Types of Tissue

- Epithelial Tissue
- Connective Tissue
- Muscle Tissue
- Nervous Tissue

Properties of Epithelia

- Cellularity
- Polarity
- Avascularity
- Regeneration

Epithelial Tissue

- Cuboidal epithelium
- Simple columnar epithelium
- Simple squamous epithelium
- Pseudostratified columnar epithelium
- Stratified squamous epithelium

Polarity of epithelia

<table>
<thead>
<tr>
<th>TABLE 4.1 Classification of Epithelium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Layers or Category</td>
</tr>
<tr>
<td>Simple (single layer of cells)</td>
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<tr>
<td>Stratified (more than one layer of cells)</td>
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<tr>
<td>Pseudostratified (modification of simple epithelium)</td>
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<tr>
<td>Transitional (modification of stratified epithelium)</td>
</tr>
</tbody>
</table>

1. Types of Tissue
2. Properties of Epithelia
3. Epithelial Tissue
4. Polarity of epithelia
5. TABLE 4.1 Classification of Epithelium
6. Various diagrams and images illustrating epithelial tissue and its properties.
Constituents of Connective Tissues

1. Cells
   A. Blasts
   B. Cyttes
   C. Clasts

2. Extracellular Matrix
   A. Ground Substance
   B. Fibers
      I. Collagenous
      II. Elastic
      III. Reticular
Nervous Tissue

Neurons
- Neuron: Dendrites
  - Cell body
  - Axon

Glia
- Axons of neurons
- Blood vessel

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