

INTEGUMENTARY SYSTEM

- ✓ Layers of the skin: Match the following terms with their correct definition:

___ thin outer layer of skin	a. dermis
___ contains adipose tissue	b. subcutaneous
___ contains blood vessels and nerves	c. epidermis
___ the layer underneath the epidermis	d. stratum basale
___ the layer of epidermis that continuously produces cells every day	e. keratin
___ a protein that flattens, hardens and waterproofs the skin	
___ the layer that insulates the body from extreme temperature changes and anchors the skin to the underlying structures	
___ the layer that contains melanocytes	

- ✓ The glands: Match the following terms with their correct definition:

___ modified sweat glands that secrete ear wax	a. ceruminous
___ help regulate body temperature	b. eccrine
___ modified sweat glands that secrete milk	c. apocrine
___ cause body odor and are responsible for sex attractants in animals	d. sebaceous
___ a pimple is formed when the sebum of this blocked gland becomes infected with bacteria	e. mammary
___ oil glands	
___ babies are born with a "cheese-like" covering called the vernix caseosa that is secreted by these glands	
___ sweat glands associated with hair follicles and in the axillary and genital areas	

- ✓ Skin coloration: Match the following terms with their correct definition:

___ pigment that darkens the skin	a. jaundice
___ condition in which no melanin is secreted	b. freckles
___ loss of pigment in the skin creating patches of white skin	c. melanoma
___ melanin concentrated in local areas	d. cyanosis
___ highly malignant form of skin cancer arising from melanocytes	e. melanin
___ substance that gives the skin a slight yellowish coloring	f. albinism
___ condition in which the skin has a bluish tint caused by insufficient oxygen in the blood	g. carotene
___ yellowing of the skin caused by an accumulation of bilirubin	h. vitiligo