

Integumentary System

Objectives Integumentary

. State the basic functions of the *cutaneous membrane (skin)* and relate them to the different structures of the skin.

Identify the following *regions, layers and structures* on models, figures and **histology slides**, and state the function of each.

	Layer	Structure	Functions	
E P I D E R M I S	<i>Stratum corneum</i>			
	<i>Stratum lucidum</i>			
	<i>Stratum granulosum</i>			
	<i>Stratum spinosum</i>			
	<i>Stratum basale (germinativum)</i>			
D E R M I S	<i>Papillary layer</i>	Dermal papilla		
		Meissner's corpuscle		
	<i>Reticular layer</i>	Arrector pili muscle		
		Hair follicle		
		Hair	<i>shaft</i>	
			<i>root</i>	
			<i>bulb</i>	
		Pacinian corpuscle		
	Sebaceous glands			
	Sudoriferous glands	<i>eccrine</i>		
<i>apocrine</i>				
Hypodermis (<i>superficial fascia</i> = subcutaneous tissue) – not considered part of the skin.				

NAME THE SKIN CELLS AND FUNCTION

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List *accessory structures of the skin* and state the function of each.

Define and give examples of *exocrine glands* of the skin.

Burn	Definition/Notes
1 st degree	
2 nd degree	
3 rd degree	



