

Queens Medical College, Kasur
Timetable 1st Year MBBS (Session-2024-25)

Week 1
Theme: Orientation

Day	08:30 – 09:30	09:30- 11:00		11:00-12:00		12:00-01:30	01.30-2.30
Monday	Receiving Kit	Welcome address, White Coat ceremony, Introduction of students and HOD Main Auditorium		Department of medical education Lecture Hall		Campus Tour	Refreshments
Tuesday	08:00- 11:00			11:00-11.30 Break	11:30-02:30		
	IT\Library Muhammad Nadir/ Abdul Razzaq	Group Dynamics& Leadership Dr. Syed Hasan Shoaib	Study Skills Dr. Sadaf Sajid		IT\Library Muhammad Nadir/ Abdul Razzaq	Group Dynamics& Leadership Dr. Syed Hasan Shoaib	Study Skills Dr. Sadaf Sajid
	Group 1	Group 2	Group 3		Group 2	Group 3	Group 1
Wednesday	IT\Library	Group Dynamics & Leadership	Study Skills		Visit to Anatomy, Physiology and Biochemistry department in three batches (40mins each)		
					Group 1-2-3		
	Group 3	Group 1	Group 2	Anatomy Group-1 Biochemistry Group-2 Physiology Group-3	Anatomy Group-2 Biochemistry Group-3 Physiology Group-1	Anatomy Group-3 Biochemistry Group-1 Physiology Group-2	
Thursday	08:00- 11:00				11:30-02:30		
	Meet the Mentors				Introduction of co-curricular clubs/committees Lecture Hall	Introduction of co-curricular clubs/committees Lecture Hall	Open Session with students
Friday	08-00-12.00				Visit to Hospital Medical facilities available to students Introduction to Foundation Module		
					12:00-01:00 Jumma Prayer		



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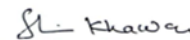
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Detail of Group A, B, C (for visit to clinical and basic science departments)	
Group	Roll #
1	1-33
2	34-66
3	67-100
Venue for Workshops:	
IT/ Library	IT lab (QMC)
Study Skills	Tutorial Room 1 (QMC)
Group Dynamics and Leadership	Tutorial Room 2 (QMC)



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Week 2-Theme: Cellular Basis of Life

Days	8:00- 9:00	9:00 – 9:45	9:45- 10:30	10:30 – 11:15	11:15-11:45	11:45 – 12:30	12:30-1:45	1:45 – 3.00
Monday	Medical Education Workshop F-O-007 + PERLs 1-07 Personal Development Plan + Strategic Planning Dr. Shoaib	Physiology LGIS F-P-001 Structure of Cell Membrane/ membrane protein types & functions Prof. Tanzeela Waqar	Biochemistry LGIS F-B-001+ F-B-002 Structure of a cell + Biochemical Basis of Structure and Function of Cell Dr. Hassan	General Anatomy SGIS F-A-002 Osteology: Bones Classification Dr. Naeem Shehzad	Break	Com. Medicine LGIS F-CM-002 Health Determinants Dr. Rizwan ullah	Physiology LGIS Cellular organelles Dr. Tanzila	Practical Batch A: Anatomy Histology A: Anatomy F- 040+048+ 049+050 Microscopy basics Batch B: Physiology: F-P- 008: Lab Use protocol. Batch C: Biochemistry F- B-015 Lab hazards Batch D: Clinical Skill Lab Hand washing All Demo
Tuesday	SGIS Batch A: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B- 002 Cell Membrane Batch D: Anatomy Practical Anatomy F- 040+048+ 049+050 Microscopy basics All Demo	Physiology LGIS F-P-001+ F-A-042 Cytoskeleton, structure, and function Prof. Tanzeela Waqar	PERL Workshop PERLs1-02 Communication Skills Dr. Shoaib	Behavioural Sciences Hands-On Session F-O-007 Metacognitive Strategies for Learning Prof. Dr. Altaf Qadir		Behavioural Sciences LGIS F-BhS-006 Stress Management Techniques/ ANS response to stress, behavioral Manifestations Prof. Dr. Altaf Qadir	Histology/Pathology LGIS F-A-042 Histological basis of immotile cilia syndrome, cytoplasmic Inclusions Prof. M. Yasooob	Practical Batch B: Anatomy Histology A: Anatomy F- 040+048+ 049+050 Microscopy basics Batch C: Physiology: F-P- 008: Lab Use protocol. Batch D: Biochemistry F- B-015 Lab hazards Batch A: Clinical Skill Lab Hand washing All Demo
Wednesday	SGIS Batch B : Anatomy F-A 002+009 Fractures + Healing + imaging. Batch C: Physiology F-P-001 Cell organelles. Batch D: Biochemistry: : F-B- 002 Cell Membrane Batch A: Anatomy Practical Anatomy F- 040+048+ 049+050 Microscopy basics All Demo	Physiology LGIS F-P-001 + F-A-042 SER, RER, Golgi bodies Prof. Tanzeela Waqar	Biochemistry LGIS F-B-002+F-A-041 Stru. Function of Cell membrane with role of lipids, carbohydrates & Proteins Dr. Gul-e-Raana	General Anatomy SGIS F-A-002 Osteology: Features of long bone + types of epiphyses Dr. Naeem Shehzad		Mentoring Session		Practical Batch C: Anatomy Histology A: Anatomy F- 040+048+ 049+050 Microscopy basics Batch D: Physiology: F-P- 008: Lab Use protocol. Batch A: Biochemistry F- B-015 Lab hazards Batch B: Clinical Skill Lab Hand washing All Demo
Thursday	SGIS Batch C: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch D: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane Batch B: Anatomy Practical Anatomy F- 040+048+ 049+050 Microscopy basics All Demo	Physiology LGIS F-P-001 + F-A-042 Lysosomes, peroxisomes Dr. Shaista	Biochemistry LGIS F-B-002 + F-A-041 Fluid Mosaic Model Dr. Gul-e-Raana	Com. Medicine LGIS F-CM-003 Health Indicators Demos		Pathology LGIS F-Pa-001 Cell Injury Prof. Farooq Aziz	Histology LGIS F-A-042+043 Cell Nucleus+ DNA/RNA Prof. M. Yasooob	Practical Batch D: Anatomy Histology A: Anatomy F- 040+048+ 049+050 Microscopy basics Batch A: Physiology: F-P- 008: Lab Use protocol. Batch B: Biochemistry F- B-015 Lab hazards Batch C: Clinical Skill Lab Hand washing All Demo
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20-11:00	11:00- 11:20	11:20-03:00		
	SGIS Batch D: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane Batch C: Anatomy Practical Anatomy F- 040+048+ 049+050 Microscopy basics All Demo	Physiology LGIS F-P-001 Endocytosis Pinocytosis Dr. Shaista	Biochemistry LGIS F-B-002+ F-A-041 Fluid Mosaic Model Dr. Gul-e-Raana	Pathology LGIS F-Pa-002 + F-A-043 Cell death Prof. Farooq Aziz	Break	Integrated Seminar by Medical Education Department		



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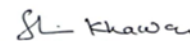
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Week 3 -Theme: Cell Signaling and transport

Days	8:00- 9:00	9:00 – 9:45	9:45- 10:30	10:30 – 11:15	11:15-11:45	11:45 – 12:30	12:30-1:45	1:45 – 3.00	
Monday	Test Physiology All Faculty	Physiology LGIS F-P-001 Transport Mechanisms Classification Dr. Usama	Biochemistry LGIS F-B-003 Cell to Cell Communication Dr. Hassan	Anatomy LGIS F-A-004 Arthrology: Synovial Joints + joint injuries + diseases Dr. Naeem Shahzad	Break	Pharmacology LGIS Orientation F-Ph002 Basic Terminology on Pharmacology Dr. Fauzia	Embryology LGIS F-A-011 Spermatogenesis + abnormal gametes Dr. M. Amin	Practical Batch A: Anatomy Histology Anatomy F-A-051-Epithelia- 1-4 Batch B: Physiology: Physiology F-P- 009: ESR Batch C: Biochemistry F-B- 016 Cell Structure Batch D: Clinical Skill Lab Radial Pulse All Demo	
Tuesday	SGIS Batch A: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B- 002 Cell Membrane Batch D: Anatomy Practical F-A-051-Epithelia- 1-4 All Demo	Physiology LGIS F-P-001 Diffusion Dr. Usama	Biochemistry LGIS F-B-003 Cell to cell communication Dr. Hassan	Embryology/O bgyn LGIS Spermiogenesis Dr Amin		PERL Workshop PERLs1-03 Responsibility towards institutions and profession Dr. Shoaib	Embryology LGIS F-A-012 Oogenesis: Prenatal and Postnatal maturation of oocytes Dr. M. Amin	Practical Batch B: Anatomy Histology Anatomy F-A-051-Epithelia- 1-4 Batch C: Physiology: Physiology F-P- 009: ESR Batch D: Biochemistry F-B- 016 Cell Structure Batch A: Clinical Skill Lab Radial Pulse All Demo	
Wednesday	SGIS Batch B : Anatomy F-A 002+009 Fractures + Healing + imaging. Batch C: Physiology F-P-001 Cell organelles. Batch D: Biochemistry: : F-B- 002 Cell Membrane Batch A: Anatomy Practical F-A-051-Epithelia- 1-4 All Demo	Physiology LGIS F-P-001 Active Transport Dr. Usama	Biochemistry LGIS F-B-003 Cell Signalling pathways Dr. Gul e Raana	Com. Medicine LGIS F-CM-004 Disease Causation Dr. Amber Arshad		Behavioural Sciences LGIS F-BhS-002 Psychological Disorder Prof. Dr. Altaf Qadir	Histology LGIS F-A-044 Epithelium- basement membrane + intracellular junctions+ Biolateral Modification Dr. M. YasooB	Practical Batch C: Anatomy Histology Anatomy F-A-051-Epithelia- 1-4 Batch D: Physiology: Physiology F-P- 009: ESR Batch A: Biochemistry F-B- 016 Cell Structure Batch B: Clinical Skill Lab Radial Pulse All Demo	
Thursday	SGIS Batch C: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch D: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane Batch B: Anatomy Practical F-A-051-Epithelia- 1-4 All Demo	Physiology LGIS F-P-001 Gated Channels/ Na/ATPase Pump Dr. Shaista	Biochemistry LGIS F-B-003 Cell Signaling pathways Dr. Gul e Raana	SDL		Quran Describe Unity of Allah in being Ms. Ulfat	Pathology LGIS Necrosis Dr. Zubaira	Practical Batch D: Anatomy Histology Anatomy F-A-051-Epithelia- 1-4 Batch A: Physiology: Physiology F-P- 009: ESR Batch B: Biochemistry F-B- 016 Cell Structure Batch C: Clinical Skill Lab Radial Pulse All Demo	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20-11:00	11:00-11:40	11:40-12:20	12:20-01:00	01:00-- 1:30	1:30-3:00
	SGIS Batch D: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane Batch C: Anatomy Practical F-A-051-Epithelia- 1-4 All Demo	Physiology LGIS F-P-002 Blood: Functions &Composition Prof. Tanzeela Waqar	Biochemistry LGIS F-B-003 Cell to cell adhesions Dr. Hassan	Pathology LGIS F-Pa-001 Apoptosis + clinicopathological Terms Dr. Zubairia	Break	Anatomy Dissection F-A-004 Arthrology: Joint classification Dr. M. Amin	Physiology LGIS Gated Chaneels 2 Dr. Shaista Husain	Jumm a Prayer	Self-Directed Learning



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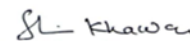
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Week 4 Theme: Basis of proteins + nucleotides

Days	8:00- 9:00	9:00 – 9:45	9:45- 10:30	10:30 – 11:15	11:15-11:45	11:45 – 12:30	12:30-1:45	1:45 – 3.00	
Monday	Test Anatomy All Faculty	Physiology LGIS F-P-002 Plasma Protein: Types & Functions Dr. Shaista	Biochemistry LGIS F-B-004 Subcellular organelles – Biochemical markers & Imp. Dr. Hassan	Anatomy LGIS F-A-006 Myology Dr. Naeem Shahzad	Break	ISLAMIYAT Understand the basic principles of Islam. Ms. Ulfat	PERL Workshop PERLs1-04 Teamwork Dr. Shoaib	Practical Batch A: Anatomy Histology F-A-051 Epithelia- 5-8 Batch B: Physiology: F-P- 009: Packed Cell Volume Batch C: Biochemistry F-B-017 Cell Organelles Batch D: Clinical Skill Lab Respiratory Rate measurement All Demo	
Tuesday	SGIS Batch A: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B-002 Cell Membrane Batch D: Anatomy Practical F-A-051 Epithelia- 5-8 All Demo	Physiology LGIS F-P-002 Edema: Pathophysiology Dr. Shaista	Biochemistry LGIS F-B-005 Chemistry of purine & pyrimidine Dr. Gul e Raana	Embryology/O bgyn LGIS Gamete abnormalities Dr. Amin		Embryology/O bgyn LGIS F-A-015 Female reproductive Cycle Dr. Naeem Shahzad	Embryology LGIS F-A-016 Transportation of gametes Dr. M. Amin	Practical Batch B: Anatomy Histology F-A-051 Epithelia- 5-8 Batch C: Physiology: F-P- 009: Packed Cell Volume Batch D: Biochemistry F-B-017 Cell Organelles Batch A: Clinical Skill Lab Respiratory Rate measurement All Demo	
Wednesday	SGIS Batch B : Anatomy F-A 002+009 Fractures + Healing + imaging. Batch C: Physiology F-P-001 Cell organelles. Batch D: Biochemistry: : F-B-002 Cell Membrane Batch A: Anatomy Practical F-A-051 Epithelia- 5-8 All Demo	Physiology LGIS F-P-002 RBCs Characteristics + Bone Marrow types Dr. Usama	Biochemistry LGIS F-B-005 Linkage of purine & pyrimidine link with NA Synthesis Dr. Gul e Raana	Pak Study Describe brief the salient features of the Pakistan movement (1)		Com. Medicine LGIS F-CM-005 Disease Prevention Dr. M. Irfan	Histology LGIS F-A-045 Connective Tissue- Constituents + Classification Dr. M. Yasoob	Practical Batch C: Anatomy Histology F-A-051 Epithelia- 5-8 Batch D: Physiology: F-P- 009: Packed Cell Volume Batch A: Biochemistry F-B-017 Cell Organelles Batch B: Clinical Skill Lab Respiratory Rate measurement All Demo	
Thursday	SGIS Batch C: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch D: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane Batch B: Anatomy Practical F-A-051 Epithelia- 5-8 All Demo	Physiology LGIS F-P-002 Erythropoiesis stages + factors Prof. Tanzeela Waqa	Biochemistry LGIS F-B-005 Purine & pyrimidine metabolism Dr. Gul e Raana	Com. Medicine LGIS F-CM-005 Disease Prevention Dr. Sadia Shahzad		Quran Describe Unity of Allah in attributes Ms. Ulfat	Pathology LGIS Intracellular equitation Dr. Gazala	Practical Batch D: Anatomy Histology F-A-051 Epithelia- 5-8 Batch A: Physiology: F-P- 009: Packed Cell Volume Batch B: Biochemistry F-B-017 Cell Organelles Batch C: Clinical Skill Lab Respiratory Rate measurement All Demo	
Friday	8:00- 9:00 SGIS Batch D: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane Batch C: Anatomy Practical F-A-051 Epithelia- 5-8 All Demo	9:00-9:40 Physiology LGIS F-P-002 Erythropoietin Prof. Tanzeela Waqa	9:40- 10:20 Biochemistry LGIS F-B-006 DNA Organization Dr. Hassan	10:20-11:00 Pathology LGIS F-Pa-003 Pathological calcifications Dr. Gazala	11:00-11:40 Break	11:40-12:20 Behavioural Sciences LGIS F-BHS-003 Psychology and Disease Prof. Dr. Altaf Qadir	12:20-01:00 Anatomy LGIS F-A-008 Neurology: Structure of neuron + classification Dr. Naeem Shahzad	01:00-- 1:30 Jumma Prayer	1:30-2:30 Self-Directed Learning



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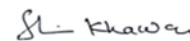
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Week 5 Theme: Embryo Development

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Monday	Test Biochemistry All Faculty	Physiology LGIS F-P-002 B12 and folic acid in red cell maturation Prof. Tanzeela Waqar	Biochemistry LGIS F-B-006 Structural forms of DNA Dr. Hassan	Anatomy- Movement and synovial joints Dr. Neam	Break	Embryology LGIS F-A-017 Gamete Transport Prof. M. Amin	Histology CT – Functions Dr. Yaqub	Practical Batch A: Anatomy Histology F-A-052 Secretory glands Batch B: Physiology: F-P-010: Blood Group Determination Batch C: Biochemistry F-B-018 Cell Equipment Batch D: Clinical Skill Lab Blood Pressure All Demo	
Tuesday	SGIS Batch A: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B-002 Cell Membrane Batch D: Anatomy Practical F-A-052 Secretory glands All Demo	Physiology LGIS F-P-004 Hemoglobin in different ages, Normal indices, Enlist abnormal Hb Dr. Shaista	Biochemistry LGIS F-B-007 RNA Structure and Types Dr. Hassan	Pharmacology LGIS F-Ph002 Pharmacokinetics Dr. Waleed		Embryology LGIS F-A-017 Capacitation and Acrosome Reaction Prof. M. Amin	Com. Medicine LGIS Calculate morbidity and mortality indicators Dr. Irfan	Practical Batch B: Anatomy Histology F-A-052 Secretory glands Batch C: Physiology: F-P-010: Blood Group Determination Batch D: Biochemistry F-B-018 Cell Equipment Batch A: Clinical Skill Lab Blood Pressure All Demo	
Wednesday	SGIS Batch B : Anatomy F-A 002+009 Fractures + Healing + imaging. Batch C: Physiology F-P-001 Cell organelles. Batch D: Biochemistry: F-B-002 Cell Membrane Batch A: Anatomy Practical F-A-052 Secretory glands All Demo	Physiology LGIS F-P-004 Role of iron in Hb formation Dr. Shaista	Biochemistry LGIS F-B-007 RNA Types: Structure & Function Dr. Hassan	Histology LGIS F-A-045 Connective Tissue- Ground Substance + Glycosaminoglycans + Fibers – Define fibrosis Dr. M. Amin		Embryology LGIS Fertilization IVF and infertility Dr. Amin	Pak Study Describe brief the salient features of the Pakistan movement (2)	Practical Batch C: Anatomy Histology F-A-052 Secretory glands Batch D: Physiology: F-P-010: Blood Group Determination Batch A: Biochemistry F-B-018 Cell Equipment Batch B: Clinical Skill Lab Blood Pressure All Demo	
Thursday	SGIS Batch C: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch D: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane Batch B: Anatomy Practical F-A-052 Secretory glands All Demo	Physiology LGIS F-P-005 WBC types- Neutrophils: characteristics & Functions Prof. Tanzeela Waqar	Biochemistry LGIS F-B-008 Nucleotides- Nomenclature & Structure Dr. Gul e Raana	PERL Workshop P ERLs1-04 Digital Identity and Footprint Dr. Sadaf Sajid		Embryology LGIS Cleavage and blastocyst formation Dr. Naem	Islamyat Explain the concept of the Islamic state Ms. Ulfat	Practical Batch D: Anatomy Histology F-A-052 Secretory glands Batch A: Physiology: F-P-010: Blood Group Determination Batch B: Biochemistry F-B-018 Cell Equipment Batch C: Clinical Skill Lab Blood Pressure All Demo	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20-11:00	11:00-11:40	11:40-12:20	12:20-01:00	01:00-- 1:30	1:30-2:30
	SGIS Batch D: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane Batch C: Anatomy Practical F-A-052 Secretory glands All Demo	Physiology LGIS F-P-005 Defense process by neutrophils+ Leukocytosis + Leukopenia Dr. Usama	Biochemistry LGIS F-B-008 Nucleotides – Biomedical Importance Dr. Hassan	Pathology LGIS F-Pa-002 Sterilization and disinfection Dr. Ashraf	Break	Behavioural Sciences LGIS F-BhS-004 Behavioural factors and Pharmacologic al Treatment Prof. Dr. Altaf Qadir	Embryology LGIS F-A-020 Compaction + morula formation- Basis of abortion(villi) Dr. M. Amin	Jumma Prayer	Self-Directed Learning



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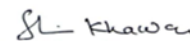
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Week 6 Theme: Implantation and defects

	8:00- 9:00	9:00 – 9:45	9:45- 10:30	10:30 – 11:15	11:15- 11:45	11:45 – 12:30	12:30-1:45	1:45 – 3.00	
Monday	Test Anatomy All Faculty	Physiology LGIS F-P-005 Defence process by macrophages Dr. Usama	Biochemistry LGIS F-B-009 Chromosome Dr. Hassan	Ageing LGIS Theories of Aging Dr. Hassan	Break	Histology LGIS F-A-045 Role of macrophages in innate immunity- Mast cells Dr. Naeem	Embryology LGIS F-A-021 Week 2: Amniotic cavity, embryonic disc + umbilical vessels- Chorionic sac Dr. M. Amin	Practical Batch A: Anatomy Histology F-A- 053 Connective Tissue Batch B: Physiology: F-P- 011: TLC/DLC Interpretation Batch C: Biochemistry F-B-019 Chromatography Batch D: Clinical Skill Lab Donning and Doffing All Demo	
Tuesday	SGIS Batch A: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B- 002 Cell Membrane Batch D: Anatomy Practical -A- 053 Connective Tissue All Demo	Physiology LGIS F-P-005 Lines of defense: Role of neutrophils & macrophages Dr. Usama	Biochemistry LGIS F-B-010 Enzymes Classification + Mechanism of Action Dr. Gul e Raana	Com. Medicine LGIS Disability indicators Dr. Irfan		Anatomy LGIS F-A-022 Uteroplacental circulation Dr. Naeem	Embryology LGIS F-A-023 Primitive streak + gastrulation- sacroccygeal teratoma Dr. M. Amin	Practical Batch B: Anatomy Histology F-A- 053 Connective Tissue Batch C: Physiology: F-P- 011: TLC/DLC Interpretation Batch D: Biochemistry F-B-019 Chromatography Batch A: Clinical Skill Lab Donning and Doffing All Demo	
Wednesday	SGIS Batch B : Anatomy F-A 002+009 Fractures + Healing + imaging. Batch C: Physiology F-P-001 Cell organelles. Batch D: Biochemistry: : F-B- 002 Cell Membrane Batch A: Anatomy Practical -A- 053 Connective Tissue All Demo	Physiology LGIS F-P-005 Reticuloendothelial System Prof. Shireen	Biochemistry LGIS F-B-010 Enzymes with reference to other factors Dr. Gul e Raana	Behavioral Sciences LGIS		Anatomy/Physiology/ Biochemistry/Obgyn F-A-021 Case Based Learning Abnormal / Extruterine implantation- Molar- Ectopic Dr. M. Amin	Embryology LGIS Ectopic Pregnancy Dr. Amin	Practical Batch C: Anatomy Histology F-A- 053 Connective Tissue Batch D: Physiology: F-P- 011: TLC/DLC Interpretation Batch A: Biochemistry F-B-019 Chromatography Batch B: Clinical Skill Lab Donning and Doffing All Demo	
Thursday	SGIS Batch C: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch D: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane Batch B: Anatomy Practical -A- 053 Connective Tissue All Demo	Physiology LGIS F-P-005 Basophils & Eosinophils Dr. Shaista	Biochemistry LGIS F-B-010 Effect of factors on enzyme activity Dr. Gul e Raana	Pharmacology LGIS Pharmacodynamics Dr. Meneza		Mentoring Session		Practical Batch D: Anatomy Histology F-A- 053 Connective Tissue Batch A: Physiology: F-P- 011: TLC/DLC Interpretation Batch B: Biochemistry F-B-019 Chromatography Batch C: Clinical Skill Lab Donning and Doffing All Demo	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20-11:00	11:00- 11:40	11:40-12:20	12:20-01:00	01:00-- 1:30	1:30-2:30
	SGIS Batch D: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane Batch C: Anatomy Practical -A- 053 Connective Tissue All Demo	Physiology LGIS F-P-006 Blood Groups Classification + Landsteiner Law Dr. Shaista	Biochemistry LGIS F-B-010 Regulation and inhibitors of enzyme activity Dr. Gul e Raana	Pathology LGIS F-Pa-002 Microbes Dr. Ambreen Nawaz	Break	Embryology / Paediatrics LGIS F-A-026 Mesodermal Derivatives + somite formation + Formation of Intra- embryonic coelom Dr. M. Amin		Jumma Prayer	Self-Directed Learning



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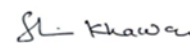
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Week 7 Theme: Fetal period

	8:00- 9:00	9:00 – 9:45	9:45- 10:30	10:30 – 11:15	11:15-11:45	11:45 – 12:30	12:30-1:45	1:45 – 3.00	
Monday	Test Physiology All Faculty	Physiology LGIS F-P-006 Basis of ABO Blood group + Basis of Rh Blood group Dr. Usma	Biochemistry LGIS Michelis Menten Equ Dr. Gul e Ranna	Physiology LGIS ABO incompatibility Dr. Usama	Break	Histology LGIS F-A-045 Adipose Tissue Lipid Storage + mobilization from /in adipocytes Dr. M. Yasoob	Anatomy/Obgy/Pead LGIS F-A-029 + 030+ 031 Derivatives of ecto/endo/mesoderm + Regulation of embryonic development+2 nd Month Dr. Naeem	Practical Batch A: Anatomy Histology Re A-047: Embryonic/Fetal identif+Placenta+ USG report + Dates. Batch B: Physiology: F- P-011: WBCs - Slide Batch C: Biochemistry F-B-019 Solutions Batch D: Clinical Skill Lab SDL All Demo	
Tuesday	SGIS Batch A: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B- 002 Cell Membrane Batch D: Anatomy Practical Re A-047: Embryonic/Fetal identif+Placenta+ USG report + Dates. All Demo	Embryology /Obgyn LGIS F-A-028 Cephalocaudal folding/lateral folding/folding of embryo Prof. M. Amin	Physiology LGIS Rs. Incompatibility Dr. Usama	Biochemistry LGIS Enzyme Inhibitors Dr. Gul e Raana		Com. Medicine LGIS Multi factorial causation Dr. Amber	Embryology LGIS F-A-034 Placenta, Placental membrane, circulation+ Hemolytic disease Dr. M. Amin	Practical Batch B: Anatomy Histology Re A-047: Embryonic/Fetal identif+Placenta+ USG report + Dates. Batch C: Physiology: F- P-011: WBCs - Slide Batch D: Biochemistry F-B-019 Solutions Batch A: Clinical Skill Lab SDL All Demo	
Wednesday	SGIS Batch B : Anatomy F-A 002+009 Fractures + Healing + imaging. Batch C: Physiology F-P-001 Cell organelles. Batch D: Biochemistry: : F-B- 002 Cell Membrane Batch A: Anatomy Practical Re A-047: Embryonic/Fetal identif+Placenta+ USG report + Dates. All Demo	Physiology LGIS F-P-007 Autonomic Nervous System – Components + Physiological anatomy: SN and PNS Prof. Tanzeela Waqar	Pathology LGIS Microbes Dr. Ambreen	Physiology LGIS Sympathetic Nervous System Dr. Tanzeela		Pharmacology LGIS Pharmacodynamics Dr. Meneza	Embryology/Obgyn LGIS F-A-032+033 Embryonic Period/fetal growth Dr. M. Amin	Practical Batch C: Anatomy Histology Re A-047: Embryonic/Fetal identif+Placenta+ USG report + Dates. Batch D: Physiology: F- P-011: WBCs - Slide Batch A: Biochemistry F-B-019 Solutions Batch B: Clinical Skill Lab SDL All Demo	
Thursday	SGIS Batch C: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch D: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane Batch B: Anatomy Practical Re A-047: Embryonic/Fetal identif+Placenta+ USG report + Dates. All Demo	Expository Writing To write expository essays using planning, prewriting, organizing, drafting, revising, editing, and proofreading strategies.	IT Word, Google Docs), internet search strategies, and using online libraries (e.g., PubMed, Google Scholar).	Quran Describe concept of Shirk (1) Ms. Ulfat		Anatomy LGIS F-A-008 Neurology: Neuron structure and classification Components of CNS and PNS Dr. Naeem	Embryology/Obgyn LGIS F-A-035+036+037 Amniotic fluid+ amniocentesis+ AF abnormalities Multiple pregnancies and Preterm Birth Dr. M. Amin	Practical Batch D: Anatomy Histology Re A-047: Embryonic/Fetal identif+Placenta+ USG report + Dates. Batch A: Physiology: F- P-011: WBCs - Slide Batch B: Biochemistry F-B-019 Solutions Batch C: Clinical Skill Lab SDL All Demo	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20-11:00	11:00-11:40	11:40-12:20	12:20-01:00	01:00-- 1:30	1:30-2:30
	SGIS Batch D: Anatomy F-A- 002+009 Fractures + Healing + imaging. Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane Batch C: Anatomy Practical Re A-047: Embryonic/Fetal identif+Placenta+ USG report +	Biochemistry LGIS F-B-013 Plasma Proteins Dr. Hasan	Biochemistry LGIS F-B-014 Immunoglobulins + Interpret Multiple Myeloma Dr. Faheem	Pathology LGIS Bacterial Cell Vs viral Replication Dr. Sheama	Break	Embryology LGIS F-A-039 Teratology, genomic imprinting, genetic mutations, genetic factors, male-mediated defects Dr. M. Amin		Jumma Prayer	Self-Directed Learning



Dr. Syed Hasan Shoaib
Director Medical Education
Queens Medical College



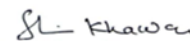
Prof. Shireen Khawar
Vice Principal
Queens Medical College

Queens Medical College, Kasur
Timetable 1st Year MBBS (Session-2024-25)
 Week 8 Fetal period

Days	8:00- 9:00	9:00 – 9:45	9:45- 10:30	10:30 – 11:15		11:15-11:45	11:45 – 12:30	12:30-1:45	1:45 – 3.00
Monday	Test Anatomy All Faculty	Biochemistry LGIS F-B-011 Explain + Interpret single gene defect i.e. emphysema Dr. Hassan	Embryology /Cardiology LGIS F-A-027 Early development of CVS Prof. M. Amin	Histology Fibroblast and plasma cells Dr. Yaqub		Break	Physiology LGIS Para synthetic Nervous system Dr. Shaista	PERL LGIS Test Demo	Practical Batch A: Anatomy Histology Batch B: Pathology: Batch C: Biochemistry Batch D: Clinical Skill Lab SDL All Demo
Tuesday	SGIS Batch A: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B-002 Cell Membrane Batch D: Anatomy Practical All Demo	Biochemistry LGIS F-B-001 Aminoacids classification, importance, properties Dr. Faheem	PERL LGIS F- PER L-006 Scientific Method Prof. Sadia Shahzad	Histology LGIS Loose and dense connective tissue Dr. Neam			Pathology LGIS Growth curve of bacteria Dr. Iqbal	Physiology LGIS Para synthetic Nervous system Dr. Shaista	Practical Batch B: Anatomy Histology Batch C: Pathology: Batch D: Biochemistry Batch A: Clinical Skill Lab SDL All Demo
Wednesday	SGIS Batch B : Anatomy F-A 002+009 Fractures + Healing + imaging. Batch C: Physiology F-P-001 Cell organelles. Batch D: Biochemistry: : F-B-002 Cell Membrane Batch A: Anatomy Practical All Demo	Biochemistry LGIS F-B -012 Proteins classification, structural levels with role of chaperons Dr. Faheem	Embryology/Obgyn n LGIS F-A-035 Umbilical cord, abnormalities, absent cord/ Umbilical Vesicle + Physiological Umbilical Hernia Prof. M. Amin	Physiology LGIS Abnormality of autoimmune System Dr. Usama			Embryology/Obgyn Teratogenous Dr. Amin	Pharmacology LGIS Autonomic Systme Dr. Muneeza	Practical Batch C: Anatomy Histology Batch D: Pathology: Batch A: Biochemistry Batch B: Clinical Skill Lab SDL All Demo
Thursday	SGIS Batch C: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch D: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane Batch B: Anatomy Practical All Demo	Pathology LGIS Determinants of bacterial pathogenies Dr. Iqbal	Physiology LGIS Types of Receptors’ Dr. Tanzeela	SDL			Physiology LGIS F-P-007 Types of receptors + functions Dr. Shaista	Biochemistry LGIS F-B-012 Proteins classification, structural levels Dr. Faheem	Practical Batch D: Anatomy Histology Batch A: Pathology: Batch B: Biochemistry Batch C: Clinical Skill Lab SDL All Demo
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20-11:00	11:00-11:40	11:40-12:20	12:20-01:00	01:00-- 1:30	1:30-2:30
	SGIS Batch D: Anatomy F-A-002+009 Fractures + Healing + imaging. Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane Batch C: Anatomy Practical All Demo	Embryology/Obgyn Practical F-A-032+033+047 Abnormal fetal growth, fertilization, EDD calculations Prof. M. Amin	Test Biochemistry	Expository Writing Introduction to citation management tools (e.g., Zotero, Mendeley) for referencing sources in essays.	Quran Describe concept of Shirk (2) Ms. Ulfat	Break	Test Pharmacology, Pathology. Community Medicine, Behavioral Sciences All Faculty	Jumma Prayer	Self- Directed Learning



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Queens Medical College, Kasur
Timetable 1st Year MBBS (Session-2024-25)

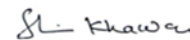
Date Sheet 1st Year MBBS (Session-2024-25) Foundation Module Exam

Monday	8:00- 9:15	9:15 - 10:00	10:00- 10:45	10:45- 11:30	11:30- 12:00	12:00-12:45	12:45-13:30	1:30 – 2:30
	Anatomy LGIS	Anatomy LGIS	Biochemistry LGIS	Biochemistry LGIS	-	Physiology LGIS	Physiology LGIS	CSF
Tuesday	Theory Paper 9:00 am - 12:00 pm Anatomy 25 MCQs and 5 SEQs							
Wednesday	Theory Paper 9:00 am - 12:00 pm Physiology 25 MCQs and 5 SEQs							
Thursday	Biochemistry 9:00 am - 12:00 pm Theory Paper Biochemistry 25 MCQs and 5 SEQs							
Friday	Theory Paper 9:00 am - 12:00 pm 40 MCQs							
	Pharmacology	Pathology	Community Medicine		Behavioral Sciences			

- Practical Exam Shall be taken in batches during Practical times in relevant departments (-----)
- Viva Shall be taken in SGIS Sessions in relevant departments (-----)



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