



Academy Of Health Sciences, Lodhran

1. Define connective tissue?
2. What are the major components of the CT?

Major components	Sub-components	Description
Fibers	Collagen fibers	
	Elastic fibers	
	Reticular fibers	
Cells	Macrophages	
	Mast cells	
	Plasma cells	
	Melanocytes	
	Adipocytes	
	Fibroblast/fibrocytes	
Ground substance		

3. Write down the classification of CT.

Type	Sub-types		Description
General CT	Loose		
	Dense	Regular	
		Irregular	
		Muroid	
		Adipose	
Special CT	Cartilage	White fibrous	
		Yellow elastic	
		Hyaline	
	Bone		
Special	Blood		



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4. Classify bones.

Type	Sub-types	Description
Origin	Intramembranous	
	Intracartilagenous	
Size and shape	Long	
	Short	
	Flat	
	Irregular	
	Sesamoid	
Microscopic	Woven	
	Lamellar	
Macroscopic	Compact bone	
	Trabecular	