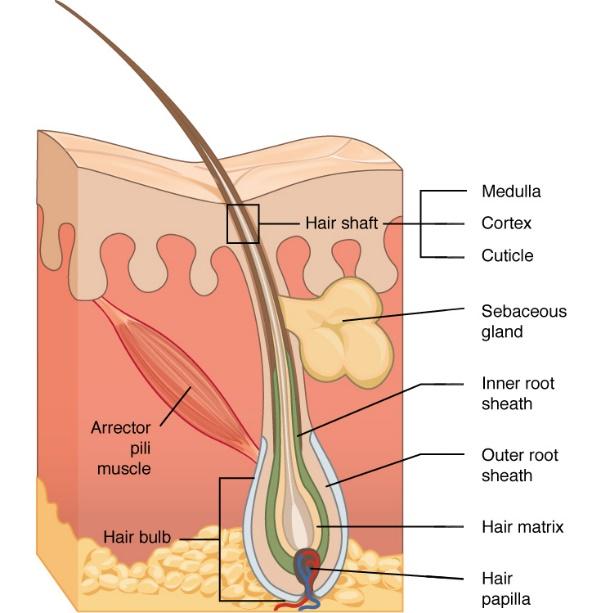
3)

4)

***Nails***

1)

2)

3)

***Hair***

Composition-

Parts-

3 Concentric layers (inner to outer)

1)

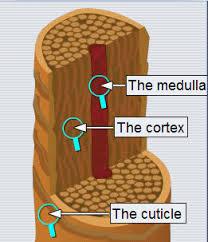
2)

3)

Location-

Function-

1)

2)

3)

Arrector pilli-

Growth per week-

***Sebaceous (Oil) Glands***

1)

2)

3)

***Sweat Glands***

Location

Function

Types of Sweat Glands

1. Eccrine
2. Apocrine

***Modified apocrine glands***

1. Ceruminus-
2. Mammary-