

Tissues

Required:

1. List several characteristics of epithelial tissue including its general functions.
2. State the function, location, and types of cells and their arrangement for each of the following epithelial tissue subtypes:

Simple squamous, simple cuboidal, simple columnar, psuedostratified columnar, stratified columnar, transitional

3. Describe common characteristics of connective tissues and describe their general functions.
4. Explain the method used to classify CT subtypes.
5. Describe each CT subtype listed as to cell type, matrix components, arrangement, location, and function:
Dense regular, dense irregular, loose/areolar, adipose, hyaline cartilage, fibro cartilage, elastic cartilage
6. Compare and contrast the three types of muscle tissues (cardiac, smooth/visceral, .skeletal/striated) with regard to structural arrangement and location.
7. Describe the general characteristics, cell types, and functions of nervous tissue.