

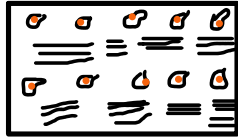
adipocytes

- Located mainly beneath skin
- Shock absorb ,cushion for visceral organ

DENSE C.T

- ❖ Fibres & cells are compactly packed

DENSE REGULAR



- Fibres & fibroblast are parallelly arranged
- Or regular arrangement
- Eg. Ligament [bone to bone]
tendon [muscle to bone]

DENSE, IRREGULAR



- randomly arranged
- Eg skin

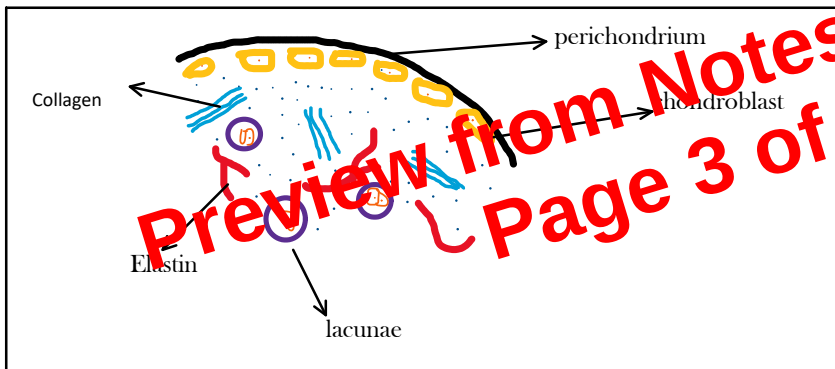
SPECIALISED C.T

➤ SKELETAL

- Solid matrix

A) CARTILAGE

matrix is solid but soft & pliable



Tip of nose
Ear joints
Intervertebral disc
Hip joint [pubic symphysis]
b/w ribs & sternum

B) BONE

- ❖ Matrix is hard, solid, non pliable
- ❖ Inorganic part [70-90%]
- ❖ Bone has salts of calcium: cal. Phosphate, cal. carbonate
- ❖ Some bones are site of haemopoiesis