**Tissues (Histology)**

**Chapter 5**

1. **General Concept of Tissues**
2. **Tissue Types**
3. **Epithelial Tissue**
4. **General**
5. **Functions**
	1. **Protection**
	2. **Secretion**
	3. **Excretion**
	4. **Absorption**
	5. **Filtration**
	6. **Sensation**
6. **Classifications**
	1. **Cell shape (squamous, cuboidal, columnar)**
	2. **Arrangements (simple, stratified)**
	3. **Exceptions (pseudostratified, transitional)**
7. **Connective Tissue**
8. **General**
9. **Functions**
	1. **binding of organs**
	2. **support**
	3. **physical protection**
	4. **immune protection**
	5. **movement**
	6. **storage**
	7. **heat production**
	8. **transport**
10. **Classifications**
	1. **Fibrous Connective Tissue**
		1. **Components of fibrous connective tissue**
		2. **Types of fibrous connective tissue**

**areolar**

**reticular**

**dense regular**

**dense irregular**

* 1. **Adipose**
	2. **Cartilage**
		1. **hyaline cartilage**
		2. **elastic cartilage**
		3. **fibrocartilage**
	3. **Bone**
	4. **Blood**
1. **Nervous Tissue**
2. **Muscular Tissue**
3. **Glands**
	1. **Endocrine**
	2. **Exocrine**
		1. **Structure**
4. **Membranes**
	1. **Cutaneous**
	2. **Mucous**
	3. **Serous**