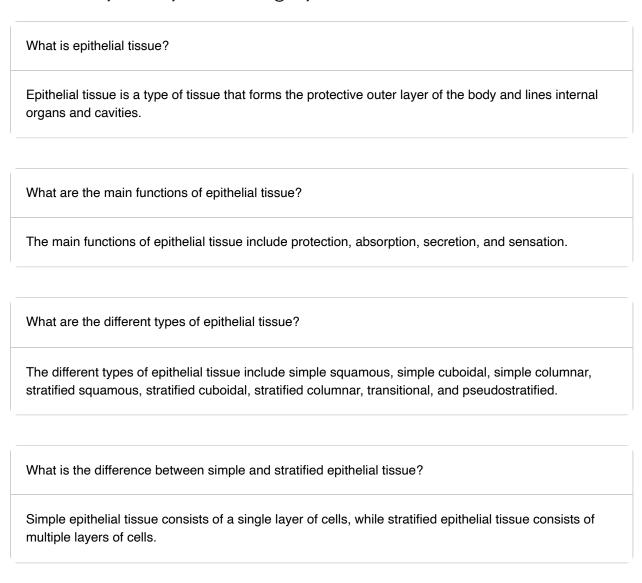


Epithelial Tissue Flashcards PDF

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| What is the role of cilia in epithelial tissue? |
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| Cilia are hair-like structures on the surface of some epithelial cells that help move substances across the epithelial surface. |
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| What is the basement membrane? |
| The basement membrane is a thin, fibrous layer that separates epithelial tissue from underlying connective tissue. |
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| How does epithelial tissue receive nutrients? |
| Epithelial tissue receives nutrients through diffusion from underlying connective tissue, as it is avascular (lacks blood vessels). |
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| What is the significance of tight junctions in epithelial tissue? |
| The significance of tight junctions in epithelial tissue is to prevent the passage of substances between cells, thus maintaining a selective barrier. |
| |
| What is the difference between exocrine and endocrine glands? |
| Exocrine glands secrete their products into ducts or onto surfaces, while endocrine glands secrete hormones directly into the bloodstream. |
| |



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| What is transitional epithelium and where is it found? | |
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| Transitional epithelium is a type of stratified epithelium that can stretch and is found in the urinary bladder. | |