

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

Lecture Venue: LH001

|                |                                                                                                                                                      |                                                                                         |  |                                                                                                                                         |                                                                           |  |             |                               |                                                                                                                                                                                         |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|-------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | 9:00-9:50                                                                                                                                            | 9:55-10:45                                                                              |  | 11:00-11:50                                                                                                                             | 11:55-01:00                                                               |  |             |                               | 1:30-3:00                                                                                                                                                                               |
| MON<br>Aug 31  | RESPIRATORY MODULE TEST                                                                                                                              |                                                                                         |  |                                                                                                                                         |                                                                           |  | LUNCH BREAK | SELF STUDY / EXTRA CURRICULAR | RESPIRATORY MODULE TEST                                                                                                                                                                 |
| TUES<br>Sept 1 | RESPIRATORY MODULE TEST                                                                                                                              |                                                                                         |  |                                                                                                                                         |                                                                           |  |             |                               | RESPIRATORY MODULE TEST                                                                                                                                                                 |
| WED<br>Sept 2  | 9:00-9:50<br>ANATOMY<br>CVS Overview & Middle<br>Mediastinum<br>Dr. Nadia                                                                            | 9:55-10:45<br>BIOCHEMISTRY<br>Fatty Acid &Triacylglycero<br>I Metabolism<br>Dr. Shaista |  | 11:15-12:05<br>PHYSIOLOGY<br>Cardiac Muscle Properties<br>Dr. Faiza                                                                     | 12:10-1:00<br>ANATOMY<br>Pericardium<br>Dr. Sahrish                       |  |             |                               | PHYSIOLOGY PRACTICAL 1<br>ABC-PHYSIO LAB<br>Power Lab & Refractory Period<br>ANATOMY DEMONSTRATION 1<br>Models & 3D Dissector<br>DEF: Dissection Hall/Histo Lab<br>Dr Saoud / Dr. Noman |
| THUR<br>Sept 3 | 9:00-10:30<br>ABC-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>PHYSIOLOGY PRACTICAL 1<br>DEF-PHYSIO LAB<br>Power Lab & Refractory Period |                                                                                         |  | 11:15-12:45<br>DEF-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>PHYSIOLOGY PRACTICAL 2<br>ABC-PHYSIO LAB<br>Arterial Pulses |                                                                           |  |             |                               | PHYSIOLOGY PRACTICAL 2<br>DEF-PHYSIO LAB<br>Arterial Pulses<br>ANATOMY DEMONSTRATION 1<br>Models & 3D Dissector<br>ABC: Dissection Hall<br>Dr Saoud / Dr. Noman                         |
| FRI<br>Sept 4  | 9:00-9:50<br>PHYSIOLOGY<br>Heart Conducting System<br>Dr. Alina                                                                                      | 9:55-10:45<br>BIOCHEMISTRY<br>Beta Oxidation<br>Dr. Shaista                             |  | 11:15-12:05<br>PHYSIOLOGY<br>Cardiac Action Potential<br>Dr. Sara                                                                       | 12:10-1:00<br>MEDICAL EDUCATION<br>Respiratory Module Review<br>Dr. Nadia |  |             |                               | 2:00-3:00<br>LH001-Islamiat – Mr. Zahid Ali<br>LH002 – Ethics – Dr. Atif                                                                                                                |

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

**Lecture Venue: LH001**

|                 |                                                                                                                                                                     |                                                                         |  |                                                                                                                                                                      |                                                                 |             |                               |                                                                                                                                                                                      |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | 9:00-9:50                                                                                                                                                           | 9:55-10:45                                                              |  | 11:15-12:05                                                                                                                                                          | 12:10-1:00                                                      |             |                               | 1:30-3:00                                                                                                                                                                            |
| MON<br>Sept 7   | PHYSIOLOGY<br>Cardiac Cycle I<br>Dr. Alina                                                                                                                          | ANATOMY<br>External Heart<br>Features<br>Dr. Nadia                      |  | PHYSIOLOGY<br>Cardiac Cycle II<br>Dr. Alina                                                                                                                          | ANATOMY<br>Heart Internal Structure<br>I (Atria)<br>Dr. Sahrish | LUNCH BREAK | SELF STUDY / EXTRA CURRICULAR | PBL 1.1<br>A: TR1      D: AM2<br>B: TR2      E: LH001<br>C: AM1      F: LH002                                                                                                        |
| TUES<br>Sept 8  | PHYSIOLOGY<br>ECG Lead System<br>Dr. Faiza                                                                                                                          | ANATOMY<br>Heart Internal<br>Structure II<br>(Ventricles)<br>Dr. Meesam |  | BIOCHEMISTRY<br>Cholesterol Metabolism<br>Dr. Naveed                                                                                                                 | PHYSIOLOGY<br>Normal ECG, Rate &<br>Rhythm<br>Dr. Faiza         |             |                               | PBL 1.2<br>A: TR1      D: AM2<br>B: TR4      E: LH001<br>C: LH002      F: TR5                                                                                                        |
| WED<br>Sept 9   | PHYSIOLOGY<br>Vector Analysis &<br>Abnormal ECG<br>Dr. Faiza                                                                                                        | BIOCHEMISTRY<br>Lipid Transport<br>Dr. Shahid                           |  | BIOCHEMISTRY PRACTICAL 1<br>TAGs Estimation<br>ABC-BIOCHEM LAB<br>D-TR1-Physiology Tutorial 1<br>E-AM1-Anatomy Tutorial 1<br>F-TR2-Biochemistry Tutorial 1           |                                                                 |             |                               | BIOCHEMISTRY PRACTICAL 1<br>TAGs Estimation<br>DEF-BIOCHEM LAB<br>A-TR1-Physiology Tutorial 1<br>B-TR2-Biochemistry Tutorial 1<br>C-AM1-Anatomy Tutorial 1                           |
| THUR<br>Sept 10 | 9:00-10:30<br>ABC-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>D-AM1-Anatomy Tutorial 1<br>E-TR1-Biochemistry Tutorial 1<br>F-TR2-Physiology Tutorial 1 |                                                                         |  | 11:15-12:45<br>DEF-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>A-AM1-Anatomy Tutorial 1<br>B-TR1-Physiology Tutorial 1<br>C-TR2-Biochemistry Tutorial 1 |                                                                 |             |                               | A-TR1-Biochemistry Tutorial 1<br>B-AM1-Anatomy Tutorial 1<br>C-TR2-Physiology Tutorial 1<br>D-TR4-Biochemistry Tutorial 1<br>E-TR5-Physiology Tutorial 1<br>F-AM2-Anatomy Tutorial 1 |
| FRI<br>Sept 11  | ANATOMY<br>Coronary Blood<br>Vessels<br>Dr. Baqir                                                                                                                   | BIOCHEMISTRY<br>Ketone Bodies<br>Metabolism I<br>Dr. Shahid             |  | 11:15-12:05<br>ANATOMY<br>Heart Conducting System<br>& Nerve Supply<br>Dr. Nadia                                                                                     | 12:10-1:00<br>Post PBL Session 1.3                              |             | PRAYER                        | 2:00-3:00<br>LH001-Islamiat – Mr. Zahid Ali<br>LH002 – Ethics – Dr. Atif                                                                                                             |

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

Lecture Venue: LH001

|                        | 9:00-9:50                                                                                                                                                                        | 9:55-10:45                                                          |                                                                                    | 11:15-12:05                                                                                                                                                                                  | 12:10-1:00                                            |  |               | 1:30-3:00                                                                                                                                                                                 |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MON</b><br>Sept 14  | <b>PHYSIOLOGY</b><br>Cardiac Arrhythmias<br>Dr. Faiza                                                                                                                            | <b>ANATOMY</b><br>Major CVS Vessels &<br>Lymphatics<br>Dr. Sahrish  |                                                                                    | <b>BIOCHEMISTRY</b><br>Ketone Bodies<br>Metabolism II<br>Dr. Shahid                                                                                                                          | <b>PHYSIOLOGY</b><br>Hemodynamics<br>Dr. Sara         |  |               | <b>PHYSIOLOGY PRACTICAL 3</b><br>ECG<br>ABC-PHYSIO LAB<br>D-TR1-Biochemistry Tutorial 2<br>E-AM1-Anatomy Tutorial 2<br>F-TR2-Physiology Tutorial 2                                        |
| <b>TUES</b><br>Sept 15 | <b>ANATOMY</b><br>Heart, Cardiac Muscle<br>& Blood Vessels<br>Histology<br>Dr. Nadia                                                                                             | <b>PHYSIOLOGY</b><br>Cardiac Output<br>Dr. Alina                    |                                                                                    | <b>ANATOMY</b><br>Heart Surface<br>Markings, Valves &<br>Major Vessels &<br>Chest X-Ray<br>Dr. Simran/Dr. Vinod                                                                              | <b>PHYSIOLOGY</b><br>Blood Pressure<br>1<br>Dr. Alina |  |               | <b>BIOCHEMISTRY PRACTICAL 2</b><br>Total Cholesterol, HDL & LDL Estimation<br>DEF-BIOCHEM LAB<br>A-AM1-Anatomy Tutorial 2<br>B-TR1-Biochemistry Tutorial 2<br>C-TR2-Physiology Tutorial 2 |
| <b>WED</b><br>Sept 16  | <b>PHYSIOLOGY</b><br>Blood Pressure II<br>Dr. Alina                                                                                                                              | <b>ANATOMY</b><br>Heart Development I<br>(Heart Tube)<br>Dr. Meesam |                                                                                    | <b>BIOCHEMISTRY PRACTICAL 2</b><br>Total Cholesterol, HDL & LDL<br>Estimation<br>ABC-BIOCHEM LAB<br>D-AM1-Anatomy Tutorial 2<br>E-TR1-Physiology Tutorial 2<br>F-TR2-Biochemistry Tutorial 2 |                                                       |  |               | <b>ANATOMY DEMONSTRATION 2</b><br>Models & 3D Dissector<br>ABC Dissection Hall<br>Dr Mishaal / Dr. Haya<br><b>PHYSIOLOGY PRACTICAL 3</b><br>ECG<br>DEF-PHYSIO LAB                         |
| <b>THUR</b><br>Sept 17 | <b>9:00-10:30</b><br>ABC-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>D-TR1-Physiology Tutorial 2<br>E-TR2-Biochemistry Tutorial 2<br>F-AM1-Anatomy Tutorial 2       |                                                                     |                                                                                    | <b>11:15-12:45</b><br>DEF-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>A-TR2-Physiology Tutorial 2<br>B-AM1-Anatomy Tutorial 2<br>C-TR1-Biochemistry Tutorial 2                  |                                                       |  |               | <b>ANATOMY DEMONSTRATION 2</b><br>Models & 3D Dissector<br>DEF Dissection Hall<br>Dr Mishaal / Dr. Haya<br><b>PHYSIOLOGY PRACTICAL 4</b><br>Heart Sounds<br>ABC-PHYSIO LAB                |
| <b>FRI</b><br>Sept 18  | <b>9:00-10:30</b><br><b>PHYSIOLOGY PRACTICAL 4</b><br>Heart Sounds<br>DEF-PHYSIO LAB<br>A-TR1-Biochemistry Tutorial 2<br>B-TR2-Physiology Tutorial 2<br>C-AM1-Anatomy Tutorial 2 |                                                                     | <b>10:45-11:35</b><br><b>PHYSIOLOGY</b><br>Blood Flow Local<br>Control<br>Dr. Sara | <b>11:40-12:30</b><br><b>ANATOMY</b><br>Heart Development II<br>(Valves)<br>Dr. Meesam                                                                                                       |                                                       |  | <b>PRAYER</b> | <b>2:00-3:00</b><br>LH001-Islamiat – Mr. Zahid Ali<br>LH002 – Ethics – Dr. Atif                                                                                                           |

**Jinnah Medical & Dental College**  
**MBBS I - Batch 29 – 2026**  
**CARDIOVASCULAR MODULE-WEEK 4**

Lecture Venue: LH001

|                 |                                                                                                                                                       | 9:00-9:50                                                 | 9:55-10:45 |                                                                                                                                                               | 11:15-12:05                                                           | 12:10-1:00                                                                                                                                                            |             |                               | 1:30-3:00                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|---------------------------------------------------------------------------|
| MON<br>Sept 21  | INTERNATIONAL CONFERENCE<br>JMDC CON 2026<br>Student Attendance Mandatory                                                                             |                                                           |            |                                                                                                                                                               |                                                                       |                                                                                                                                                                       | LUNCH BREAK | SELF STUDY / EXTRA CURRICULAR | INTERNATIONAL CONFERENCE<br>JMDC CON 2026<br>Student Attendance Mandatory |
| TUES<br>Sept 22 | PHYSIOLOGY<br>Lymphatic System &<br>Edema<br>Dr. Sara                                                                                                 | ANATOMY<br>Cardiac Septa<br>Formation<br>Dr. Meesam       |            | BIOCHEMISTRY<br>Oxidants &<br>Antioxidants<br>Dr. Shaista                                                                                                     | PHYSIOLOGY<br>Microcirculation<br>Dr. Sara                            | BIOCHEMISTRY PRACTICAL 3<br>Cardiac Biomarkers<br>ABC-BIOCHEM LAB<br>ANATOMY PRACTICAL<br>Histology Heart<br>DEF-HISTO LAB-Dr. Nadia                                  |             |                               |                                                                           |
| WED<br>Sept 23  | ANATOMY<br>Congenital Heart<br>Anomalies<br>Dr. Meesam                                                                                                | PHYSIOLOGY<br>IHD & Circulatory<br>Shock<br>Dr. Rozina    |            | BIOCHEMISTRY<br>Mineral Role in Blood<br>Pressure Regulation<br>Dr. Naveed                                                                                    | ANATOMY<br>Arterial System<br>Development &<br>Anomalies<br>Dr. Baqir | BIOCHEMISTRY PRACTICAL 3<br>Cardiac Biomarkers<br>DEF-BIOCHEM LAB<br>A-TR1-Physiology Tutorial 3<br>B-AM1-Anatomy Tutorial 3<br>C: Skills Lab-Vital Signs-Medicine    |             |                               |                                                                           |
| THUR<br>Sept 24 | ABC-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>D-AM1-Anatomy Tutorial 3<br>E-TR1-Physiology Tutorial 3<br>F-TR2-Biochemistry Tutorial 3 |                                                           |            | DEF-Professional Communication<br>LH001 - Ms. Ayesha Adil<br>A-AM1-Anatomy Tutorial 3<br>B-TR1-Physiology Tutorial 3<br>C-TR2-Biochemistry Tutorial 3         |                                                                       | ANATOMY PRACTICAL<br>Histology Heart<br>ABC-HISTO LAB-Dr. Nadia<br>D-TR1-Physiology Tutorial 3<br>E-TR2-Biochemistry Tutorial 3<br>F: Skills Lab-Vital Signs-Medicine |             |                               |                                                                           |
| FRI<br>Sept 25  | ANATOMY<br>Venous System<br>Development &<br>Anomalies<br>Dr. Baqir                                                                                   | PHYSIOLOGY<br>CVS Adaptation to<br>Exercise<br>Dr. Rozina |            | PHYSIOLOGY PRACTICAL 5<br>Blood Pressure<br>DEF-PHYSIO LAB<br>A: Skills Lab-Vital Signs-Medicine<br>B-TR1-Biochemistry Tutorial 3<br>C-AM1-Anatomy Tutorial 3 |                                                                       | 2:00-3:00<br>LH001-Islamiat – Mr. Zahid Ali<br>LH002 – Ethics – Dr. Atif                                                                                              |             |                               |                                                                           |

# Jinnah Medical & Dental College

**MBBS I - Batch 29 – 2026**

# CARDIOVASCULAR MODULE-WEEK 5

**Lecture Venue: LH001**

|                        | 9:00-9:50                                                                                                                                                                                                                                                              | 9:55-10:45                                                                 |  | 11:15-12:05                                                                                                                                                                                                  | 12:10-1:00 |                    |                                      | 1:30-3:00                                                                                                                                                                                                 |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MON</b><br>Sept 28  | <b>ANATOMY</b><br>Fetal Circulation<br>Dr. Baqir                                                                                                                                                                                                                       | <b>BIOCHEMISTRY</b><br>Cardiac Failure<br>Case-Based Lecture<br>Dr. Shahid |  | <b>PHYSIOLOGY PRACTICAL 5</b><br>Blood Pressure<br>ABC-PHYSIO LAB<br>D: Skills Lab-Vital Signs-Medicine<br>E-AM1-Anatomy Tutorial 3<br>F-TR1-Physiology Tutorial 3                                           |            | <b>LUNCH BREAK</b> | <b>SELF STUDY / EXTRA CURRICULAR</b> | <b>ANATOMY DEMONSTRATION 3</b><br>Models & 3D Dissector<br>ABC-Dissection Hall<br>Dr Bilal / Dr. Noman<br>D-TR1-Biochemistry Tutorial 3<br>E: Skills Lab-Vital Signs-Medicine<br>F-AM1-Anatomy Tutorial 3 |
| <b>TUES</b><br>Sept 29 | <b>PHYSIOLOGY</b><br>Clinical Seminar<br>CVS Conditions<br>Dr. Alina                                                                                                                                                                                                   | <b>SELF STUDY</b>                                                          |  | <b>ANATOMY DEMONSTRATION 3</b><br>Models & 3D Dissector<br>DEF Dissection Hall<br>Dr Bilal / Dr. Noman<br>A-TR1-Biochemistry Tutorial 3<br>B: Skills Lab-Vital Signs-Medicine<br>C-TR2-Physiology Tutorial 3 |            |                    |                                      | <b>SELF STUDY</b>                                                                                                                                                                                         |
| <b>WED</b><br>Sept 30  | <b>EXAMINATION PREPARATION<br/>SELF STUDY</b>                                                                                                                                                                                                                          |                                                                            |  |                                                                                                                                                                                                              |            |                    |                                      | <b>EXAMINATION PREPARATION<br/>SELF STUDY</b>                                                                                                                                                             |
| <b>THUR</b><br>Oct 1   | <b>CARDIOVASULAR MODULE TEST</b>                                                                                                                                                                                                                                       |                                                                            |  |                                                                                                                                                                                                              |            |                    |                                      | <b>CARDIOVASULAR MODULE<br/>TEST</b>                                                                                                                                                                      |
| <b>FRI</b><br>Oct 2    | <b>CARDIOVASULAR MODULE TEST</b>                                                                                                                                                                                                                                       |                                                                            |  |                                                                                                                                                                                                              |            |                    |                                      | <b>CARDIOVASULAR MODULE<br/>TEST</b>                                                                                                                                                                      |
|                        | <b>Pre Professional Examination: October 19-30, 2026</b><br><b>Including Islamiat / Ethics Examinations</b><br><b>JSMU 1<sup>st</sup> Professional Scheduled December 14-30, 2026</b>                                                                                  |                                                                            |  |                                                                                                                                                                                                              |            |                    |                                      |                                                                                                                                                                                                           |
|                        | <b>Before Examination form accepted to be forwarded to JSMU:</b><br><b>All Professional Communication Assignments must be completed</b><br><b>All Skills Labs must be passed</b><br><b>Behavioral Sciences Assignments must be complete for those failing BS Tests</b> |                                                                            |  |                                                                                                                                                                                                              |            |                    |                                      |                                                                                                                                                                                                           |