

Jinnah Medical & Dental College

MBBS 2 (Batch 27) - 2025 URINARY MODULE -WEEK 1

Venue: LH002

MON Aug 4	9:00-9:50 ANATOMY Kidney Gross Anatomy Dr. Sahrish	9:55-10:45 PHYSIOLOGY Kidney & Excretory General Function Dr. Faiza		11:15-12:05 BIOCHEMISTRY Water Distribution, Regulation & Disturbances Dr. Shahid	11:00-11:30 MEDICAL EDUCATION Review Special Senses Module Dr. Sara Rafique						SELF STUDY	2:25-3:15 PAKISTAN STUDIES Mr. Zahid 23
TUES Aug 5	9:00-9:50 ANATOMY Kidney Blood, Nerve & Lymphatics Dr. Meesam	9:55-10:45 PHYSIOLOGY GFR & Regulation Factors Dr. Faiza		11:15-12:05 BIOCHEMISTRY pH Disturbances Dr. Shahid	ANATOMY Kidney Microscopic Features I Dr. Nadia		LUNCH					1:30-3:00 PBL 1.1 A: TR1 D: TR4 B: TR2 E: TR5 C: AM1 F: AM2
WED Aug 6	9:00-9:50 PHYSIOLOGY GFR Autoregulation & Renal Blood Flow Dr. Faiza	9:55-10:45 BIOCHEMISTRY Sodium & Chloride Disturbances Ms. Sabeels		11:15-12:45 JOURNAL CLUB Dr. Anila								1:30-3:00 PBL 1.2 A: TR1 D: TR4 B: TR2 E: TR5 C: AM1 F: AM2
THUR Aug 7	9:00-9:50 BIOCHEMISTRY Potassium & Phosphate Disturbances Ms. Sabeels	9:55-10:45 PHYSIOLOGY Tubular reabsorption & Secretion I Dr. Sara		BIOCHEMISTRY PRACTICAL Detection Normal/Abnormal Urine Constituents ABC-BIOCHEM LAB -Dr. Hashma D: AM1-Anatomy Tutorial 1 E: TR1-Physiology Tutorial 1 F: AM2-Anatomy Tutorial 1			LUNCH				1:30-2:20 PBL 1.3 Post PBL Session Dr. Alina	SELF STUDY
FRI Aug 8	9:00-10:30 BIOCHEMISTRY PRACTICAL Detection Normal/Abnormal Urine Constituents-Dr. Sakina DEF-BIOCHEM LAB A: AM1-Anatomy Tutorial 1 B: TR1-Physiology Tutorial 1 C: TR2-Physiology Tutorial 1			11:15-12:05 PHYSIOLOGY Tubular reabsorption & Secretion II Dr. Sara	12:10-1:00 ANATOMY Kidney Microscopic Features Dr. Nadia		LUNCH		PRAYER		2:00-3:00 PHYSICAL TRAINING LH002	

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MBBS 2 (Batch 27) - 2025

URINARY MODULE – WEEK 2

Venue: LH 002

MON Aug 11	9:00-9:50 BIOCHEMISTRY Renal Function Tests Dr. Shahid	9:55-10:45 ANATOMY Kidney Development I Dr. Baqir		11:15-12:05 PHYSIOLOGY Dilute Urine Formation Dr. Sara	12:10-1:00 ANATOMY Kidney Development II & Malformations Dr. Baqir	LUNCH	SELF STUDY / EXTRA CURRICULAR ACTIVITIES		1:30-3:00 BIOCHEMISTRY PRACTICAL Urea & Creatinine Estimation ABC-BIOCHEM LAB – Ms. Sabeela D: TR1-Biochemistry Tutorial 1 E: AM1-Anatomy Tutorial 1 F: TR2-Physiology Tutorial 1
TUES Aug 12	9:00-9:50 PHYSIOLOGY Concentrated Urine Formation Dr. Sara	9:55-10:45 ANATOMY Ureter: Gross Anatomy & Histology Dr. Asma		11:15-12:05 BIOCHEMISTRY Purine Synthesis Dr. Shaista	12:10-1:00 PHYSIOLOGY Micturition Process & Reflex Dr. Alina		1:30-3:00 BIOCHEMISTRY PRACTICAL Urea & Creatinine Estimation DEF-BIOCHEM LAB – Dr. Muzna A: AM2-Physiology Tutorial 1 B:TR4-Biochemistry Tutorial 1 C: AM1-Anatomy Tutorial 1		
WED Aug 13	9:00-9:50 PHYSIOLOGY Urine Acidification Dr. Alina	9:55-10:45 ANATOMY Urinary Bladder: Gross Anatomy & Histology Dr. Baqir		11:15-12:45 JOURNAL CLUB Dr. Anila			1:30-3:00 ANATOMY DEMONSTRATION Models & 3D Dissector Study DEF-Dissection Hall-Dr. Saoud A: Biochem Lab-Biochemistry Tutorial 1 B: Histo Lab-Anatomy Tutorial 1 C: LH002-Biochemistry Tutorial 1		
THUR Aug 14	INDEPENDENCE DAY			INDEPENDENCE DAY			INDEPENDENCE DAY		
FRI Aug 15	9:00-9:50 BIOCHEMISTRY Purine Degradation Dr. Shaista	9:55-10:45 PHYSIOLOGY Acid Base Disorders Dr. Alina		11:15-12:45 ANATOMY DEMONSTRATION Models & 3D Dissector Study ABC-Dissection Hall-Dr. Farooq D: TR4-Physiology Tutorial 1 E: TR1-Biochemistry Tutorial 1 F: TR2-Biochemistry Tutorial 1			PRAYER	2:00-3:00 PHYSICAL TRAINING LH002	

MBBS 2 (Batch 27) - 2025
URINARY MODULE – WEEK 3

Aug 18	BIOCHEMISTRY PRACTICAL (9:00-10:30) Uric Acid Estimation ABC-BIOCHEM LAB -Dr. Hasma D: Skills Lab-Catheterization-Surgery E: AM1-Anatomy Tutorial 2 F: TR4-Physiology Tutorial 2		BIOCHEMISTRY PRACTICAL (11:15-12:45) Uric Acid Estimation DEF-BIOCHEM LAB -Ms. Sabeela A: Skills Lab-Catheterization-Surgery B: AM-Anatomy Tutorial 2 C: AM2-Physiology Tutorial 2		LUNCH	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	1:30-3:00 PAKISTAN STUDIES Student Presentations Mr. Zahid 24 & 25	
Aug 19	9:00-9:50 PHYSIOLOGY ECF Osmolality & Na ⁺ Concentration Regulation Dr. Alina	9:55-10:45 ANATOMY Urethra Gross Anatomy & Histology Dr. Meesam	11:15-12:05 BIOCHEMISTRY Pyrimidine Metabolism	12:10-1:00 PHYSIOLOGY Plasma Clearance & Renal Function Estimation Dr. Alina	LUNCH		ANATOMY PRACTICAL (1:30-3:00) Kidney, Ureter, Urinary Bladder & Urethra DEF-HISTOLOGY LAB -Dr. Haider A: TR1-Physiology Tutorial 2 B: TR2-Biochemistry Tutorial 2 C: AM1-Anatomy Tutorial 2	
Aug 20	9:00-9:50 ANATOMY Urinary Bladder & Urethra Development Dr. Sahrish	9:55-10:45 PHYSIOLOGY Renal Hormones Dr. Sara	11:15-12:45 JOURNAL CLUB Dr. Anila				ANATOMY PRACTICAL (1:30-3:00) Kidney, Ureter, Urinary Bladder & Urethra ABC-HISTOLOGY LAB -Dr. Khizar D: AM2-Physiology Tutorial 2 E: TR5-Biochemistry Tutorial 2 F: AM1-Anatomy Tutorial 2	
Aug 21	ANATOMY DEMONSTRATION (9:00-10:30) Urinary System Surface Anatomy DEF-Dissection Hall-Dr. Khizar A: TR5-Biochemistry Tutorial 2 B: Skills Lab-Catheterization-Surgery C: AM2-Biochemistry Tutorial 2		ANATOMY DEMONSTRATION (11:15-12:45) Urinary System Surface Anatomy ABC-Histology Lab-Dr. Asma D: TR5-Biochemistry Tutorial 2 E: Skills Lab-Catheterization-Surgery F: AM2-Biochemistry Tutorial 2		LUNCH		1:30-3:00 SELF STUDY	
Aug 22	9:00-10:30 ANATOMY DEMONSTRATION Models & 3D Dissector Study ABC-Dissection Hall-Dr. Saoud D: AM1-Anatomy Tutorial 2 E: TR4-Physiology Tutorial 2 F: Skills Lab-Catheterization-Surgery		11:15-12:45 ANATOMY DEMONSTRATION Models & 3D Dissector Study DEF-Dissection Hall-Dr. Khizar A: AM1-Anatomy Tutorial 2 B: TR4-Physiology Tutorial 2 C: Skills Lab-Catheterization-Surgery				PRAYER	2:00-3:00 PHYSICAL TRAINING LH002
URINARY MODULE TEST Monday, August 25-Tuesday, August 26, 2025								