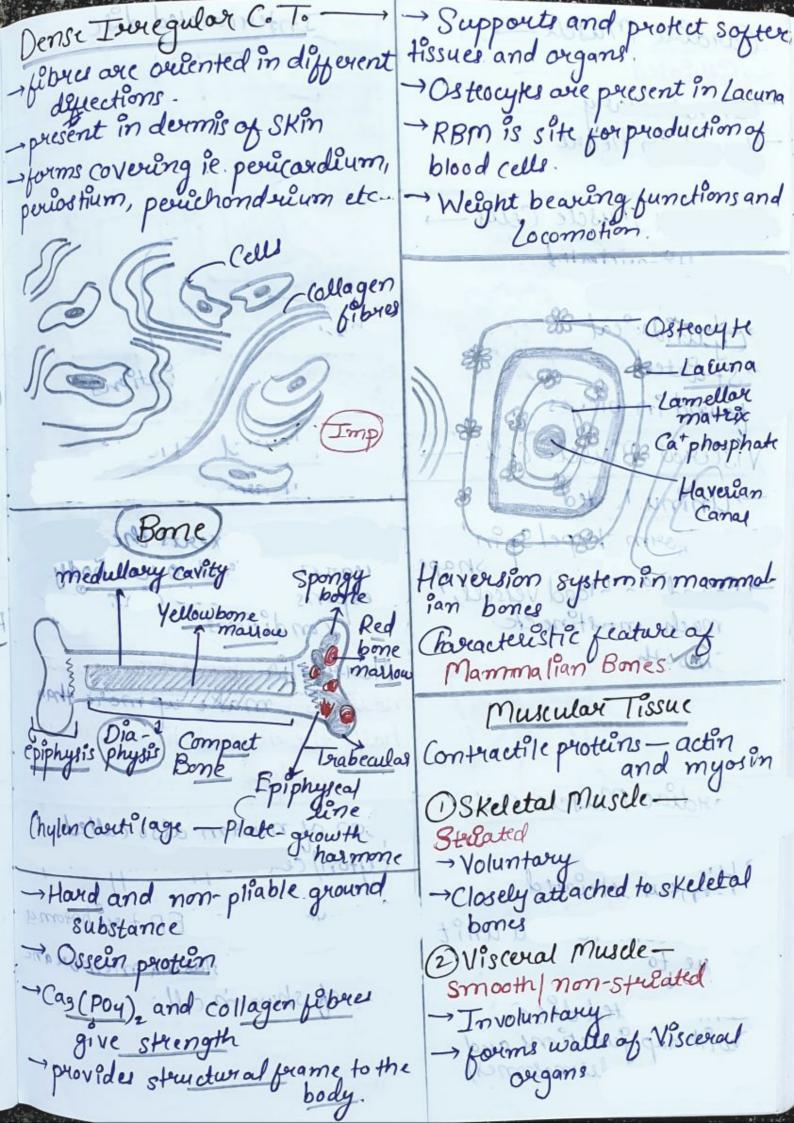


Squamous Epithelium Ciliated Epithellum pattened cells with irregular boundaries to move particles - Cillated Cuboidal > Of usiour Boundaries lower responding tract - Ciliated Columnay Upper respiratory tract - Alvelli (air sacs of lungs). Bronchioles - Capillory wall, wall of blood vessels. talloplan lubes - pavement epithelium Pseudostratified Epithelium → endothellium Kespiratory Tract - pentonium Glandular Epithelium - Bowman's Capsule of nephron form glands for secreation Squamous, podocytes.
Loop of Henle squamous. (glands) PCT, DCT - Bruish Border Cuboldal multicellular unicellular eg-Salivary gland eg-Goblet Cells Cuboidal Epitheliumrespiratory, digestive - Secreation and absorption goblet cells ore modified Columnas → Ducts of Glonds - Tubular port of Nephron glands with micro ville microville on basis of powing of their Columnar epitheliumexocune endocuine Secretion and absorption have no ducts to have ducto to Nuclei located at base Helease products release their - Lining of stomach on a subspace products (ductless) Body suspace Brush border Columnary Hormonesin imer surfaccof Intestine Blooddirectly an organ. columnas cells with microville >milk,enzyme, (Sudor Lowers gland) Oil glands (Sebaceous gland)

Cell Junctions Vimp. Compound Epithelium made of more than I layer perovide structural and function. No/Limited role in absorption, as well as muscular and provides protection against chemical and mechanical neural cells - light Junctions is found in epidermis of skin privent leakage across a tissue - Adhoung Junction Structure of Skinoderne ectodermal Cementing between nelghbowing Cells - detin Keratinised → Desmosomes Speaking Stratum germinative germinative membrane Skin Dermis Cementing blw neighbowing cells with Kuration fibru Jap Junctions Connect cytoplasm of cells for rapid transfer of ions, small adlpose + areo lar Sub-cuta-neous layer molecules and big molecules → Hemidesmosomes Non-Keratinised stratified squamous is found in moist swiface of buccal Cavity, Connect epithelial cell with basement membrane phyanx, Vagina - Connective lissue must abundant and widely distributed tissue Stratified cuboidal found in duct of larger glareds Links and supports other tissues eg - Salivary gamas and pancreas Blood and Lymph - only connective tissues without fibres NEET SLAYER Large ant if intercellular matrix

Connective Tissue Afreday Connective Tossue most abundant, Weakest extracellular proteinaceous found below skin. matrix fibres generally modified packaging of Osigans polysachandel (Callagen Supports framework for epinelium +glycopuoteine white Clastin inelastic Contains fibroblasts, macrophages and most cells Bane→CaSalts, Ossein perotein Cartilage - Conducition Salts + Conduin protein Connective Tissue. Losse Connective Tissue Dense Com. Tissue Specialised Com. Tissue Semi-fluid ground Substance 3Keletal Fluid Dense. Arcolar Adepase Bane Coutilage (in skin) Blood Lymph idalenden Ligaments (MTB) no fiberes (BTB) Collagen elastin macrophage Cells Specific Common Osteocytes fibroblast Chandrocyte. WBC most cell macrophages Mast Histamine Collagen Imp Cells & Hépavin bollobule

Houpose Connective Tissue (autilage - store fats. (1) Hyaline Cartilage-- Beneath skin fibreless - packaging of Kidney, heard, most abundant Cyeballs. Costal Cartilage end of long bones Larynx nucleus Nasal Septum Lat Storage area 2) Yellow Elastic Cartilage Nosetip Eustachian tube Eurpirma Epiglottis Plasma (Contains elastic fibres) 3) White fibrous Cartilage -Cartilage Thick bundles of collagen matrix contains chodroitin sulphate and chonduin protein fibres Strongest Intercellular matrix is Between Vertebrac Solid and pliable (1) -> Resists compression Dense Connective Tissue--Chondocytes enclosed in - Fibres and Libroblasts are Small cavities in matrix Compactly packed -> Most of vertebrate embryonal Cartilage replaced by bones In Dense regular Connective m parallel bundles, or blu there bundles Lacura eg-Tendon and Ligament Collagen From Cilli Chodrocyte Company (100



un Intercaleted disc Cardiac Muscle → Struated - Invaluntary -found in heart Skeletal Muscle Cells --> multinucleated → Syncytium

→ Cylinduical

→ Struated

→ found in biceps Stewations Newral Tissue Visceral Muscle Cells -> Neurons one excitable cells - Uninucleated This tissue exects the greatest greatest control over body's responsiveness to changing conditions. - Fusiform shape Spindle - Found in blood versels, Stomach, intestineck -> Smooth Neuroglia (protect & support newons) make up more than half the neural tissue in our Cardiac Muscle Cells Cyton of neuron also called cyton) cell body | sma | perilayon -Branched -> Uninucleate -> falnty streated Nissls granules -> RER + su bosomy → Celle contract as a unit Newcolemna - plasma member and Intercaleted disc (evith gap junctions and dismosomes) NEET SLAYER

