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**Anatomy & Physiology Ch. 4** – Tissue: The Living Fabric

Types of tissues making up the body are:

* + 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Each type has sub-classes or varieties

**Epithelial Tissue**

General function of epithelial tissue:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Characteristics of epithelia tissue:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Types of epithelia (**by location**)

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Variations of epithelium tissue(**by structure**):

* 1. **Simple squamous epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found/used) |
|  |  |  |

* 1. **Simple cuboidal epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found/used) |
|  |  |  |

* 1. **Simple columnar epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found/used) |
|  |  |  |

* 1. **Pseudostratified ciliated columnar epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found/used) |
|  |  |  |

* 1. **Stratified squamous epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found/used) |
|  |  |  |

* 1. **Stratified cuboidal epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found/used) |
|  |  |  |

* 1. **Stratified columnar epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found/used) |
|  |  |  |

* 1. **Transitional epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found) |
|  |  |  |

* 1. **Glandular Epithelium**

|  |  |  |
| --- | --- | --- |
| Description (Specialty – features) | Function (Specialty - usage) | Location (Where found) |
|  |  |  |