

**Jinnah Medical & Dental College**  
**MBBS 2 (Batch 25) - 2023**  
**BIOSTATS MODULE – WEEK 1**

Venue: LH102

MON Jan 9	<b>GIT MODULE TEST</b>						
TUES Jan 10	<b>GIT MODULE TEST</b>						
WED Jan 11	8:30-9:30 Introduction to Biostatistics & SPSS Dr. Shagufta	9:30-10:30 Types of Data Dr. Saowar	10:30-11:30 Self Study	11:30-12:30 Tabular Presentation of Data Dr. Faryal	LUNCH	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	1:30-3:00 SPSS File for data Entry Tabular Presentation of Data Exercise Quiz AB: LH101 CD: LH102 EF: LH301 (3 <sup>rd</sup> Floor)
THUR Jan 12	8:30-9:30 Graphical Presentation of Data Dr. Faryal	9:30-10:30 Measures of Central Tendency Dr. Sanowar	10:30-11:30 Self Study	11:30-12:30 Measures of Dispersion Dr. Shafugta	LUNCH		1:30-3:00 Graphical Presentation Exercise SPSS-T & Dispersion Quiz AB: LH101 CD: LH102 EF: LH301 (3 <sup>rd</sup> Floor)
FRI Jan 13	8:30-9:30 Normal Distribution Dr. Faryal	9:30-10:30 Standard Distribution Dr. Shagufta	10:30-11:30 Self Study	11:30-12:30 Hypothesis & Types Dr. Sanowar	LUNCH		PRAYER

# Jinnah Medical & Dental College

MBBS 2 (Batch 25) - 2023

## BIOSTATS MODULE – WEEK 2 / URINARY MODULE -WEEK 1

Venue: LH102

<b>MON</b> Jan 16	8:30-9:30 Types of Errors Dr. Faryal	9:30-10:30 Significance Level, p Value & Power Dr. Saowar	10:30-11:30 Self Study	11:30-12:30 Probability Dr. Sanowar	<b>LUNCH</b>	<b>SELF STUDY / EXTRA CURRICULAR ACTIVITIES</b>	1:30-3:00 Types of Errors Exercise Probability Errors Quiz AB: LH101 CD: LH102 EF: LH301 (3 <sup>rd</sup> Floor)
<b>TUES</b> Jan 17	8:30-9:30 Probability Sampling Technique Dr. Shagufta	9:30-10:30 Non-Probability Sampling Technique Dr. Faryal	10:30-11:30 Self Study	11:30-12:30 Interpretation of p-Value & CI Dr. Faryal			1:30-3:00 p-Value & CI Interpretation Scenarios of Sampling Techniques Quiz AB: LH101 CD: LH102 EF: LH301 (3 <sup>rd</sup> Floor)
<b>BIOSTATS MODULE TEST MONDAY, JANUARY 22, 2023</b> Mandatory to Pass to get MBBS 2 <sup>nd</sup> Professional Admit Card							
<b>WED</b> Jan 18	8:30-9:20 <b>ANATOMY</b> Kidney Gross Anatomy	9:25-10:15 <b>PHYSIOLOGY</b> Kidney & Excretory General Function	10:45-11:15 <b>MEDICAL EDUCATION</b> Review GIT Module Sara Rafique	11:15-1:00 <b>JOURNAL CLUB</b> Dr. Alina		<b>SELF STUDY / EXTRA CURRICULAR ACTIVITIES</b>	1:45-3:15 <b>BIOCHEMISTRY PRACTICAL</b> Detection Normal/Abnormal Urine Constituents ABC-WET LAB PBL 1.1 D: SR302, E:SR303, F: SR305
<b>THUR</b> Jan 19	8:30-9:20 <b>BIOCHEMISTRY</b> Water Distribution, Regulation & Disturbances	9:25-10:15 <b>ANATOMY</b> Kidney Blood, Nerve & Lymphatics	10:45-11:35 <b>BIOCHEMISTRY</b> pH Disturbances I	11:40-12:30 <b>ANATOMY</b> Kidney Microscopic Features I	<b>LUNCH</b>		1:45-3:15 <b>BIOCHEMISTRY PRACTICAL</b> Detection Normal/Abnormal Urine Constituents DEF-WET LAB PBL 1.1 A: SR302, B:SR303, C: SR305
<b>FRI</b> Jan 20	8:30-9:20 <b>ANATOMY</b> Kidney Microscopic Features II	9:25-10:15 <b>PHYSIOLOGY</b> GFR & Regulation Factors	10:45-11:35 <b>BIOCHEMISTRY</b> pH Disturbances II	11:40-12:30 <b>PHYSIOLOGY</b> GFR Autoregulation & Renal Blood Flow	<b>LUNCH</b>	<b>PRAYER</b>	<b>SELF STUDY</b>

## Jinnah Medical & Dental College

MBBS 2 (Batch 25) - 2023

### URINARY MODULE – WEEK 2

Venue: LH102

<b>MON</b> Jan 23	<b>8:30-9:30</b> <b>BIOSTATS MODULE TEST</b> Mandatory to Pass to receive Admit Card for MBBS 2 <sup>nd</sup> Prof		<b>10:45-11:35</b> <b>ANATOMY</b> Kidney Development I	<b>11:40-12:30</b> <b>PHYSIOLOGY</b> Tubular reabsorption & Secretion I	<b>LUNCH</b>	<b>SELF STUDY / EXTRA CURRICULAR ACTIVITIES</b>	<b>1:45-3:15</b> <b>BIOCHEMISTRY PRACTICAL</b> Urea & Creatinine Estimation <b>ABC-WET LAB</b> PBL 1.2 D: SR104, E: SR105, F: SR106
<b>TUES</b> Jan 24	<b>8:30-9:20</b> <b>BIOCHEMISTRY</b> Sodium & Chloride Disturbances	<b>9:25-10:15</b> <b>PHYSIOLOGY</b> Tubular reabsorption & Secretion II	<b>10:45-11:35</b> <b>ANATOMY</b> Kidney Development II & Malformations	<b>11:40-12:30</b> <b>BIOCHEMISTRY</b> Potassium & Phosphate Disturbances	<b>LUNCH</b>		<b>1:45-3:15</b> <b>BIOCHEMISTRY PRACTICAL</b> Urea & Creatinine Estimation <b>DEF-WET LAB</b> PBL 1.2 A: SR104, B:SR105, C: SR106
<b>WED</b> Jan 25	<b>8:30-9:20</b> <b>ANATOMY</b> Ureter: Gross Anatomy & Histology	<b>9:25-10:15</b> <b>PBL 1.3</b> Post PBL Session	<b>10:45-12:30</b> <b>JOURNAL CLUB</b> Dr. Alina				<b>1:45-3:15</b> A: AM-Anatomy Tutorial 1 B: SR302-Physiology Tutorial 1 C: SR303-Biochemistry Tutorial 1 D: SR305-Biochemistry Tutorial 1 E: SR306-Physiology Tutorial 1 F: SR307-Anatomy Tutorial 1
<b>THUR</b> Jan 26	<b>8:30-9:20</b> <b>PHYSIOLOGY</b> Urine Concentration & Dilution	<b>9:25-10:15</b> <b>ANATOMY</b> Urinary Bladder: Gross Anatomy & Histology	<b>10:45-12:15</b> <b>BIOCHEMISTRY PRACTICAL</b> Uric Acid Estimation <b>ABC-WET LAB</b> D: AM-Anatomy Tutorial 1 E: SR104-Biochemistry Tutorial 1 F: SR105-Physiology Tutorial 1		<b>LUNCH</b>		<b>1:45-3:15</b> A: SR303-Biochemistry Tutorial 1 B: AM-Anatomy Tutorial 1 C: SR306-Physiology Tutorial 1 D: SR305-Physiology Tutorial 1 E: SR302-Anatomy Tutorial 1 F: SR307-Biochemistry Tutorial 1
<b>FRI</b> Jan 27	<b>8:30-9:20</b> <b>BIOCHEMISTRY</b> Renal Function Tests	<b>9:25-10:15</b> <b>PHYSIOLOGY</b> Urine Acidification	<b>10:45-12:15</b> <b>BIOCHEMISTRY PRACTICAL</b> Uric Acid Estimation <b>DEF-WET LAB</b> A: SR104-Physiology Tutorial 1 B: SR105-Biochemistry Tutorial 1 C: AM-Anatomy Tutorial 1				<b>PRAYER</b>

## Jinnah Medical & Dental College

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### URINARY MODULE – WEEK 3

Venue: LH102

<b>MON</b> Jan 30	8:30-9:20 <b>PHYSIOLOGY</b> Micturition Process & Reflex	9:25-10:15 <b>ANATOMY</b> Urethra Gross Anatomy & Histology		10:45-11:35 <b>BIOCHEMISTRY</b> Purine Synthesis	11:40-12:30 <b>PHYSIOLOGY</b> Plasma Clearance & Renal Function Estimation	<b>LUNCH</b>	<b>SELF STUDY / EXTRA CURRICULAR ACTIVITIES</b>	1:45-3:15 <b>ANATOMY PRACTICAL</b> Kidney, Ureter, Urinary Bladder & Urethra ABC-DRY LAB D: SR104-Physiology Tutorial 2 E: SR105-Biochemistry Tutorial 2 F: AM-Anatomy Tutorial 2	
<b>TUES</b> Jan 31	8:30-9:20 <b>BIOCHEMISTRY</b> Purine Degradation	9:25-10:15 <b>ANATOMY</b> Urinary Bladder & Urethra Development		10:45-11:35 <b>PHYSIOLOGY</b> Renal Hormones	11:40-12:30 <b>BIOCHEMISTRY</b> Pyrimidine Metabolism	<b>LUNCH</b>		1:45-3:15 <b>ANATOMY PRACTICAL</b> Kidney, Ureter, Urinary Bladder & Urethra DEF-DRY LAB A: SR105-Physiology Tutorial 2 B: SR104-Biochemistry Tutorial 2 C: AM-Anatomy Tutorial 2	
<b>WED</b> Feb 1	8:30-9:20 <b>PAKISTAN STUDIES</b> Module Introduction Ms. Saba	9:25-10:15 <b>BEHAVIORAL SCIENCES</b> Personality Development 1	<b>JOURNAL CLUB</b> Dr. Alina						1:45-3:15 <b>ANATOMY DEMONSTRATION</b> Urinary System Surface Anatomy DEF-Dissection Hall A: SR302-Biochemistry Tutorial 2 B: AM-Anatomy Tutorial 2 C: SR303-Physiology Tutorial 2
<b>THUR</b> Feb 2	8:30-9:20 <b>ISLAMIAT</b> Module Introduction Mr. Zahid	9:25-10: <b>BEHAVIORAL SCIENCES</b> Personality Development 2		10:45-12:15 A: SR104-Anatomy Tutorial 2 B: SR105-Physiology Tutorial 2 C: SR106-Biochemistry Tutorial 2 D: AM-Anatomy Tutorial 2 E: SR305-Physiology Tutorial 2 F: SR306-Biochemistry Tutorial 2		<b>LUNCH</b>			1:45-3:15 <b>ANATOMY DEMONSTRATION</b> Urinary System Surface Anatomy ABC-Dissection Hall D: SR302-Biochemistry Tutorial 2 E: AM-Anatomy Tutorial 2 F: SR303-Physiology Tutorial 2
<b>FRI</b> Feb 3	<b>SELF STUDY</b>			<b>SELF STUDY</b>				<b>SELF STUDY</b>	
<b>MON</b> Feb 6	<b>RENAL MODULE TEST</b>								
<b>TUES</b> Feb 7	<b>RENAL MODULE TEST</b>								