

**Jinnah Medical & Dental College**  
**MBBS 2 - Batch 26 (2024)**  
**GIT & HEPATOBILIARY MODULE - WEEK 1**

Lecture Venue: LH002

|                      | 9:00-9:50   | 9:55-10:45   |                  | 11:15-12:05  | 12:10-1:00   |  | 1:30-3:00   |
|----------------------|---|--|------------------|--|--|--|---|
| <b>MON</b><br>May 6  | 9:00-9:50<br>Sampling   | 9:55-10:45<br>Probability Sampling<br>Technique                      | <b>TEA BREAK</b> | 11:15-12:05<br>Non-Probability<br>Sampling Techniques  | BREAK  | 12:30-2:00<br>Quiz-Scenarios of Sampling<br>Technique<br>CM Museum-M26001-M26050<br>LH002-M26051-M26100 + YB                           | SELF STUDY  |
| <b>TUES</b><br>May 7 | <b>ANATOMY</b><br>GIT Introduction<br>& Abdominal<br>Quadrants                  | <b>PHYSIOLOGY</b><br>Digestive System<br>Introduction                |                  | 11:15-12:45<br><b>ANATOMY DEMONSTRATION</b><br>Anterior Abdominal Wall<br>ABC – Dissection Hall<br>PBL 1.1<br>D: TR1<br>E: TR2<br>F: TR3 | <b>LUNCH BREAK</b>   | <b>SELF STUDY / EXTRACURRICULAR ACTIVITIES</b>   | 1:30-3:00<br><b>ANATOMY DEMONSTRATION</b><br>Anterior Abdominal Wall<br>DEF– Dissection Hall<br>PBL 1.1<br>A: TR1<br>B: TR2<br>C: TR3 |
| <b>WED</b><br>May 8  | <b>ANATOMY</b><br>Inguinal Canal  | <b>BIOCHEMISTRY</b><br>Digestion & Absorption<br>of Carbohydrates    |                  | 11:15-12:30<br><b>JOURNAL CLUB</b><br>LH002<br>Dr. Alina   |  |  | 12:30-1:00<br><b>MEDICAL<br/>EDUCATION</b><br>Special<br>Senses<br>Module Test<br>Review<br>Dr. Sara                                  |
| <b>THUR</b><br>May 9 | <b>PHYSIOLOGY</b><br>Function of<br>Smooth Muscle<br>& Electrical<br>Properties | <b>BIOCHEMISTRY</b><br>Digestion & Absorption<br>of Proteins         |                  | 11:15-12:05<br><b>ANATOMY</b><br>Gross Esophagus &<br>Stomach  | <b>BIOCHEMISTRY</b><br>Digestion &<br>Absorption of Lipids | 1:30-3:00<br><b>ANATOMY DEMONSTRATION</b><br>Posterior Abdominal Wall<br>DEF – Dissection Hall<br>PBL 1.2<br>A: TR1<br>B: TR2<br>C: AM |   |
| <b>FRI</b><br>May 10 | <b>PHYSIOLOGY</b><br>GIT Nervous &<br>Hormonal Control                          | <b>BIOCHEMISTRY</b><br>Glycolytic Carbohydrate<br>Metabolism Pathway |                  | 11:15-12:05<br>Post PBL<br>Session 1.3   | 12:10-1:00<br><b>PAKISTAN STUDIES</b><br>9<br>Mr. Zahid    | 2:00-3:00<br><b>PHYSICAL TRAINING</b><br>LH002   |   |

**Jinnah Medical & Dental College**  
**MBBS 2 - Batch 26 (2024)**  
**GIT & HEPATOBILIARY MODULE - WEEK 2**

Lecture Venue: LH002

|                       | 9:00-9:50  | 9:55-10:45  |                  | 11:15-12:05   | 12:10-1:00  |                    |   | 1:30-3:00   |
|-----------------------|--|---|------------------|---|---|--------------------|---|---|
| <b>MON</b><br>May 13  | <b>BIostatistics Module Test</b>   |   | <b>TEA BREAK</b> | <b>BIOCHEMISTRY</b><br>Carbohydrate<br>Metabolism TCA<br>Cycle  | <b>ANATOMY</b><br>GIT General Histology                         | <b>LUNCH BREAK</b> | <b>SELF SStudy / EXTRACURRICULAR ACTIVITIES</b> | <b>ANATOMY DEMONSTRATION</b><br>Models + 3D Virtual Dissection<br>ABC-Dissection Hall<br>D: Skills Lab-Abdominal Exam<br>E: TR4-Biochemistry Tutorial 1<br>F: TR5-Biochemistry Tutorial 1     |
| <b>TUES</b><br>May 14 | <b>PHYSIOLOGY</b><br>Salivary<br>Secretion<br>Composition,<br>Function &<br>Regulation | <b>ANATOMY</b><br>Stomach Histology                   |                  | <b>PHYSIOLOGY</b><br>Mastication &<br>Deglutination             | <b>12:10-1:00</b><br><b>PAKISTAN STUDIES</b><br>10<br>Mr. Zahid |                    |   | <b>ANATOMY DEMONSTRATION</b><br>Models + 3D Virtual Dissection<br>DEF-Dissection Hall<br>A: LH001-Biochemistry Tutorial 1<br>B: LH002-Biochemistry Tutorial 1<br>C: Skills Lab-Abdominal Exam |
| <b>WED</b><br>May 15  | <b>PHYSIOLOGY</b><br>Esophagus<br>Functions  | <b>ANATOMY</b><br>Peritoneum: Features &<br>Divisions |                  | <b>11:15-12:45</b><br><b>JOURNAL CLUB</b><br>LH002<br>Dr. Alina |   |                    |   | <b>BIOCHEMISTRY PRACTICAL</b><br>ABC: Serum Glucose Estimation<br>BIOCHEM LAB<br>D: AM –Anatomy Tutorial 1<br>E: TR3-Anatomy Tutorial 1<br>F: Clinic Skills Lab-Abdominal Exam                |
| <b>THUR</b><br>May 16 | <b>PHYSIOLOGY</b><br>Stomach<br>Functions  | <b>ANATOMY</b><br>Peritoneum: Tracing &<br>Clinical   |                  | <b>BIOCHEMISTRY</b><br>Glycogenolysis &<br>Disorders            | <b>ANATOMY</b><br>Small Intestine Gross<br>Anatomy              |                    |   | <b>BIOCHEMISTRY PRACTICAL</b><br>DEF – Serum Glucose Estimation<br>BIOCHEM LAB<br>A: Clinic Skills Lab-Abdominal Exam<br>B: AM-Anatomy Tutorial 1<br>C: TR3-Anatomy Tutorial 1                |
| <b>FRI</b><br>May 17  | <b>ANATOMY</b><br>Small Intestine<br>Histology   | <b>BIOCHEMISTRY</b><br>Glycogenesis                   |                  | <b>ANATOMY</b><br>Foregut<br>Development                        | <b>PHYSIOLOGY</b><br>Gastric Secretions                         |                    |   | <b>2:00-3:00</b><br><b>PHYSICAL TRAINING</b><br>LH002   |

**Jinnah Medical & Dental College**  
**MBBS 2 - Batch 26 (2024)**  
**GIT & HEPATOBILIARY MODULE - WEEK 3**

Lecture Venue: LH002

|                       | 9:00-9:50  | 9:55-10:45   |   | 11:15-12:05   | 12:10-1:00   |                    |   | 1:30-3:00   |
|-----------------------|--|--|---|---|--|--------------------|---|---|
| <b>MON</b><br>May 20  | <b>ANATOMY DEMONSTRATION</b><br>Liver Gross Anatomy<br>ABC – Dissection Hall<br>D: TR1-Physiology Tutorial 1<br>E: Skills Lab-Abdominal Exam<br>F: AM-Anatomy Tutorial 1 |  | <b>TEA BREAK</b>  | <b>BIOCHEMISTRY PRACTICAL</b><br>Aminotransferase Estimation<br>DEF-BIOCHEM LAB<br>A: AM-Anatomy Tutorial 1<br>B: Skills Lab-Abdominal Exam<br>C: TR1-Physiology Tutorial 1 |  | <b>LUNCH BREAK</b> | <b>SELF STUDY / EXTRA CURRICULAR ACTIVITIES</b> | <b>BIOCHEMISTRY PRACTICAL</b><br>Aminotransferase Estimation<br>ABC-BIOCHEM LAB<br>D: TR1-Biochemistry Tutorial 1<br>E: TR2-Physiology Tutorial 1<br>F: TR3-Physiology Tutorial 1 |
| <b>TUES</b><br>May 21 | <b>BIOCHEMISTRY</b><br>Gluconeogenesis<br>Metabolic Pathway  | <b>ANATOMY</b><br>Liver Blood Supply                                       |   | 11:15-12:05<br><b>BIOCHEMISTRY</b><br>HMP Shunt   | 12:10-1:00<br><b>PAKISTAN STUDIES</b><br>11<br>Mr. Zahid   |                    |   | <b>ANATOMY DEMONSTRATION</b><br>Liver Gross Anatomy<br>DEF – Dissection Hall<br>A: TR1-Physiology Tutorial 1<br>B: TR2-Physiology Tutorial 1<br>C: TR3-Biochemistry Tutorial 1    |
| <b>WED</b><br>May 22  | <b>ANATOMY</b><br>Liver Histology  | <b>BIOCHEMISTRY</b><br>Fructose, Galactose<br>& Urionic Acid<br>Metabolism | 11:15-12:45<br><b>JOURNAL CLUB</b><br>LH002<br>Dr. Alina                        |   | <b>ANATOMY DEMONSTRATION</b><br>Models + 3D Virtual Dissection<br>DEF-Dissection Hall<br>A: TR1-Biochemistry Tutorial 2<br>B: TR2-Biochemistry Tutorial 2<br>C: AM-Anatomy Tutorial 2    |                    |   |   |
| <b>THUR</b><br>May 23 | <b>PHYSIOLOGY</b><br>Liver Functions<br>& Jaundice   | <b>ANATOMY</b><br>Gallbladder &<br>Biliary Tree<br>Gross & Histology       | <b>PHYSIOLOGY</b><br>Composition, Function<br>& Regulation of Bile<br>Secretion | <b>ANATOMY</b><br>Pancreas Gross &<br>Histology   | <b>ANATOMY DEMONSTRATION</b><br>Models + 3D Virtual Dissection<br>ABC-Dissection Hall<br>D: TR4-Biochemistry Tutorial 2<br>E: AM-Anatomy Tutorial 2<br>F: Path Museum-Anatomy Tutorial 2 |                    |   |   |
| <b>FRI</b><br>May 24  | <b>PHYSIOLOGY</b><br>Pancreatic<br>Secretions  | <b>ANATOMY</b><br>Liver & Biliary<br>Apparatus<br>Development              | <b>BIOCHEMISTRY</b><br>Bioenergetics &<br>Biological Oxidation                  | <b>ANATOMY</b><br>Colon & Sigmoid<br>Colon Gross  | <b>PRAYER</b>  |                    |   | 2:00-3:00<br><b>PHYSICAL TRAINING</b><br>LH002  |

**Jinnah Medical & Dental College**  
**MBBS 2 - Batch 26 (2024)**  
**GIT & HEPATOBILIARY MODULE - WEEK 4**

Lecture Venue: LH002

|                       | 9:00-9:50  | 9:55-10:45   |                  | 11:15-12:05  | 12:10-1:00   |                    |   | 1:30-3:00   |
|-----------------------|--|--|------------------|--|--|--------------------|---|---|
| <b>MON</b><br>May 27  | <b>ANATOMY DEMONSTRATION</b><br>Abdominal Blood Supply<br>ABC – Dissection Hall<br>D:AM-Anatomy Tutorial 2<br>E: TR1-Biochemistry Tutorial 2<br>F: TR2-Biochemistry Tutorial 2 |  | <b>TEA BREAK</b> | <b>BIOCHEMISTRY</b><br>Oxidative<br>Phosphorylation &<br>ETC   | <b>ANATOMY</b><br>Rectum & Anal<br>Canal<br>Gross                  | <b>LUNCH BREAK</b> | <b>SELF STUDY / EXTRA CURRICULAR ACTIVITIES</b> | <b>BIOCHEMISTRY PRACTICAL</b><br>ABC – Bilirubin Estimation-BIOCHEM LAB<br><b>ANATOMY DEMONSTRATION</b><br>Abdominal Blood Supply<br>DEF – Dissection Hall  |
| <b>TUES</b><br>May 28 | <b>BIOCHEMISTRY</b><br>Metabolic Role of<br>Liver<br>&Detoxification   | <b>ANATOMY</b><br>Large Intestine<br>Histology             |                  | <b>PHYSIOLOGY</b><br>Small & Large<br>Intestine Movements  | 12:10-1:00<br><b>PAKISTAN</b><br><b>STUDIES</b><br>12<br>Mr. Zahid |                    |   | <b>BIOCHEMISTRY PRACTICAL</b><br>DEF– Bilirubin Estimation-BIOCHEM LAB<br>A: AM-Anatomy Tutorial 2<br>B:TR4-Anatomy Tutorial 2<br>C: TR5-Biochemistry Tutorial 2  |
| <b>WED</b><br>May 29  | <b>BIOCHEMISTRY</b><br>Hemoglobin<br>Degradation &<br>Bilirubin Metabolism   | <b>PHYSIOLOGY</b><br>Small & Large<br>Intestine Secretions |                  | 11:15-12:45<br><b>JOURNAL CLUB</b><br>LH002<br>Dr. Alina   |  |                    |   | <b>BIOCHEMISTRY PRACTICAL</b><br>ABC – LFT Interpretation-BIOCHEM LAB<br><b>ANATOMY DEMONSTRATION</b><br>Abdominal & Lumbar Plexus Nerves<br>DEF – Dissection Hall  |
| <b>THUR</b><br>May 30 | <b>BIOCHEMISTRY</b><br>Jaundice &<br>Biochemical<br>Investigations   | <b>ANATOMY</b><br>Midgut Development                       |                  | 11:15-12:45<br><b>ANATOMY PRACTICAL</b><br>Histology (Esophagus, Stomach Liver,<br>Gallbladder & Pancreas)<br>ABC – HISTO LAB<br><b>ANATOMY DEMONSTRATION</b><br>Models + 3D Virtual Dissection<br>DEF-Dissection Hall |  |                    |   | <b>ANATOMY PRACTICAL</b><br>Histology (Esophagus, Stomach Liver,<br>Gallbladder & Pancreas)<br>DEF – HISTO LAB<br><b>ANATOMY DEMONSTRATION</b><br>Abdominal & Lumbar Plexus Nerves<br>ABC – Dissection Hall |
| <b>FRI</b><br>May 31  | <b>PHYSIOLOGY</b><br>Defecation Reflex &<br>Diarrhea   | <b>ANATOMY</b><br>Hindgut<br>Development                   |                  | 11:15-12:45<br><b>BIOCHEMISTRY PRACTICAL</b><br>DEF – LFT Interpretation-BIOCHEM LAB<br><b>ANATOMY DEMONSTRATION</b><br>Models + 3D Virtual Dissection<br>ABC-Dissection Hall  |  |                    |   | 2:00-3:00<br><b>PHYSICAL TRAINING</b><br>LH002  |

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**MBBS 2 - Batch 26 (2024)**  
**GIT & HEPATOBILIARY MODULE - WEEK 5**

Lecture Venue: LH002

|                 | 9:00-9:50  | 9:55-10:45                       |           | 11:15-12:05   | 12:10-1:00  |   |  | 1:30-3:00 |
|-----------------|--|----------------------------------|-----------|---|-------------|---|--|-----------|
| MON<br>June 3   | PHYSIOLOGY<br>GIT Disorders  | ANATOMY<br>Abdomen<br>Lymphatics | TEA BREAK | ANATOMY DEMONSTRATION<br>Abdominal Surface Anatomy<br>ABC – Dissection Hall<br>D: TR2-Biochemistry Tutorial 3<br>E: AM-Anatomy Tutorial 3<br>F: TR1-Physiology Tutorial 2 | LUNCH BREAK | SELF STUDY / EXTRA CURRICULAR<br>ACTIVITIES | PAKISTAN STUDIES<br>Student Presentations<br>13 + 14<br>Mr. Zahid<br>LH002   |           |
| TUES<br>June 4  | ANATOMY DEMONSTRATION<br>Abdominal Surface Anatomy<br>DEF – Dissection Hall<br>A: AM-Anatomy Tutorial 3<br>B: TR1-Physiology Tutorial 2<br>C: TR2-Biochemistry Tutorial 3    |                                  |           | ANATOMY PRACTICAL<br>Small & Large Intestine Histology<br>ABC-HISTO LAB<br>D: AM-Anatomy Tutorial 3<br>E: TR1-Physiology Tutorial 2<br>F: TR2-Biochemistry Tutorial 3     |             |   | ANATOMY PRACTICAL<br>Small & Large Intestine Histology<br>DEF-HISTO LAB<br>A: TR2- Biochemistry Tutorial 3<br>B: AM-Anatomy Tutorial 3<br>C: TR1-Physiology Tutorial 2       |           |
| WED<br>June 5   | ANATOMY DEMONSTRATION<br>Models + 3D Virtual Dissection<br>ABC-Dissection Hall<br>D: TR1-Physiology Tutorial 2<br>E: TR2-Biochemistry Tutorial 3<br>F: AM-Anatomy Tutorial 3 |                                  |           | 11:15-12:45<br>JOURNAL CLUB<br>LH002<br>Dr. Alina   |             |   | ANATOMY DEMONSTRATION<br>Models + 3D Virtual Dissection<br>DEF-Dissection Hall<br>A: TR1-Physiology Tutorial 2<br>B: TR2-Biochemistry Tutorial 3<br>C: AM-Anatomy Tutorial 3 |           |
| THUR<br>June 6  | SELF STUDY   |                                  |           | SELF STUDY  |             |   | SELF STUDY   |           |
| FRI<br>June 7   | SELF STUDY   |                                  |           | SELF STUDY  |             |   | SELF STUDY   |           |
| MON<br>June 10  | <b>GIT &amp; HEPATOBILIARY MODULE TEST</b>   |                                  |           |   |             |   |  |           |
| TUES<br>June 11 | <b>GIT &amp; HEPATOBILIARY MODULE TEST</b>   |                                  |           |   |             |   |  |           |