

Jinnah Medical & Dental College
MBBS I - Batch 28 – 2025
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 Sept 22	RESPIRATORY MODULE TEST						LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	RESPIRATORY MODULE TEST
TUES Sept 23	RESPIRATORY MODULE TEST								RESPIRATORY MODULE TEST
WED Sept 24	9:00-9:50 ANATOMY CVS Overview & Middle Mediastinum Dr. Meesam	9:55-10:45 BIOCHEMISTRY Fatty Acid & Triacylglycerol Metabolism Dr. Shaista		11:15-12:05 PHYSIOLOGY Cardiac Muscle Properties Dr. Faiza	12:10-1:00 ANATOMY Pericardium Dr. Sahrish	PHYSIOLOGY PRACTICAL 1 ABC-PHYSIO LAB Power Lab & Refractory Period ANATOMY DEMONSTRATION 1 Models & 3D Dissector DEF: Dissection Hall Dr Saoud / Dr. Noman			
THUR Sept 25	9:00-10:30 ABC-Professional Communication LH001 - Ms. Ayesha Adil PHYSIOLOGY PRACTICAL 1 DEF-PHYSIO LAB Power Lab & Refractory Period			11:15-12:45 DEF-Professional Communication LH001 - Ms. Ayesha Adil PHYSIOLOGY PRACTICAL 2 ABC-PHYSIO LAB Arterial Pulses		PHYSIOLOGY PRACTICAL 2 DEF-PHYSIO LAB Arterial Pulses ANATOMY DEMONSTRATION 1 Models & 3D Dissector ABC: Dissection Hall Dr Saoud / Dr. Noman			
FRI Sept 26	9:00-9:50 PHYSIOLOGY Heart Conducting System Dr. Alina	9:55-10:45 BIOCHEMISTRY Beta Oxidation Dr. Shaista		11:15-12:05 PHYSIOLOGY Cardiac Action Potential Dr. Sara	12:10-1:00 MEDICAL EDUCATION Respiratory Module Review Dr. Nadia	2:00-3:00 PHYSICAL TRAINING LH001			

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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 Sept 29	PHYSIOLOGY Cardiac Cycle I Dr. Alina	ANATOMY External Heart Features Dr. Asma		PHYSIOLOGY Cardiac Cycle II Dr. Alina	ANATOMY Heart Internal Structure I (Atria) Dr. Asma	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	PBL 1.1 A: TR1 D: AM2 B: TR2 E: LH001 C: AM1 F: TR5
TUES Sept 30	PHYSIOLOGY ECG Lead System Dr. Faiza	ANATOMY Heart Internal Structure II (Ventricles) Dr. Sahrish		BIOCHEMISTRY Cholesterol Metabolism Dr. Shaista	PHYSIOLOGY Normal ECG, Rate & Rhythm Dr. Faiza			PBL 1.2 A: TR1 D: AM2 B: TR2 E: LH001 C: AM1 F: TR5
WED Oct 1	PHYSIOLOGY Vector Analysis & Abnormal ECG Dr. Faiza	ANATOMY Coronary Blood Vessels Dr. Baqir		BIOCHEMISTRY PRACTICAL 1 Cardiac Biomarkers ABC-BIOCHEM LAB D-TR1-Physiology Tutorial 1 E-AM1-Anatomy Tutorial 1 F-TR2-Biochemistry Tutorial 1				BIOCHEMISTRY PRACTICAL 1 Cardiac Biomarkers DEF-BIOCHEM LAB A-TR1-Physiology Tutorial 1 B-TR2-Biochemistry Tutorial 1 C-AM1-Anatomy Tutorial 1
THUR Oct 2	9:00-10:30 ABC-Professional Communication LH001 - Ms. Ayesha Adil D-AM-Anatomy Tutorial 1 E-TR1-Biochemistry Tutorial 1 F-TR2-Physiology Tutorial 1			11:15-12:45 DEF-Professional Communication LH001 - Ms. Ayesha Adil A-AM-Anatomy Tutorial 1 B-TR1-Physiology Tutorial 1 C-TR2-Biochemistry Tutorial 1				A-TR1-Biochemistry Tutorial 1 B-AM1-Anatomy Tutorial 1 C-TR2-Physiology Tutorial 1 D-TR4-Biochemistry Tutorial 1 E-TR5-Physiology Tutorial 1 F-AM2-Anatomy Tutorial 1
FRI Oct 3	PHYSIOLOGY Cardiac Arrythmias Dr. Faiza	BIOCHEMISTRY Ketone Bodies Metabolism Dr. Shahid		11:15-12:05 ANATOMY Heart Conducting System & Nerve Supply Dr. Nadia	12:10-1:00 Post PBL Session 1.3		PRAYER	2:00-3:00 PHYSICAL TRAINING LH001

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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
MON Oct 6	PHYSIOLOGY Hemodynamics Dr. Sara	ANATOMY Major CVS Vessels & Lymphatics Dr. Sahrish		BIOCHEMISTRY Lipid Transport Dr. Shahid	ANATOMY Heart, Cardiac Muscle & Blood Vessels Histology Dr. Nadia			LH001 - ISLAMIAT – Mr. Zahid Ali LH002 - ETHICS (Non-Muslims) -Dr. Atif Revision
TUES Oct 7	PHYSIOLOGY Cardiac Output Dr. Alina	ANATOMY Heart Surface Markings, Valves & Major Vessels & Chest X-Ray Dr. Asma		BIOCHEMISTRY Oxidants & Antioxidants Dr. Shaista	PHYSIOLOGY Blood Pressure 1 Dr. Alina			PHYSIOLOGY PRACTICAL 3 ECG ABC-PHYSIO LAB D-TR1-Biochemistry Tutorial 2 E-AM-Anatomy Tutorial 2 F-TR2-Physiology Tutorial 2
WED Oct 8	PHYSIOLOGY Blood Pressure II Dr. Alina	ANATOMY Heart Development I (Heart Tube) Dr. Meesam		BIOCHEMISTRY PRACTICAL 2 TAGs Estimation ABC-BIOCHEM LAB D-AM1-Anatomy Tutorial 2 E-TR1-Physiology Tutorial 2 F-TR2-Biochemistry Tutorial 2				BIOCHEMISTRY PRACTICAL 2 TAGs Estimation DEF-BIOCHEM LAB A-AM1-Anatomy Tutorial 2 B-TR1-Biochemistry Tutorial 2 C-TR2-Physiology Tutorial 2
THUR Oct 9	9:00-10:30 ABC-Professional Communication LH001 - Ms. Ayesha Adil ANATOMY DEMONSTRATION 2 Models & 3D Dissector DEF Dissection Hall Dr Asma / Dr. Maniya			11:15-12:45 DEF-Professional Communication LH001 - Ms. Ayesha Adil A-TR2-Physiology Tutorial 2 B-AM1-Anatomy Tutorial 2 C-TR1-Biochemistry Tutorial 2				ANATOMY DEMONSTRATION 2 Models & 3D Dissector ABC Dissection Hall Dr Asma / Dr. Maniya PHYSIOLOGY PRACTICAL 3 ECG DEF-PHYSIO LAB
FRI Oct 10	PHYSIOLOGY PRACTICAL 4 Heart Sounds ABC-PHYSIO LAB D-TR1-Physiology Tutorial 2 E-TR2-Biochemistry Tutorial 2 F-AM1-Anatomy Tutorial 2			PHYSIOLOGY PRACTICAL 4 Heart Sounds DEF-PHYSIO LAB A-TR1-Biochemistry Tutorial 2 B-TR2-Physiology Tutorial 2 C-AM1-Anatomy Tutorial 2				2:00-3:00 PHYSICAL TRAINING LH001

LUNCH BREAK
SELF STUDY / EXTRA CURRICULAR
PRAYER

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CARDIOVASCULAR MODULE-WEEK 4

Lecture Venue: LH001

WEEK 10: 2023-2024									
	9:00-9:50	9:55-10:45		11:15-12:05	12:10-1:00	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	1:30-3:00	
MON Oct 13	PHYSIOLOGY Blood Flow Local Control Dr. Sara	ANATOMY Heart Development II (Valves) Dr. Meesam		PHYSIOLOGY Lymphatic System & Edema Dr. Sara	ANATOMY Cardiac Septa Formation Dr. Meesam			PHYSIOLOGY PRACTICAL 5 Blood Pressure DEF-PHYSIO LAB ANATOMY PRACTICAL Histology Heart ABC-HISTO LAB-Dr. Nadia	
TUES Oct 14	ANATOMY Congenital Heart Anomalies Dr. Meesam	PHYSIOLOGY Microcirculation Dr. Sara		ANATOMY Arterial System Development & Anomalies Dr. Baqir	PHYSIOLOGY IHD & Circulatory Shock Dr. Rozeena			PHYSIOLOGY PRACTICAL 5 Blood Pressure ABC-PHYSIO LAB ANATOMY PRACTICAL Histology Heart DEF-HISTO LAB-Dr. Nadia	
WED Oct 15	ANATOMY Venous System Development & Anomalies Dr. Baqir	BIOCHEMISTRY Mineral Role in Blood Pressure Regulation Ms. Sabeela		PHYSIOLOGY CVS Adaptation to Exercise Dr. Rozeena	ANATOMY Fetal Circulation Dr. Baqir			BIOCHEMISTRY PRACTICAL 3 Total Cholesterol, HDL & LDL Estimation ABC-BIOCHEM LAB D: Skills Lab-Vital Signs-Medicine E-AM1-Anatomy Tutorial 3 F-TR1-Physiology Tutorial 3	
THUR Oct 16	ABC-Professional Communication LH001 - Ms. Ayesha Adil D-AM1-Anatomy Tutorial 3 E-TR1-Physiology Tutorial 3 F: Skills Lab-Vital Signs-Medicine			DEF-Professional Communication LH001 - Ms. Ayesha Adil A-AM1-Anatomy Tutorial 3 B-TR1-Physiology Tutorial 3 C: Skills Lab-Vital Signs-Medicine				BIOCHEMISTRY PRACTICAL 3 Total Cholesterol, HDL & LDL Estimation DEF-BIOCHEM LAB A: Skills Lab-Vital Signs-Medicine B-AM1-Anatomy Tutorial 3 C-TR1-Physiology Tutorial 3	
FRI Oct 17	ANATOMY DEMONSTRATION Models & 3D Dissector ABC-Dissection Hall Dr Saoud / Dr. Noman D-TR1-Physiology Tutorial 3 E: Skills Lab-Vital Signs-Physiology F-AM1-Anatomy Tutorial 3			ANATOMY DEMONSTRATION Models & 3D Dissector DEF Dissection Hall Dr Saoud / Dr. Noman A-TR1-Physiology Tutorial 3 B: Skills Lab-Vital Signs-Physiology C-AM1-Anatomy Tutorial 3			PRAYER	2:00-3:00 PHYSICAL TRAINING LH001	

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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
MON Oct 20	EXAM PREPARATION					LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	EXAM PREPARATION
TUES Oct 21	CVS MODULE TEST							CVS MODULE TEST
WED Oct 22	CVS MODULE TEST							CVS MODULE TEST
THUR Oct 23	Pre Professional Examination: October 27-31, 2025 Including Islamiat / Ethics Examinations JSMU 1st Professional Scheduled to start November 15, 2025							
FRI Oct 24	All Professional Communication Assignments must be completed All Skills Labs must be passed Behavioral Sciences Assignments must be complete for those failing BS Tests							