

Name: _____ Per: _____

Chapter 4 Notes- Tissues of the Body

From Cells to Organ Systems:

- Cells combine to form _____, and tissues combine to form _____
- Tissues are:

4 Primary Tissues:

-
-
-
-

Human Body Tissues:

Epithelial:

Connective:

Muscular:

Nervous:

Epithelial Tissue:

Classified by Shape:

- 1.
- 2.
- 3.

Classified by number of layers:

- 1.
- 2.

Squamous Epithelium:

1. Simple Squamous Epithelium:

2. Stratified Squamous Epithelium:

Simple Cuboidal:

Stratified Cuboidal:

Simple Columnar:

Stratified Columnar:

Pseudostratified Columnar:

Transitional Epithelia:

Connective Tissue:

Extracellular matrix:

-

-

-

Characteristics:

Types:

Loose Fibrous/Areolar:

Loose Fibrous/Adipose:

Dense Fibrous:

Hyaline Cartilage:

Elastic Cartilage:

Fibrocartilage:

Bone:

Blood:

Muscle Tissue:

Skeletal Muscle:

Cardiac Muscle:

Smooth Muscle:

Nervous Tissue:

Neurons:

Neuroglia:

Types of Membranes:

(don't list yet)

Membranes are organs =

Serous Membranes:

Mucous Membranes:

Synovial Membranes:

Cutaneous Membrane:

Meninges: