Epithelial Tissues

Directions:

I.

Insert and install your Interactions: Foundations CD.

- a. Click the "Contents" button.
- b. Open the Tissue Level of Organization file.
- c. Click on Anatomy Overviews.
- d. Work through Epithelial Tissues.

Complete the following worksheet and add it to your notes.

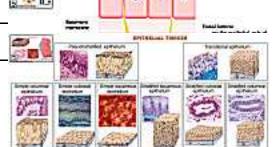


Where are <i>epithelial tissues</i> found?	Clair to may direction behind in the behind in not of whom behind the not of which behind behind the next direction.	
		Epiveria oth
Describe these three basic shapes of <i>epithelial cells</i> :	Dandsler golfveltum	tpositions tree
squamous		
cuboidal		Ossede
columnar		Columner
What is the <i>apical surface</i> of epithelial tissue? What is the of <i>microvilli</i> and <i>cilia</i> located on this surface?	function	

4. Describe the positional relationship between the *epithelial surface* cells, basal surface, basement membrane, and connective tissue.



5. Describe each of the following *epithelial tissue* arrangements:



	simple:	_
	stratified:	_
	pseudostratified:	
	transitional:	
6.	Observe and describe each of the following tissues. Name example(example) describe the function of each. You should be able to identify each example appearance and characteristics. Correlate their physical structure was	pithelial type by sight. Study their
	simple squamous epithelium:	STATE SATISFACE STATEMENTS
	stratified squamous epithelium:	STEATIFED SQUAMMES SPITISELIUM STEATIFED SQUAMMES SPITISELIUM Destrict op armon and open and and appear and
7.	Keratin is a water proofing protein. What are the functions of kera and nonkeratinized stratified squamous epithelium.	Commence of the control of the contr
	Where are each found?	
	simple cuboidal epithelium	Account of the control of the contro

stratified cuboidal epithelium	
	Account of sealer and
simple columnar epithelium	AT AN ADDRESS OF THE PARTY OF T
	Management Section of
	Construe Construence Constr
stratified columnar epithelium	Control of the Contro
	Lumber of Australian States
pseudostratified columnar epithelium_	PAECOSTATIVES DITIBLES
	No. of the second secon
	Common of Common
What is the function of <i>goblet cells</i> ?	AND ADDRESS OF THE PARTY OF THE

8.

9. What is the function of <i>cilia</i> (when present)?	
transitional epithelium	Agricultural and source and sourc
Glandular Epithelium Return to the opening Epithelial Tissue window on your CD. Click Glandular Epithelium.	
10. Identify functional differences between exocrine and endocrine glandular epithelia. How are they structurally different from one another?	Tourse good Statement for STATEMENT CAMERS ST

Epithelial Membranes

Once again, return to the first Epithelial Tissue window. Click on *Epithelial Membranes*.

11. Define/describe epithelial membrane structure.

12. Describe structure, function, and location of each epithelial membrane type:

Serous

Cutaneous

Mucous