

**Jinnah Medical & Dental College**  
**MBBS I - Batch 29 – 2026**  
**HEMATOPOIETIC MODULE – WEEK 1**

Lecture Venue: LH001

|                        | 9:00-10:15  | 10:30-11:20  | 11:25-12:00  |  |   | 1:30-3:00  |
|------------------------|---|--|--|--|---|--|
| <b>MON</b><br>April 6  | Behavioral Sciences<br>Foundation Module Test   |  | PHYSIOLOGY<br>Blood Composition<br>Dr. Shahameen   | MEDICAL<br>EDUCATION<br>Foundation<br>Module Exam<br>Review<br>Dr. Nadia         |   | <b>WELCOME LUNCH</b>   |
| <b>TUES</b><br>April 7 | 9:00-9:50<br><b>BIOCHEMISTRY</b><br>Hemoglobin Types<br>& Structure<br>Dr. Naveed   | 9:55-10:45<br><b>PHYSIOLOGY</b><br>Erythropoiesis<br>Dr. Shahameen                         | <b>T<br/>E<br/>A<br/>B<br/>R<br/>E<br/>A<br/>K</b>   | 11:15-12:05<br><b>BIOCHEMISTRY</b><br>Oxygen Dissociation<br>Curve<br>Dr. Shahid | 12:10-1:00<br><b>PHYSIOLOGY</b><br>Hemoglobin & Iron<br>Metabolism<br>Dr. Sara                          | PHYSIOLOGY PRACTICAL<br>Peripheral Blood Film Preparation<br>ABC-PHYSIO LAB<br><b>BIOCHEMISTRY PRACTICAL</b><br>Flame Photometry & Specimen Collection-<br>DEF-BIOCHEM LAB-Dr. Saad          |
| <b>WED</b><br>April 8  | 9:00-9:50<br><b>BIOCHEMISTRY</b><br>Hemoglobin<br>Synthesis &<br>Porphyria<br>Dr. Naveed  | 9:55-10:45<br><b>PHYSIOLOGY</b><br>Anemia Classification &<br>RBC Indices<br>Dr. Shahameen |  | 11:15-12:05<br><b>BIOCHEMISTRY</b><br>Hemoglobinopathies<br>Dr. Rubina           | 12:10-1:00<br><b>PHYSIOLOGY</b><br>Hemolytic,<br>Megaloblastic &<br>Deficiency Anemias<br>Dr. Shahameen | PHYSIOLOGY PRACTICAL<br>Peripheral Blood Film Preparation<br>DEF-PHYSIO LAB<br><b>BIOCHEMISTRY PRACTICAL</b><br>Flame Photometry & Specimen Collection-<br>ABC-BIOCHEM LAB-Dr. Sakina        |
| <b>THUR</b><br>April 9 | 9:00-10:30<br>ABC-Professional Communication-LH001<br>Ms. Aisha Adil<br>D:TR4-Biochemistry Tutorial 1<br>E: Skills Lab-PPE, Gloving & Sharps-Biochem<br>F:TR5-Biochemistry Tutorial 1 |  | 11:15-12:45<br>DEF-Professional Communication-LH001<br>Ms. Aisha Adil<br>A:TR1-Biochemistry Tutorial 1<br>B: Skills Lab-PPE, Gloving & Sharps-<br>Biochem<br>C:TR2-Biochemistry Tutorial 1 |  | <b>LUNCH BREAK</b>  | PHYSIOLOGY PRACTICAL<br>Blood Grouping & Cross Matching<br>DEF-PHYSIO LAB<br>A: Skills Lab-PPE, Gloving & Sharps-<br>Biochem<br>B:TR1-Biochemistry Tutorial 1<br>C:TR2-Physiology Tutorial 1 |
| <b>FRI</b><br>April 10 | 9:00-9:50<br><b>PHYSIOLOGY</b><br>Polycythemia<br>Dr. Rozina  | 9:55-10:45<br><b>ANATOMY</b><br>Lymphoid Tissue &<br>Immune System<br>Dr. Nadia            | 11:15-12:05<br><b>PHYSIOLOGY</b><br>Blood Groups ABO<br>System<br>Dr. Rozina   | 12:10-1:00<br><b>BIOCHEMISTRY</b><br>Iron Metabolism<br>Dr. Shaista              |   | <b>STUDENT ACTIVITY &amp; SPORTS WEEK</b><br><b>APRIL 13-18</b><br><b>Mandatory Attendance</b>   |

**Jinnah Medical & Dental College**  
**MBBS I - Batch 29 – 2026**  
**HEMATOPOIETIC MODULE – WEEK 2**

Lecture Venue: LH001

|                         | 9:00-9:50   | 9:55-10:45  |                  | 11:15-12:45  |                    |   | 1:30-3:00   |   |
|-------------------------|---|---|------------------|--|--------------------|---|---|---|
| <b>MON</b><br>April 20  | <b>PHYSIOLOGY</b><br>Blood Groups Rh System<br>Dr. Rozina   | <b>ANATOMY</b><br>Lymph Node Structure & Histology<br>Dr. Sahrish                   | <b>TEA BREAK</b> | <b>BIOCHEMISTRY PRACTICAL (11:15-12:45)</b><br>Spectrometry & Plasma Protein Estimation<br>ABC-BIOCHEM LAB – Dr. Saud<br>D:TR1-Physiology Tutorial 1<br>E:TR2-Physiology Tutorial 1<br>F: Skills Lab-PPE, Gloving & Sharps-Biochem | <b>LUNCH BREAK</b> | <b>SELF STUDY / EXTRA CURRICULAR ACTIVITIES</b> | <b>BIOCHEMISTRY PRACTICAL</b><br>Spectrometry & Plasma Protein Estimation<br>DEF-BIOCHEM LAB -Dr. Hashma<br>A:TR1-Physiology Tutorial 1<br>B:AM2-Physiology Tutorial 1<br>C: Skills Lab-PPE, Gloving & Sharps-Biochem |   |
| <b>TUES</b><br>April 21 | <b>9:00-9:50 PHYSIOLOGY</b><br>Homeostasis & Thrombocytes<br>Dr. Sara   | <b>9:55-10:45 BIOCHEMISTRY</b><br>Vitamin B12 Folic Acid<br>Dr. Shaista             |                  | <b>11:15-12:05 PHYSIOLOGY</b><br>Clotting Cascade & Bleeding Disorders<br>Dr. Sara   |                    |   | <b>12:10-1:00 ANATOMY</b><br>Thymus Structure & Histology<br>Dr. Baqir  | <b>PHYSIOLOGY PRACTICAL</b><br>Blood Grouping & Cross Matching<br>ABC-PHYSIO LAB<br>D: Skills Lab-PPE, Gloving & Sharps-Biochem<br>E:AM2-Biochemistry Tutorial 1<br>F:TR2-Physiology Tutorial 1 |
| <b>WED</b><br>April 22  | <b>9:00-9:50 BIOCHEMISTRY</b><br>Vitamins E & K<br>Dr. Shahid   | <b>9:55-10:45 PHYSIOLOGY</b><br>Hemorrhagic & Thromboembolic Conditions<br>Dr. Sara |                  | <b>11:15-12:05 ANATOMY</b><br>Tonsils Structure & Histology<br>Dr. Meesam  |                    |   | <b>12:10-1:00 PHYSIOLOGY</b><br>Genesis & General Characteristics of WBCs<br>Dr. Faiza  | <b>PBL 1.1</b><br>A: LH001 D: TR4<br>B:TR2 E: TR5<br>C: LH002 F: AM2  |
| <b>THUR</b><br>April 23 | <b>9:00-10:30</b><br>ABC-Professional Communication-LH001 - Ms. Aisha Adil<br>D:TR1-Physiology Tutorial 2<br>E:TR2-Biochemistry Tutorial 2<br>F:TR4-Biochemistry Tutorial 2 |   |                  | <b>11:15-12:45</b><br>DEF-Professional Communication-LH001<br>Ms. Aisha Adil<br>A: TR1-Biochemistry Tutorial 2<br>B: TR2-Biochemistry Tutorial 2<br>C:TR4-Physiology Tutorial 2  |                    |   | <b>PBL 1.2</b><br>A: LH001 D: TR4<br>B:TR2 E: TR5<br>C: LH002 F: AM2  |   |
| <b>FRI</b><br>April 24  | <b>9:00-9:50 PHYSIOLOGY</b><br>Reticuloendothelial System<br>Dr. Rozina   | <b>9:55-10:45 PBL 1.3</b><br>POST PBL Session<br>LH001<br>Dr. Alina                 |                  | <b>ANATOMY PRACTICAL</b><br>Lymphatic Organs: Lymph Nodes & Thymus<br>DEF-HISTO LAB-Dr. Sahrish<br>A:TR1-Physiology Tutorial 2<br>B:TR2-Physiology Tutorial 2<br>C:TR4-Biochemistry Tutorial 2                                     |                    |   | <b>2:00-3:00</b><br>LH001 - ISLAMIAAT – Mr. Zahid Ali<br>LH002 - ETHICS (Non-Muslims) – Dr. Atif  |   |

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**MBBS I - Batch 29 – 2026**  
**HEMATOPOIETIC MODULE – WEEK 3**

Lecture Venue: LH001 (Building B)

|                         | 9:00-9:50   | 9:55-10:45   |                  |   |  | 1:30-3:00  |
|-------------------------|---|--|------------------|---|--|--|
| <b>MON</b><br>April 27  | 9:00-9:50<br><b>PHYSIOLOGY</b><br>Immunity: Types & Innate<br>Dr. Alina   | 9:55-10:45<br><b>BIOCHEMISTRY</b><br>Plasma Proteins<br>Dr. Shahid                           |                  | 11:15-12:45<br><b>ANATOMY PRACTICAL</b><br>Lymphatic Organs: Spleen & Tonsils<br>DEF-HISTO LAB-Dr. Nadia<br><b>PHYSIOLOGY PRACTICAL</b><br>Bleeding & Clotting Time<br>ABC-PHYSIO LAB |  |  |
| <b>TUES</b><br>April 28 | 9:00-9:50<br><b>PHYSIOLOGY</b><br>Cell Mediated Immunity<br>Dr. Alina   | 9:55-10:45<br><b>BIOCHEMISTRY</b><br>Immunoglobulins<br>Dr. Naveed                           | <b>TEA BREAK</b> | 11:15-12:05<br><b>PHYSIOLOGY</b><br>Humoral Immunity<br>Dr. Alina   | 12:10-1:00<br><b>ANATOMY</b><br>Spleen: Gross & Microscopic Structure<br>Dr. Nadia | <b>BIOCHEMISTRY PRACTICAL</b><br>Electrophoresis & ELISA<br>DEF-BIOCHEM LAB-Ms. Sabeela<br>A:TR2-Biochemistry Tutorial 3<br>B:TR2-Physiology Tutorial 3<br>C:TR4-Physiology Tutorial 3 |
| <b>WED</b><br>April 29  | 9:00-9:50<br><b>PHYSIOLOGY</b><br>Passive Immunity & Immunization<br>Dr. Alina  | 9:55-10:45<br><b>ANATOMY</b><br>Lymphoid Organs Hemopoiesis & Clinical Anatomy<br>Dr. Meesam |                  | 11:15-12:05<br><b>PHYSIOLOGY</b><br>Allergy & Hypersensitivity<br>Dr. Alina   | 12:10-1:00<br><b>SELF STUDY</b>  | <b>PHYSIOLOGY PRACTICAL</b><br>Bleeding & Clotting Time<br>DEF-PHYSIO LAB LAB<br><b>BIOCHEMISTRY PRACTICAL</b><br>Electrophoresis & ELISA<br>ABC-BIOCHEM LAB – Dr. Sakina              |
| <b>THUR</b><br>April 30 | ABC-Professional Communication-LH001<br>Ms. Aisha Adil<br><b>PHYSIOLOGY PRACTICAL</b><br>DLC (Differential Leucocyte Count)<br>DEF-PHYSIO LAB |  |                  | DEF-Professional Communication-LH001<br>Ms. Aisha Adil<br><b>ANATOMY PRACTICAL</b><br>Lymphatic Organs: Spleen & Tonsils<br>ABC-HISTO LAB-Dr. Nadia                                   |  | <b>PHYSIOLOGY PRACTICAL</b><br>DLC (Differential Leucocyte Count)<br>ABC-PHYSIO LAB<br>D:TR1-Biochemistry Tutorial 3<br>E: TR2-Physiology Tutorial 3<br>F:TR4-Physiology Tutorial 3    |
| <b>FRI</b><br>May 1     | <b>LABOR DAY</b>  |  |                  |   |  | <b>LABOR DAY</b>   |

**LUNCH BREAK**  
**SELF STUDY / EXTRA CURRICULAR ACTIVITIES**

**Jinnah Medical & Dental College**  
**MBBS I - Batch 29 – 2026**  
**HEMATOPOIETIC MODULE – WEEK 3**

Lecture Venue: LH101

|                      | 9:00-9:50  | 9:55-10:45              |                  | 11:15-12:05   | 12:10-1:00 | 12:30-1:00         | 1:00-1:45                            | 1:30-3:00  |                  |
|----------------------|--|-------------------------|------------------|---|------------|--------------------|--------------------------------------|--|------------------|
| <b>MON</b><br>May 4  | <b>PHYSIOLOGY PRACTICAL</b><br><b>ESR-Erythrocyte Sedimentation Rate</b><br><b>ABC-PHYSIO LAB</b><br><b>D: AM2-Physiology Tutorial 3</b><br><b>E:TR4-Biochemistry Tutorial 3</b><br><b>F:TR5-Biochemistry Tutorial 3</b> |                         | <b>TEA BREAK</b> | <b>ANATOMY DEMO</b><br><b>3D Dissection</b><br><b>DEF-Dissection Hall-Dr. Noman</b><br><b>A:AM2-Physiology Tutorial 3</b><br><b>B:TR4-Biochemistry Tutorial 3</b><br><b>C:TR5-Biochemistry Tutorial 3</b> |            | <b>LUNCH BREAK</b> | <b>SELF STUDY / EXTRA CURRICULAR</b> | <b>PHYSIOLOGY PRACTICAL</b><br><b>ESR-Erythrocyte Sedimentation Rate</b><br><b>DEF-PHYSIO LAB</b><br><b>ANATOMY DEMO</b><br><b>3D Dissection</b><br><b>ABC-Dissection Hall-Dr. Noman</b> |                  |
| <b>TUES</b><br>May 5 | <b>HEMATOPOIETIC MODULE TEST</b>   |                         |                  | <b>HEMATOPOIETIC MODULE TEST</b>  |            |                    |                                      | <b>HEMATOPOIETIC MODULE TEST</b>   |                  |
| <b>WED</b><br>May 6  | <b>HEMATOPOIETIC MODULE TEST</b>   |                         |                  | <b>HEMATOPOIETIC MODULE TEST</b>  |            |                    |                                      | <b>HEMATOPOIETIC MODULE TEST</b>   |                  |
| <b>THUR</b><br>May 7 | <b>9:00-10:30</b><br><b>ABC-Professional Communication-LH001</b><br><b>Ms. Aisha Adil</b><br><b>Locomotor Module Start</b>   |                         |                  | <b>11:15-12:45</b><br><b>DEF-Professional Communication-LH001</b><br><b>Ms. Aisha Adil</b>  |            |                    |                                      | <b>Locomotor Module</b>  |                  |
| <b>FRI</b><br>May 8  | <b>Locomotor Module</b>  | <b>Locomotor Module</b> |                  | <b>Locomotor Module</b>   |            |                    |                                      | <b>PRAYER</b>  | <b>2:00-3:00</b> |