



The full contents (Practical, Lectures & ILA of the Integrated curriculum

Of the Histology Department 2014-2015

First Year

Module (3): Introduction to Medical Sciences

Lectures	Practical	ILA	TBL
1-Introduction to Histology 2-Cell membrane structure 3- Vesicular Transport 4- 6:Cell organelles 3 L 7- Cell inclusions 8-9: Cytoskeleton 2 L 10-11:Cell adhesion 2 L 12-13: Nucleus 2 L 14- Cell cycle 15- Cell division 16- Cell differentiation 17- Apoptosis 18- Tissue classification 19-20: Epithelium 2 L 21- Epithelial polarity 22- Connective tissue matrix and fibers 23- Connective tissue cells 24-25:Types of Connective tissue 2 L 26-28: Skin 3 L	1- Microscopy and cell membrane 2- Cell organelles I 3- Cell organelles II 4- Cytoskeleton and Cell adhesion 5- Nucleus and Cell death 6- Epithelium1 7-Epithelium2 8- Connective tissue cells and fibers 9- Types of Connective tissue (1 &2) 10- Skin	Acne: a- Dermatology b- Histology:	

Module (4): (Musculoskeletal)

Lectures	Practical	ILA	TBL
1- Cartilage 2- Components of bones 3-Types of bones 4-Osteogenesis& bone growth 5- Neuron 6-Nerve fibers& peripheral nerve 7- Development, growth and regeneration of skeletal muscles + smooth muscles 8- Neuroglia + Degeneration & regeneration of nerves 9- Skeletal muscle 10-Motor end plate	1-Cartilage 2-Bone 3- Neuron & nerve fibers 4-Nerve trunk, neuroglia & degeneration-regeneration 5-Skeletal muscle, Smooth muscle	1-Some types of skeletal trauma 1-Orthopedics 2-Anatomy 3-Histology	

Module (5): Blood and Lymph

Lectures	Practical	ILA	TBL
1- Histology of R.B.Cs 2- Erythropoiesis 3- Histology of W.B.cs and granulopoiesis 4- Histology of platelets & megakaryopoiesis 5- Immune system 6-Histology of thymus 7-Histology of lymph node 8-Histology of spleen and tonsils	1- Histology of blood cells 2- Histology of thymus& lymph node 3- Histology of palatine tonsil & spleen		