



RENAL MODULE

2nd Professional MBBS (Session 2019-20)



Note: Given below is the sequence of the calendar that would be followed normally.
Saturday of the same week will be utilized to compensate any unscheduled holiday.

Some abbreviations used: SDL, Self-directed Learning; DSL, Directed Self Learning; P, Practical; SGD, Small Group Discussion;
Anat, Anatomy; Bio, Biochemistry; Emb, Embryology; Histo, Histology; Phy, Physiology

Division for Lectures: LGA (Large Group A): From Class No. 1- 125, LGB (Large Group B): From Class No. 126- 250 and onward.

Division for Practicals/Dissections/SGDs: Batch A: 1-62; Batch B: 63-125; Batch C: 126-187; Batch D: 188-250 and onward

TIME TABLE OF RENAL MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 1

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	P R A Y E R B R E A K	01:30 – 03:00 pm			
THEME 1: LOIN PAIN									
Mon 16/03/2020	Phy-L1 Physiological Anatomy Of the kidneys Dr Aslam (LGA: Physio-10) Phy-DSL Overview of Renal Physiology Dr Shahmir (LGB: Patho-20)	GAnat-L1 Posterior abdominal wall Prof Qaiser (LGA: Physio-10) Emb-L1 Development of Kidney and Excretory System Prof Hamid (LGB: Patho-20)	DISSECTION-1 Dissection of Muscles of Posterior Abdominal Wall Batch A: (Anat-3) Dr Mehwish Batch B: (Anat-4) Dr Tariq Batch C: (Anat-5) Dr Zia Batch D: (Anat-6) Dr Asif	Phy-L2 Glomerular Filtration Dr Sajjad (LGA: Physio-10) Phy-L1 Physiological Anatomy Of the kidneys Dr Aslam (LGB: Pharma-13)		PRACTICALS Batch A: Histo-P1 Dr Waqar Batch B: Phy-SGD1 Dr Madiha Batch C: Bio-P1 Dr Shabir Batch D: FDT-1 Dr Asif	PRACTICALS Batch A: FDT-1 Dr Mehwish Batch B: Histo-P1 Dr Waqar Batch C: Phy-SGD1 Dr Madiha Batch D: Bio-P1 Dr Faiza		
Tue 17/03/2020	Emb-L1 Development of Kidney and Excretory System Prof Hamid (LGA: Physio-10) GAnat-L1 Posterior abdominal wall Pror Qaiser (LGB: Patho-20)	Phy-L3 Control of Renal Circulation Dr Naila (LGA: Physio-10) Phy-L2 Glomerular Filtration Dr Sajjad (LGB: Patho-20)	Anat-SGD1 Lumbar Vertebrae Batch A: (Anat-3) Dr Mehwish Batch B: (Anat-4) Dr Tariq Batch C: (Anat-5) Dr Zia Batch D: (Anat-6) Dr Asif	Phy-L4 Auto-regulation of GFR Dr Aslam (LGA: Physio-10) Phy-L3 Control of Renal Circulation Dr Naila (LGB: Pharma-13)				PRACTICALS Batch A: Bio-P1 Dr Shabir Batch B: FDT-1 Dr Tariq Batch C: Histo-P1 Dr Waqar Batch D: Phy-SGD1 Dr Madiha	PRACTICALS Batch A: Phy-SGD1 Dr Madiha Batch B: Bio-P1 Dr Faiza Batch C: FDT-1 Dr Zia Batch D: Histo-P1 Dr Waqar
Wed 18/03/2020	Bio-L1 Buffers in regulation of pH Dr Sobia (LGA: Physio-10) Bio DSL Anion Gap Dr Sadaf (LGB: Patho-20)	Phy-L5 Transport Mechanisms Dr Ayesha (LGA: Physio-10) Phy-L4 Auto-regulation of GFR Dr Aslam (LGB: Patho-20)	SGDs Batch A: Bio-SGD1 Dr Ubaid Batch B: Bio-SGD1 Dr Hajra Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Bio L2 Mech for pH Regulation Dr Zahoor (LGA: Physio-10) Bio-L1 Buffer in regulation of pH Dr Sobia (LGB: Pharma-13)					
Thu 19/03/2020	Islamiyat Spiritual diseases of doctors Dr Zahid (LGB: Anat-2)	Bio-L3 Acidosis and Alkalosis I Dr Sobia (LGA: Physio-10) Bio L2 Mech for pH Regulation Dr Zahoor (LGB: Patho-20)	SGDs Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Bio-SGD1 Dr Ubaid Batch D: Bio-SGD1 Dr Hajra	Phy-L6 Reabsorption /Secretion Dr Aslam (LGA: Physio-10) Phy-L5 Transport Mechanisms Dr Ayesha (LGB: Pharm-13)					
	Pak Studies Pak and global challenges Mr Zafar (LGA: Anat-1)								
Fri 20/03/2020	PRIME-1 Behavioral Sciences Gender and sexuality Dr Bashir (LGA+LGB: Patho-20)	Emb-L2 Development of collecting system Prof Hamid (LGA: Physio-10) Histo-DSL Juxtglomerular Apparatus Dr Barirah (LGB: Patho-20)	10:00 – 11:00 am	11:00 am – 12:30 pm	12:30-02:00 pm	02:00-03:00 pm			
			Bio-L4 Acidosis and Alkalosis II Dr Zahoor (LGA: Physio-10) Bio L3 Acidosis and Alkalosis I Dr Sobia (LGB: Patho-19)	Phy-L7 Regulation of Tubular Reabsorption Dr Umema (LGA: Physio-10) Phy-L6 Reabsorption /Secretion Dr Aslam (LGB: Patho-19)	JUMMA PRAYER	SDL (SLRC/Library)			

Histo-P1: Kidney (Anat-7)

FDT-1: Posterior Abdominal Wall Contents (Anat-3)

Bio-P1: Determination of creatinine concentration in urine (Biochem-9)

Bio-SGD1: Anion gap and serum chloride estimation (Biochem-30)

Phy-SGD1: Multi System Role of Kidneys (Physio-12)

TIME TABLE OF RENAL MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 2

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm		
THEME 2: EDEMA							
Mon 23/03/2020	PAKISTAN DAY					PAKISTAN DAY	
Tue 24/03/2020	Emb-L3 Development and positional anomalies of kidney and ureter Dr Falak (LGA: Anat-1) Emb-L2 Development of collecting system Prof Hamid (LGB: Anat-2)	Phy-L8 Body Fluid compartments Dr Aslam (LGA: Physio-10) Phy-L7 Regulation of Tubular Reabsorption Dr Umema (LGB: Anat-2)	DISSECTION-2 Dissection of Kidneys Batch A: (Anat-3) Dr Mehwish Batch B: (Anat-4) Dr Tariq Batch C: (Anat-5) Dr Zia Batch D: (Anat-6) Dr Asif	Histo-L1 Kidney Dr Sadaf (LGA: Anat-1) GAnat-L2 Kidney Dr Hafeez (LGB: Anat-2)	P R A Y E R B R E A K	PRACTICALS Batch A: Histo-P2 Dr Waqar Batch B: Phy-SGD2 Dr Huma Batch C: Bio-P2 Dr Shabir Batch D: FDT-2 Dr Asif	
Wed 25/03/2020	Phy-L9 Concept of Fluid Shift Dr Umema (LGA: Physio-10) Phy-L8 Body Fluid compartments Dr Aslam (LGB: Anat-2)	GAnat-L2 Kidney Dr Hafeez (LGA: Anat-1) Histo-L1 Kidney Dr Sadaf (LGB: Anat-2)	SGDs Batch A: Bio-SGD2 Dr Hajra Batch B: Bio-SGD2 Dr Sadaf Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Phy-L10 Edema Dr Sajjad (LGA: Physio-10) Phy-L9 Concept of Fluid Shift Dr Umema (LGB: Anat-2)		PRACTICALS Batch A: FDT-2 Dr Mehwish Batch B: Histo-P2 Dr Waqar Batch C: Phy-SGD2 Dr Huma Batch D: Bio-P2 Dr Faiza	
Thu 26/03/2020	Islamiyat Doctor patient relationship Dr Zahid (LGA: Anat-1)	Phy-L11 Renal Clearance Dr Ayesha (LGA: Physio-10) Phy-L10 Edema Dr Sajjad (LGB: Anat-2)	SGDs Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Bio-SGD2 Dr Hajra Batch D: Bio-SGD2 Dr Sadaf	Phy-L12 Diluted urine formation Dr Aslam (LGA: Physio-10) Phy-L11 Renal Clearance Dr Ayesha (LGB: Anat-2)		PRACTICALS Batch A: Bio-P2 Dr Shabir Batch B: FDT-2 Dr Tariq Batch C: Histo-P2 Dr Waqar Batch D: Phy-SGD2 Dr Huma	
	Pak Studies Pak-Afghan relation Mr Zafar (LGB: Anat-2)						
Fri 27/03/2020	PRIME-2 Community Medicine Statistics in Research Prof Bushra (LGA+LGB: Patho-20)	Phy-L13 Concentrated urine formation Dr Durre (LGA: Physio-10) Phy-L12 Diluted urine formation Dr Aslam (LGB: Anat-2)	10:00 – 11:00 am Emb-DSL Museum Models Dr. Mehwish & Dr. Tariq (LGA: Museum) Emb-L3 Development and positional anomalies of kidney and ureter Dr Falak (LGB: Anat-2)	11:00am - 12:30 pm PRACTICALS Batch A: Phy-SGD2 Dr Huma Batch B: Bio-P2 Dr Faiza Batch C: FDT-2 Dr Zia Batch D: Histo-P2 Dr Waqar	12:30-02:00 pm JUMMA PRAYER	02:00-03:00 pm SDL (SLRC/Library)	

Histo-P2: Ureter and Urinary Bladder (Anat-7)

Bio-P2: Estimation of Creatinine concentration in blood (Biochem-9) **Phy-SGD2:** Hypernatremia and Hyponatremia (Physio-12)

FDT-2: Abdominal vessel, nerves, aorta, branches and lumber plexus (Anat-3)

Bio-SGD2: Metabolic alkalosis (Biochem-30)

TIME TABLE OF RENAL MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 3

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm		
THEME 3: URINARY RETENTION							
P R A Y E R B R E A K	Mon 30/03/2020	Phy-L14 Osmoreceptors & ADH Prof Shafiq (LGA: Physio-10) Phy-L13 concentrated urine formation Dr Durre (LGB: Patho-20)	GAnat-L3 Ureters and urinary bladder Dr Hafeez (LGA: Anat-1) Anat-L4 Prostate & Urethra Prof Qaiser (LGB: Anat-2)	DISSECTION-3 Dissection of ureters and urinary bladder Batch A: (Anat-3) Dr Mehwish Batch B: (Anat-4) Dr Tariq Batch C: (Anat-5) Dr Zia Batch D: (Anat-6) Dr Asif	Phy-L15 Renal regulation of Potassium Dr Umema (LGA: Anat-1) Phy-L14 Osmoreceptors & ADH Prof Shafiq (LGB: Pharma-13)	PRACTICALS Batch A: Histo-P3 Dr Waqar Batch B: Phy-SGD3 Dr Aslam Batch C: Bio-P3 Dr Shabir Batch D: SDL (SLRC/Library)	
	Tue 31/03/2020	GAnat-L4 Prostate & Urethra Prof Qaiser (LGA: Anat-1) GAnat-L3 Ureters and urinary bladder Dr Hafeez (LGB: Patho-20)	Phy-L16 Long term control of Blood pressure by Kidneys Dr Durre (LGA: Physio-10) Phy-L15 Renal regulation of Potassium Dr Umema (LGB: Patho-20)	Anat-SGD2 Studying Kidney Models Batch A: (Anat-3) Dr Mehwish Batch B: (Anat-4) Dr Tariq Batch C: (Anat-5) Dr Zia Batch D: (Anat-6) Dr Asif	Histo-L2 Prostate, Ureter and urinary bladder Dr Sadaf (LGA: Anat-1) Dr Barirah (LGB: Pharma-13)	PRACTICALS Batch A: SDL (SLRC/Library) Batch B: Histo-P3 Dr Waqar Batch C: Phy-SGD3 Dr Aslam Batch D: Bio-P3 Dr Shabir	
	Wed 01/04/2020	Emb-L4 Development of bladder and urethra in male and female Prof Hamid (LGA: Anat-1) Emb-L5 Developmental defects of bladder Dr Falak (LGB Patho-20)	Phy-L17 Micturition Reflex Dr Aslam (LGA: Physio-10) Phy-L16 Long term control of Blood pressure by Kidneys Dr Durre (LGB: Patho-20)	SGDs Batch A: Anat-SGD3 Dr Mehwish Batch B: Anat-SGD3 Dr Tariq Batch C: SDL(SLRC/Library) Batch D: SDL(SLRC/Library)	Bio DSL Anion Gap Dr Sobia (LGA: Anat-1) Bio L4 Acidosis and Alkalosis II Dr Zahoor (LGB: Pharma-13)	PRACTICALS Batch A: Bio-P3 Dr Faiza Batch B: SDL(SLRC/Library) Batch C: Histo-P3 Dr Waqar Batch D: Phy-SGD3 Dr Aslam	
	Thu 02/04/2020	Islamiyat Doctor patient relationship Dr Zahid (LGB: Anat-2)	Emb-L5 Developmental defects of bladder Dr Falak (LGA: Anat-1) Emb-L4 Development of bladder and urethra in male and female Prof Hamid (LGB: Anat-2)	SGDs Batch A: SDL (SLRC/Library) Batch B: SDL(SLRC/Library) Batch C: Anat-SGD3 Dr Zia Batch D: Anat-SGD3 Dr Asif	Phy-DSL Overview of Renal Physiology Dr Shahmir (LGA: Anat-1) Phy-L17 Micturition Reflex Dr Aslam (LGB: Pharma-13)	PRACTICALS Batch A: Phy-SGD3 Dr Aslam Batch B: Bio-P3 Dr Faiza Batch C: SDL (SLRC/Library) Batch D: Histo-P3 Dr Waqar	
		Pak Studies Pak-Afghan relation Mr Zafar (LGA: Anat-1)					
Fri 03/04/2020	Surg-L1 Urinary Retention: Causes and Treatment Dr Munir (LGA+LGB Physio-10)	PRIME-3 Medical Education: Empathy Prof Farooq (LGA+LGB: Patho-20)	10:00 – 11:00 am	11:00 am – 12:30 pm	12:30-02:00 pm	02:00-03:00 pm	
			MENTORING	Anat-SGD3 Studying relations of ureters and bladder Batch A: (Anat-3) Dr Mehwish Batch B: (Anat-4) Dr Tariq Batch C: (Anat-5) Dr Zia Batch D: (Anat-6) Dr Asif	JUMMA PRAYER	SDL (SLRC/Library)	

Histo-P3: Prostate & Ovary (Anat-7)

Anat-SGD3: Studying male pelvis model (Anat-3, 4)

Bio-P3: Estimation of urea concentration in blood (Biochem-9)

Phy-SGD3: Renal control of Calcium & Phosphate (Physio-12)



Babusar Top, at the North of Kaghan Valley with an elevation of 13,691 feet, connects Khyber Pakhtunkhwa with Gilgit Baltistan

SPRING VACATIONS (4th - 12th April, 2020)

TIME TABLE OF RENAL MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 4

BLOCK-B ASSESSMENT

(GI, Hepatobiliary & Metabolism Module and Renal Module)

Day/Date	09:00 - 11:00 am
Mon 13/04/2020	
Tue 14/04/2020	<p><u>THEORY PAPER</u> (MCQs) Venue: Examination Hall KMC</p>
Wed 15/04/2020	
Thu 16/04/2020	<p><u>OSPE</u> Batch A: Physio-11 Batch B: Old Dissection Hall</p>
Fri 17/04/2020	<p><u>OSPE</u> Batch C: Physio-11 Batch D: Old Dissection Hall</p>