Queens Medical College, Kasur

Timetable 2nd Year MBBS (Session-2024-25)

Week 1

	8:00- 9:15	9:15 - 10:00	10:00- 10:45	10:45-11:15	11:15- 12:00	12:00-12:45	12:45-1:45	1:45 – 2:30
Monday	Anatomy Dissection **R-A-001** Gross Features and facial coverings of kidneys		Embryology LGIS **R-A-008** Development of intermediate mesoderm and derivatives	**B**	Physiology LGIS **R-P-001** Body Fluid Compartment	Biochemistry LGIS **R-B-001** Protein Digestion, absorption, reabsorption and related disorders	**Practical** **Batch A: Anatomy R-A-013** Kidney **Batch B: Physiology F-P-026:** Urine Exam **Batch C: Biochem:F-b-024:** Blood urea + Interpret reports	Clinical Skill Foundation **CSF- Renal Female Catheterizattion-** Demonstration + Peer Assessment
Tuesday	Anatomy Dissection **R-A-001** Compare Right Vs left kidney	Behavioural Sciences LGIS **R-BhS-001** Behavioral abnormalities caused by renal function	PERL Workshop **PERLs2-04** Code of Conduct for Small group Discussions	**R**	Physiology LGIS **R-P-002+003 +** Functions of Kidneys + Edema	Biochemistry LGIS **R-B-002** Protein Metabolism, Degradation and Turnover	**Practical** **Batch C: Anatomy R-A-013** Kidney **Batch A: Physiology F-P-026:** Urine Exam **Batch B:Bioche: F-b-024:** Blood urea + Interpret reports	**SGIS** **Batch A: Anatomy R-A-008** Kidney Development **Batch B: Physiology R-P-007** GFR **Biochemistry Batch C: R-B-001** Disorders of Protein Digestion, absorption
Wednesday	Anatomy Dissection **R-A-001** Blood Supply, lymphatics and nerve supply of kidneys	Pathology LGIS **R-Pa-001** Renal Stones	Embryology LGIS **R-A-008** Development of pronephros,mesonephros,and metanephros	**E**	Physiology LGIS **R-P-004 + 005** Micturition Reflex + abnormalities	Biochemistry LGIS **R-B-003** Amino acid Pool and Nitrogen Balance	**Practical** **Batch B: Anatomy GIT-028 Anatomy R-A-013** Kidney **Batch C Physiology F-P-026:** Urine Exam **Batch A: Biochemistry: F-b-024:** Blood urea + Interpret reports	**SGIS** **Batch C: Anatomy R-A-008** Kidney Development **Batch A: Physiology R-P-007** GFR **Batch B: Biochemistry: R-B-001** Disorders of Protein Digestion, absorption
Thursday	Anatomy Dissection **R-A-001** Surface marking and radiographic anatomy of kidney	Histology LGIS **R-A-009** Histology of kidneys	**PakStudies/Islamiat LGIS**	**A**	Physiology LGIS **R-P-006** Urine Formation	Biochemistry LGIS **R-B-004** Reactions involved in Catabolism	**Com. Medicine LGIS R-CM-001** Quality of life in Disease and treatment settings	**SGIS** **Batch B: Anatomy R-A-008** Kidney Development **Batch C: Physiology R-P-007** GFR **Batch A: Biochemistry R-B-001** Disorders of Protein Digestion, absorption
Friday	**8:00- 9:00**	**9:00-9:40**	**9:40- 10:20**	**10:20-10:30**	**10:30-11:10**	**11:10-11:50**	**11:50-12:30**	**12:30-1:30** / **1:30-3:00**
	Anatomy Dissection **R-A-001** Clinical correlates + Revision of Kidney		Histology LGIS **R-A-009** Structural Organization of Kidneys with clinicals	**K**	Physiology LGIS **R-P-007** Glomerular Filtration Rate	Biochemistry LGIS **R-B-005 + 006** Transamination + Trans-deamination	Pharmacology LGIS **R-Ph-001** Classify Diuretics + Carbonic anhydrase Inhibitor	**Jumma Prayer** / **Self-Directed Learning**

Week-2

	8:00- 10:00		10:00- 10:45	10:45- 11:15	11:15- 12:00	12:00-12:45	12:45-1:45	1:45 - 2:30
Monday	**Biochemistry Test**		Embryology LGIS **R-A-008** Descent of Kidneys	**B**	Physiology LGIS **R-P-008 + 009** Reabsorption + Clearance	Biochemistry LGIS **R-B- 007 + 008** Deamidation + Decarboxylation	**Practical Batch A: Anatomy R-A-014** Ureter **Batch B: Physiology F-P- 026:** Urine Exam Interpret reports **Batch C: Biochem F-b-024:** Blood creatinine + Interpret reports	Clinical Skill Foundation **CSF- Renal Male Catheterizattion-** -- Demonstration + Peer Assessment
Tuesday	Anatomy Dissection **R-A-002** Gross Features of ureter- Right Vs left ureter	PERL Workshop **PERLs2-01+02** Portfolio Update	PERL Workshop **PERLs2-01+02** Dress Code + Attendance	**R**	Physiology LGIS **R-P-010** Transport Maximum	Biochemistry LGIS **R-B- 009** Sources and transport of ammonia	**Practical Batch C: Anatomy R-A-014** Ureter **Batch A: Physiology F- P-026:** Urine Exam Interpret reports **Batch B:Bioche**: **F-b-024:** Blood creatinine + Interpret reports	**SGIS Batch A: Anatomy R-A- 008** Kidney Descent **Batch B: Physiology R-P-011+ 013** Urine concen., dilution + volume **Batch C: Biochemistry**: **R- B-005 + 006**Transamination + Trans-deamination
Wednesday	Anatomy Dissection **R-A-002** Blood Supply, lymphatics and nerve supply of ureters	Pathology LGIS **R-Pa-003** UTI causative agents	Embryology LGIS **R-A-008** Positional changes in descent of kidneys + blood supply	**E**	Physiology LGIS **R-P-011+ 013** Urine concentration, dilution + volume	Biochemistry LGIS **R-B- 010** Urea Cycle, ammonia intoxication + Management	**Practical Batch B: Anatomy R-A-014** Ureter **Batch C Physiology F-P-026:** Urine Exam Interpret reports **Batch A: Biochemistry**: **F-b-024:** Blood creatinine + Interpret reports	**SGIS Batch C: Anatomy R-A-008** Kidney Descent **Batch A: Physiology R-P- 011+ 013** Urine concen., dilution + volume **Batch B: Biochemistry**: **R- B-005 + 006**Transamination + Trans-deamination
Thursday	Anatomy Dissection **R-A-002** Ureter constrictions	Histology LGIS **R-A-010** JG-Apparatus	**Biochemistry/Medicine GIT-B-024** Acure + Chronic Hepatitis	**A**	Physiology LGIS **R-P-012** Obligatory Urine Volume	PERL Workshop **PERLs2-08** Report Writing on coping strategies	**Com. Medicine LGIS R-CM-001** Health status Measure: DALY	**SGIS Batch B: Anatomy R-A- 008** Kidney Descent **Batch C: Physiology R-P-011+ 013** Urine concen., dilution + volume **Batch A: Biochemistry R- B-005 + 006**Transamination + Trans-deamination

	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20-10:30	10:30-11:10	11:10-11:50	11:50-12:30	12:30-1:30	1:30-3:00
Friday	Anatomy Dissection **R-A-002** Ureters Revision and Clinical Correlates	Pathology/Medicine LGIS **R-Pa-006** UTIs+ management	Histology LGIS **R-A-010** Glomerular filtration barrier	**K**	Physiology LGIS **R-P-013 + 014** Disorders urine concentration ability + Diabetes Insipidus	Biochemistry LGIS **R-B- 011** Biosynthesis of NEAA	Pharmacology LGIS **R-Ph-001** Thiazide + Loop Diuretics	**Jumma Prayer**	**Self-Directed Learning**

Week 3

	8:00- 9:15	9:15 - 10:00	10:00- 10:45	10:45- 11:15	11:15- 12:00	12:00-12:45	12:45-1:45	1:45 – 2:30	
Monday	**Physiology Test**		Histology LGIS **R-A-008** Development of urinary bladder and urethra	**B**	Physiology LGIS **R-P-0115** ADH Feedback system	Biochemistry LGIS **R-B- 012** Degradation of Carbon Skeleton of amino acids	**Practical** **Batch A: Anatomy R-A-015** Urinary Bladder **Batch B: Physiology F-P-026:** Urine Sp.Gravity **Batch C: Biochem: F-b-024:** Protein in urine	Clinical Skill Foundation **CSF- Renal** **Revision and Log Book Signing** - Demonstration + Peer Assessment	
Tuesday	**YOUM-E- TAKBEER**								
Wednesday	**SGIS** **Batch A: Anatomy R-A-008** Urethra and Bladder **Batch B: Physiology R-P-0017/20** Renal Regulation **Batch C: Biochemistry**: **R-B- 014+015+016** Water, pH, Ionization: Def, pH scale, Weak acids	Pathology LGIS **R-Pa-002** Hydronephrosis	Biochemistry LGIS/Pediatrics **R-B- 013** Inborn errors of amino acid metabolism	**R** **E**	Physiology LGIS **R-P-016 +017** Thirst + Renal Regulation of Potassium	Biochemistry LGIS **R-B- 014+015+016** Water, pH, Ionization: Def, pH scale, Weak acids	**Practical** **Batch B: Anatomy R-A-015** Urinary Bladder **Batch C: Physiology F-P-026:** Urine Sp. Gravity **Batch A: Biochemistry**: **F-b-024:** Protein in urine	**SGIS** **Batch C: Anatomy R-A-008** Urethra and Bladder **Batch A: Physiology R-P-0017/20** Renal Regulation **Batch B: Biochemistry**: **R-B- 014+015+016** Water, pH, Ionization: Def, pH scale, Weak acids	
Thursday	**Practical** **Batch C: Anatomy R-A-015** Urinary Bladder **Batch A: Physiology F-P-026:** Urine Sp.Gravity **Batch B: Biochem**: **F-b-024:** Protein in urine	Histology LGIS **R-A-011** Histological Structure of ureter	Biochemistry LGIS **R-B- 017** Water, pH, Ionization: Ka,pKa + HH equation	**A**	Physiology LGIS **R-P-018 + 019** Control of ECF and ECF Osmolarity	Biochemistry LGIS **R-B- 018** HH equation + applications	**Com. Medicine** **LGIS** **R-CM-001** Health Status Measure: QALY	**SGIS** **Batch B: Anatomy R-A-008** Urethra and Bladder **Batch C: Physiology R-P-0017/20** Renal Regulation **Batch A: Biochemistry** **R-B- 014+015+016** Water, pH, Ionization: Def, pH scale, Weak acids	
Friday	**8:00- 9:00**	**9:00-9:40**	**9:40- 10:20**	**10:20- 10:30**	**10:30-11:10**	**11:10-11:50**	**11:50-12:30**	**12:30- 1:30**	**1:30-3:00**
	Anatomy Dissection **R-A-002 + 007** Urinary Bladder + Parts of urethra		Biochemistry LGIS **R-B- 019** Buffers + applications	**K**	Physiology LGIS **R-P-020** Renal Regulation of Calcium + Phosphate	Biochemistry LGIS **R-B- 020** Acid Base Balance : Renal mechanisms	Pharmacology LGIS **R-Ph-001** K-sparing Diuretics	**Jumma Prayer**	**Self-Directed Learning**

Week 4 Theme

	8:00- 9:15	9:15 - 10:00	10:00- 10:45	10:45- 11:15	11:15- 12:00	12:00-12:45	12:45-1:45	1:45 – 2:30
Monday	**Biochemistry Test**	Pharmacology LGIS **R-Ph-001** Osmotic Diuretics	Biochemistry LGIS **R-B- 020** Acid Base Balance : Renal mechanisms	**B** **R**	Physiology LGIS **R-P-022** ECF and blood Volume	Biochemistry LGIS **R-B- 020** Acid Base Balance : Renal mechanisms	**Practical** **Batch A: Anatomy R-A-013- 015** Practical test **Batch B: Physiology F-P-026:** Urine Sp.Gravity **Batch C: Biochem**: **F-b-024:** Acid Phosphatase level	**Com. Medicine. Aging LGIS R-Ag-001** Disease Prevention in elderly- Primary, secondary, Tertiary
Tuesday	**Practical** **Batch C: Anatomy R-A-013- 015** Practical test **Batch A: Physiology F-P-026:** Urine Sp.Gravity **Batch B: Biochem F-b-024:** Acid Phosphatase level	Behavioural Sciences LGIS **R-BhS-001** Dangers for patient, his family, society-Renal diseases Muscle paralysis Societal Impact of Renal diseases	Behavioural Sciences LGIS **R-BhS-001** Uremic encephalopathy Dementia and Delusion	**E** **A**	Physiology LGIS **R-P-021** Renal Body Fluid Feedback Control	Biochemistry LGIS **R-B- 021** Acid Base Balance : Defense mechanisms	Pathology/Medicine LGIS **R-Pa-004+005** Glomerulonephritis + Acute Kidney Injury management	**SGIS** **Batch A + ½ B (Roll no. 1-50): Physiology R-P-024**Acid Base Disturbance **Batch ½ B+C (roll no. 51 onwards): Biochemistry**: **R-B- 020+021** Acid-Base Bal: Renal/Defense mechanisms
Wednesday	**Anatomy STAGE**		Biochemistry LGIS **R-B- 022** Acid Base Balance : Types of acid base disorders	**K**	Physiology LGIS **R-P-023** Acid Base Balance	Biochemistry LGIS **R-B- 022** Acid Base Balance : Types of acid base disorders	**Practical** **Batch B: Anatomy R-A-013- 015** Practical test **Batch C Physiology F-P-026:** Urine Sp.Gravity **Batch A: Biochem F-b-024:** Acid Phosphatase level	**SGIS** **Batch ½ B+C (roll no. 51 onwards): Physiology R-P-024**Acid Base Disturbance **A + ½ B (Roll no. 1- 50): Biochemistry**: **R-B-020+021** Acid-Base Bal: Renal/Defense mechanisms
Thursday	**PREPARATORY LEAVE FOR BLOCK 4 EXAM**							
Friday	**PREPARATORY LEAVE FOR BLOCK 4 EXAM**							

BLOCK 4 – DATE SHEET

<table>
<tr><td>Monday</td><td colspan="8">Block 4
Written Examination (Combined)
9 am – 12 pm</td></tr>
<tr><td>Tuesday</td><td colspan="8">OSPE (Combined)
9 am to 12 pm
Venue
Batch A: Anatomy Laboratory
Batch B: Physiology Laboratory
Batch C: Biochemistry Laboratory</td></tr>
<tr><td>Wednesday</td><td colspan="3">OSPE
8 am to 10 am
Batch A: Anatomy OSVE- BLOCK 4
Batch B: Physiology OSVE- BLOCK 4
Batch C: Biochemistry OSVE- BLOCK 4</td><td colspan="3">OSVE
10 am to 12 pm
Batch C: Anatomy OSVE- BLOCK 4
Batch A: Physiology OSVE- BLOCK 4
Batch B: Biochemistry OSVE- BLOCK 4</td><td colspan="3">OSVE
12 pm to 2 pm
Batch B: Anatomy OSVE- BLOCK 4
Batch C: Physiology OSVE- BLOCK 4
Batch A: Biochemistry OSVE- BLOCK 4</td></tr>
<tr><td rowspan="2">Thursday</td><td>8:00- 9:15</td><td>9:15 - 10:00</td><td>10:00- 10:45</td><td>10:45-11:15</td><td>11:15- 12:00</td><td>12:00-12:45</td><td>12:45-1:45</td><td>1:45 – 2:30</td></tr>
<tr><td colspan="2">Anatomy
Dissection
EnR-A-001
Pituitary Gland: Location, anatomy, Blood Supply and functions</td><td>Embryology
LGIS
EnR-A-026
Development of Thyroid Gland</td><td>B
R
E</td><td>Physiology
LGIS
EnR-P--001
Introduction to Endocrinology-Chemical Messengers, + Hormones/organs</td><td>Biochemistry
LGIS
EnR-B--001
Introduction to Endocrinology-Chemical Messengers, + Hormones/organs</td><td>PERLs-2-13
Workshop
Informed Consent</td><td>Clinical Skill
Foundation
CSF
Thyroid Examination-
-- Demonstration + Peer Assessment</td></tr>
<tr><td rowspan="2">Friday</td><td>8:00- 9:00</td><td>9:00-9:40</td><td>9:40- 10:20</td><td>10:20-10:30</td><td>10:30-11:10</td><td>11:10-11:50</td><td>11:50-12:30</td><td>12:30- 1:30</td></tr>
<tr><td colspan="2">Anatomy
Dissection
EnR-A-001
Thyroid and Parathyroid Gland</td><td>Behavioral Sciences
EnR-BhS-001
Barriers to seek Help</td><td>A
K</td><td>Physiology
LGIS
EnR-P--001
Introduction to Endocrinology-Feedback control</td><td>Biochemistry
LGIS
EnR-B- 001
Chemical Basis of Hormones</td><td>Histology
LGIS
EnR-A-039
Development of Thyroid Gland</td><td>Jumma Prayer</td></tr>
</table>

Reporting Time for Examinations is 8:45 am

No student will be allowed to enter Examination Hall after 9 am

BLOCK 4 – UHS TABLE OF SPECIFICATIONS

MBBS 2nd Professional

Block-4

Theme	Subject	Written Exam			Oral/Practical/Clinical Exam			
		MCQ (1 mark)	SEQ (5 mark each)	Marks	OSPE (8 marks each observed)	OSCE (8 marks each observed)	OSVE (16 marks each observed)	Marks
Normal Structure	Anatomy applied/clinical	23	03	38	03	-	01	40
Normal Function	Physiology applied/clinical	16	02	26	02	-	01	32
	Biochemistry applied/clinical	20	02	30	02	-	01	32
Disease Burden & Prevention	Community Medicine & Public Health	07	-	07	-	-	-	-
	Behavioral Sciences	06	-	06	-	-	-	-
Pathophysiology & pharmacotherapeutics	Pathology	09	-	09	-	-	-	-
	Pharmacology	04	-	04	-	-	-	-
CFRC	CF-2-1	-	-	-	-	01	-	08
PERLs	PERLs-2-1	-	-	-	-	01	-	08
Total		**85**	**7x5=35**	**120**	**07 stations x 08 = 56**	**02 stations x 08 = 16**	**03 stations x 16=48**	**120**