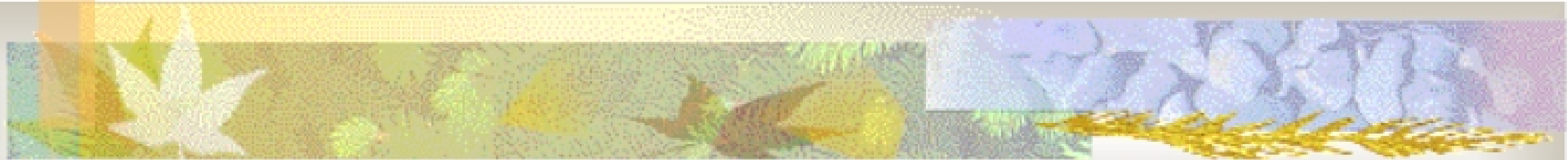


Chapter 3--Tissues



Biology 112

Tri-County Technical College

Pendleton, SC

Definition and Types

- Tissue is group of cells that are “similar” in structure and function
- There are four primary tissue types in the human body:
 - Epithelium
 - Connective
 - Nervous
 - Muscle

Epithelial Tissue Function

- Is the lining, covering, and glandular tissue of the body
- Functions include: Protection, absorption, filtration, and secretion
- Epithelium has some special characteristics
 - Cells fit close together to form continuous sheets
 - Neighboring cells bound together by cell junctions including desmosomes and tight junctions