

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

Block-1
Module-2 Hematopoietic & Lymphatic

(Theme: Red Cell)

Week 1

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	12:30-1:15	1:15 – 3.00	
Monday	OSPE (Combined) 9 am to 12 pm Venue Batch A: Anatomy Laboratory Batch B: Physiology Laboratory Batch C: Biochemistry Laboratory								
Tuesday	8:00 – 10: 00 AM		10: 00 – 12: 00 PM		12: 00 – 2: 00 PM				
	OSVE Batch A: Anatomy OSVE- Foundation Module Batch B: Physiology OSVE- Foundation Module Batch C: Biochemistry OSVE- Foundation Module		OSVE Batch C: Anatomy OSVE- Foundation Module Batch A: Physiology OSVE- Foundation Module Batch B: Biochemistry OSVE- Foundation Module		OSVE Batch B: Anatomy OSVE- Foundation Module Batch C: Physiology OSVE- Foundation Module Batch A: Biochemistry OSVE- Foundation Module				
Wednesday	Practical Batch A: Anatomy Histology Batch B: Physiology: Platelet count Batch C: Biochemistry. AST& ALT Estimation Batch D: Clinical Skill Lab General physical examination (Nail examination+ skin color changes) All Demo	Anatomy Dissection HL-A-001 Components of Hematopoietic and Lymphoid Tissue A:Dr.Mohsin B:Dr.Haris C:Dr. Saddam	Physiology LGIS HL-P-001 Anemias-define, classify, morphology+ cause Effect of anemia of Body Dr. Tanzeela	Biochemistry LGIS HL-B-001 Hemoglobin synthesis Oxygen dissociation curve Dr. Hassan	Break	Biochemistry LGIS HL-B-001 Carbon monoxide (CO) toxicity Dr. Anam	Quran Oneness of Allah (SWT) (Tawheed) Impact of Tawheed in human life	Practical Batch C: Anatomy Histology Batch D: Physiology: Platelet count Batch A: Biochemistry: AST& ALT Batch B: Clinical Skill Lab General physical examination (Nail examination+ skin color changes) All Demo	
Thursday	Practical Batch B: Anatomy Histology Batch B: Physiology: Platelet count Batch C: Biochemistry. AST& ALT Batch A: Clinical Skill Lab General physical examination (Nail examination+ skin color changes) All Demo	Com. Medicine LGIS HL-CM-001 Iron Def.Anemia-nutritional and Psychological effects Prof. Sadia	Embryology LGIS HL-A-002 Intrauterine development of Spleen Dr. M. Amin	Biochemistry LGIS HL-B-001 2,3 BPG in fetal circulation Dr. Anam	Biochemistry LGIS HL-B-002 Hemoglobinopathies + biochemical and genetic basis ref to diseases into with Pathology Dr. Iqbal Javaid	Physiology LGIS HL-P-002 Polycythemias-Def + Types - Effect of polycythemia of Body Dr. Shaista	Pathology LGIS HL-Pa- 001 & 002 Anemia- classify+ MCV/MCHC Interpret Anemia via peripheral blood smear + BM Dr. Iqbal Javaid	Practical Batch C: Anatomy Histology Batch D: Physiology: Platelet count Batch A: Biochemistry: AST& ALT Batch B: Clinical Skill Lab General physical examination (Nail examination+ skin color changes) 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
	PBL Session	SDL	PERL Identify various components of a given research manuscript using the IMRAD structure	Pak-Study Explain the basis for the creation of Pakistan	Break	Islamiyat Explain the Quran as a guide for modern society and scientific development	Quran Oneness of Allah (SWT) (Tawheed) Impact of Tawheed in human life	Jumm a Prayer	Self-Directed Learning

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(Theme: Platelet)

Week 2

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	12:30-1:15	1:15 – 3:00	
Monday	Test Physiology All Faculty	Pharmacology LGIS HL-Ph-001 Oral Iron preparations Pharmacokinetics, adverse effects + uses Dr. Fozia	Biochemistry LGIS HL-B-003 Iron Metabolism- Role of pyridoxine & vitamin C in microcytic anemia into with medicine Dr. Hasan	Physiology LGIS HL-P-003 Hemostasis- definition + mechanisms Dr.Usama	Break	Islamiyat Explain the Quran as a guide for modern society and scientific development	Pak-Study Explain the basis for the creation of Pakistan	Practical Batch A: Anatomy Histology HL-A- 003 Spleen & thymus Batch B: Physiology: HL- P-013: CBC interpretation Batch C: Biochemistry: ALP estimation Batch D: Clinical Skill Lab Venipuncture and blood collection All Demo	
Tuesday	SGIS Batch A: Anatomy - HL-A- 001: Portal Vein Formation Batch B: Physiology HL-P- 005 Clotting pathways Batch C: Biochemistry: F-B-004: Hyperbilirubinemias Batch D: PERLs: Leadership Discuss the role of non-verbal communication, including body language, facial expressions, and gestures, in effectively conveying messages and building rapport in healthcare settings All Demo	PERL PERLs Non verbal communication	Biochemistry LGIS HL-B-004 Heme degradation Dr. Hassan	Physiology LGIS HL-P-004 Platelets-Chara & Functions + platelet plug formation Dr. Tanzeela		Pathology LGIS HL-Pa-001 Anemia: Causes/Invest for (iron def + megaloblastic) Dr. Iqbal Javaid	Behavioural Sciences LGIS HL- BhS-002 Psychosocial aspects of hematopoietic disorders	Practical Batch A: Anatomy Histology HL-A- 003 Spleen & thymus Batch B: Physiology: HL- P-013: CBC interpretation Batch C: Biochemistry: ALP estimation Batch D: Clinical Skill Lab Venipuncture and blood collection All Demo	
Wednesday	SGIS Batch B Anatomy HL-A- 001: Portal Vein Formation Batch C: Physiology HL-P- 005 Clotting pathways Batch D: Biochemistry: F-B-004: Hyperbilirubinemias Batch:A PERLs: Leadership Discuss the role of non-verbal communication, including body language, facial expressions, and gestures, in effectively conveying messages and building rapport in healthcare settings All Demo	SDL	Biochemistry LGIS HL-B-004 Formation of Bile Pigments, types and Transport Dr. Hassan	Aging Derma/ Biochemistry LGIS HL-Ag-001 Platelet-rich Plasma treatment in old age Dr. Faheem/ Dr. Amna Saeed		Pathology LGIS HL-Pa-001 Hematopoietic Growth factors Dr. Iqbal Javaid	Physiology LGIS F-P-005 Clotting factors inc, vitamin K dependent + Clotting pathways Dr. Shaista	Practical Batch A: Anatomy Histology HL-A- 003 Spleen & thymus Batch B: Physiology: HL- P-013: CBC interpretation Batch C: Biochemistry: ALP estimation Batch D: Clinical Skill Lab Venipuncture and blood collection All Demo	
Thursday	SGIS Batch C: Anatomy HL-A- 001: Portal Vein Formation Batch A: Physiology HL-P- 005 Clotting pathways Batch B Biochemistry: : F-B- 004: Hyperbilirubinemias Batch:B PERLs: Leadership Discuss the role of non-verbal communication, including body language, facial expressions, and gestures, in effectively conveying messages and building rapport in healthcare settings All Demo	Aging Derma/ Biochemistry LGIS HL-Ag-001 Glutathione in skin whitening	Biochemistry LGIS HL-B-004 Fate of Bilirubin Dr. Hassan	Physiology LGIS HL-P-005 Clotting factors _ fibrin formation Role of Ca Ions in Clothing Pathways Dr. usama		Histology LGIS HL-A-002 Intrauterine development of Spleen+ Thymus Dr. Naem Shahzad	Pharmacology LGIS HL-Ph-001 Intravenous Iron preparations Pharmacokinetics, adverse effects + uses Dr. Waleed Arshad	Practical Batch A: Anatomy Histology HL-A- 003 Spleen & thymus Batch B: Physiology: HL- P-013: CBC interpretation Batch C: Biochemistry: ALP estimation Batch D: Clinical Skill Lab Venipuncture and blood collection 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 HL-A- 001: Portal Vein Formation Batch A: Physiology HL-P- 005 Clotting pathways Batch B Biochemistry: : F-B-004: Hyperbilirubinemias Batch:C PERLs: Leadership Discuss the role of non-verbal communication, including body language, facial expressions, and gestures, in effectively conveying messages and building rapport in healthcare settings All Demo	Histology LGIS HL-A-002 Intrauterine development of Lymph nodes. Tonsils Dr. Naem Shahzad	Quran Prophethood (Risalat) i. Explain Significance of Risalat	Biochemistry LGIS HL-B-005 Hyperbilirubinemias Genetic basis of Jaundice Dr. Gule- Rana	Break	Pathology LGIS HL-Pa-003 WBC disorders + causes of reactive Leukocytosis Dr. Ahmad Latif	Physiology LGIS HL-P-006 Thrombocytopenia- PT, INR, and Clinical Sig Dr. Tanzeela	Jumma Prayer	Self-Directed Learning

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(Theme. White Cell)

Week 3

	8:00- 9:00	9:00 – 9:45	9:45- 10:30	10:30 – 11:15	11:15-11:45	11:45 – 12:30	12:30-1:15	1:15 – 3.00	
Monday	Test Biochemistry All Faculty	SDL	Biochemistry LGIS HL-B-006 Plasma Proteins Dr. Faheem	Physiology LGIS HL-P-007 Immunity overview- Cell-Mediated Immunity Dr. Shaista	Break	Quran Prophethood (Risalat) i. Explain Significance of Risalat	Com. Medicine LGIS HL-CM-003 Genetic Counselling of parents- in Relation of Autosomal recessive+ X- Linked Dr. Rizwanullah	Practical Batch A: Anatomy Histology HL- A-003 Lymph node, Tonsil, MALT Batch B: Physiology: HL- P-013: Bleeding/Clotting Ti Batch C: Biochemistry HL- B-009 Bilirubin estimation Batch D: Clinical Skill Lab Pallor All Demo	
Tuesday	SGIS Batch A: Anatomy - HLA-A-001: Thymus+ Age related changes Batch B: Physiology HL-P-009 Anaphylaxis, urticaria, Hay fever Batch C: Biochemistry: HL B-007: Multiple myeloma Batch D: Behavioural Sciences HL-BhS-001 Psychological Counseling All Demo	Pathology LGIS HL-Pa-001 Bleeding disorder classification + 1st line investigations Dr. Ahmad Latif	Biochemistry LGIS HL-B-007 Immunoglobulins- structure + Biochemical role Dr. Gule-Rana	Biochemistry LGIS HL-B-007 B cells – production, structure and Functions Dr. Anam		Physiology LGIS HL-P-007 MOA Antibodies+ role of memory cells Dr. Usama	Physiology LGIS HL-P-007 Immunoglobulins Dr. Shaista	Practical Batch B: Anatomy Histology HL-A-003 Lymph node, Tonsil, MALT Batch C: Physiology: HL- P-013: Bleeding/Clotting Ti Batch D: Biochemistry HL- B-009 Bilirubin estimation Batch A: Clinical Skill Lab Pallor All Demo	
Wednesday	SGIS Batch B Anatomy HLA-A-001: Thymus+ Age related changes Batch C: Physiology HL-P-009 Anaphylaxis, urticaria, Hay fever Batch D: Biochemistry HL-B-007: Multiple myeloma Batch A: Behavioural Sciences HL-BhS-001 Psychological Counseling All Demo	Biochemistry LGIS HL-B-007 Plasma cells – production, structure and functions Dr. Gule Rana	Physiology LGIS Complement System Dr. Tanzeela	Biochemistry LGIS HL-B-007 Antibodies- production, structure and functions Dr. Anam		Physiology LGIS HL-P-008 Immune tolerance Dr. Tanzeela	SDL	Practical Batch C: Anatomy Histology HL-A-003 Lymph node, Tonsil, MALT Batch D: Physiology: HL- P-013: Bleeding/Clotting Ti Batch A: Biochemistry HL- B-009 Bilirubin estimation Batch B: Clinical Skill Lab Pallor All Demo	
Thursday	SGIS Batch C: Anatomy HLA-A-001: Thymus+ Age related changes Batch D: Physiology HL-P-009 Anaphylaxis, urticaria, Hay fever Batch A Biochemistry: HL-B-007: Multiple myeloma Batch B: Behavioural Sciences HL-BhS-001 Psychological Counseling All Demo	Anatomy LGIS HL-A-001-003 Clinical Aspects Prof. Yasooob	Biochemistry LGIS HL-B-007 Cytokines Dr. Faheem	Biochemistry LGIS HL-B-008 Single gene defect pedigree- Autosomal Recessive Dr. Anam		Physiology LGIS HL-P-008 Allergic Reactions- (delayed) Dr. Shaista	Physiology LGIS HL-P-008 Allergic Reactions- (atopic) Peads/ Dr. Umair	Practical Batch D: Anatomy Histology HL-A- 003 Lymph node, Tonsil, MALT Batch A: Physiology: HL- P-013: Bleeding/Clotting Ti Batch B: Biochemistry HL- B-009 Bilirubin estimation Batch C: Clinical Skill Lab Pallor 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 HLA-A-001: Thymus+ Age related changes Batch A: Physiology HL-P-009 Anaphylaxis, urticaria, Hay fever Batch B Biochemistry: HL-B-007: Multiple myeloma Batch C: Behavioural Sciences HL-BhS-001 Psychological Counseling All Demo	Biochemistry LGIS HL-B-008 Single gene defect pedigree- X-linked Dr. Anam	Biochemistry LGIS HL-B-001-008 Revision Class Dr. Hassan	PBL Session	Break	Physiology LGIS HL-P-011 Tissue Transplantation+ Rejection Nephrology/ Dr. Hina Akbar	Physiology LGIS HL-P-010 Blood Transfusion Reactions Medicine/ Dr. Arif Gulzar	Jumma Prayer	Self-Directed Learning