

Jinnah Medical & Dental College
MBBS I - Batch 26 (2023)
CARDIOVASCULAR MODULE - WEEK 1

Lecture Venue: LH101

MON Aug 14	INDEPENDENCE DAY HOLIDAY						
TUES Aug 15	RESPIRATORY MODULE TEST						
WED Aug 16	RESPIRATORY MODULE TEST						
THUR Aug 17	8:30-9:20 ANATOMY CVS Overview & Middle Mediastinum	9:25-10:15 PHYSIOLOGY Cardiac Muscle Properties		10:45-11:35 BIOCHEMISTRY Fatty Acid &Triacylglycerol Metabolism	11:40-12:30 PHYSIOLOGY Heart Conducting System	H O U R S E X T R A C U R R I C U L A R A C T I V I T I E S / S E L F S T U D Y	1:45-3:15 PHYSIOLOGY PRACTICAL ABC-WET LAB Arterial Pulses PBL 1.1 D: SR104, E: SR105, F: SR106
FRI Aug 18	ANATOMY Pericardium	PHYSIOLOGY Cardiac Action Potential Dr. Sassi		10:30-12:00 PHYSIOLOGY PRACTICAL DEF-WET LAB Arterial Pulses PBL 1.1 A: SR104, B: SR105, C: SR106	12:15-1:00 MEDICAL EDUCATION Respiratory Module Review Dr. Nadia		SELF STUDY

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CARDIOVASCULAR MODULE-WEEK 2

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	8:30-9:20	9:25-10:15		10:45-11:35	11:40-12:30	12:30-1:00	1:00-1:45	1:45-3:15
MON Aug 21	ANATOMY External Heart Features	PHYSIOLOGY Cardiac Cycle I		BIOCHEMISTRY Beta Oxidation	PHYSIOLOGY Cardiac Cycle II	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	BIOCHEMISTRY PRACTICAL Cardiac Biomarkers ABC-WET LAB PBL 2.1 D: SR104, E: SR105, F: SR106
TUES Aug 22	ABC-Professional Communication- LH101 PHYSIOLOGY PRACTICAL Heart Sounds DEF-WET LAB			ANATOMY Heart Internal Structure I (Atria)	PHYSIOLOGY ECG Lead System			BIOCHEMISTRY PRACTICAL Cardiac Biomarkers DEF-WET LAB PBL 2.1 A: SR104, B: SR105, C: SR106
WED Aug 23	DEF-Professional Communication- LH101 PHYSIOLOGY PRACTICAL Heart Sounds ABC-WET LAB			PHYSIOLOGY Normal ECG, Rate & Rhythm	ANATOMY Heart Internal Structure II (Ventricles)			TUTORIAL A-SR106-Anatomy Tutorial 1 B-SR306-Anatomy Tutorial 1 C-SR104-Biochemistry Tutorial 1 D-SR307-Biochemistry Tutorial 1 E-SR305-Physiology Tutorial 1 F-SR105-Physiology Tutorial 1
THUR Aug 24	ANATOMY Coronary Blood Vessels	BIOCHEMISTRY Cholesterol Metabolism		ANATOMY Heart Conducting System & Nerve Supply	PHYSIOLOGY Vector Analysis & Abnormal ECG			TUTORIAL E-SR106-Anatomy Tutorial 1 F-SR306-Anatomy Tutorial 1 A-SR104-Biochemistry Tutorial 1 B-SR307-Biochemistry Tutorial 1 C-SR305-Physiology Tutorial 1 D-SR105-Physiology Tutorial 1
FRI Aug 25	ANATOMY Major CVS Vessels & Lymphatics	BIOCHEMISTRY Ketone Bodies Metabolism		10:30-12:00 TUTORIAL C-SR106-Anatomy Tutorial 1 D-SR306-Anatomy Tutorial 1 E-SR104-Biochemistry Tutorial 1 F-SR307-Biochemistry Tutorial 1 A-SR305-Physiology Tutorial 1 B-SR105-Physiology Tutorial 1	12:15-1:00 Post PBL Session 1.3		PRAYER	SELF STUDY

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CARDIOVASCULAR MODULE-WEEK 3

Lecture Venue: LH101

	8:30-9:20	9:25-10:15		10:45-11:35	11:40-12:30	12:30-1:00	1:00-1:45	1:45-3:15
MON Aug 28	ANATOMY Heart, Cardiac Muscle & Blood Vessels Histology	PHYSIOLOGY Hemodynamics		ANATOMY Heart Surface Markings, Valves & Major Vessels & Chest X-Ray	PHYSIOLOGY Cardiac Output	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	BIOCHEMISTRY PRACTICAL TAGs Estimation ABC-WET LAB D-SR104-Anatomy Tutorial 2 E-SR105-Physiology Tutorial 2 F-SR106-Biochemistry Tutorial 2
TUES Aug 29	ABC-Professional Communication- LH101 PHYSIOLOGY PRACTICAL ECG DEF-WET LAB			PHYSIOLOGY Blood Pressure I	ANATOMY Heart Development I (Heart Tube)			BIOCHEMISTRY PRACTICAL TAGs Estimation DEF-WET LAB A-SR104-Biochemistry Tutorial 2 B-SR105-Physiology Tutorial 2 C-SR106-Anatomy Tutorial 2
WED Aug 30	DEF-Professional Communication- LH101 PHYSIOLOGY PRACTICAL ECG ABC-WET LAB			ANATOMY Heart Development II (Valves)	PHYSIOLOGY Blood Pressure II			PHYSIOLOGY PRACTICAL Blood Pressure ABC-WET LAB E-SR104-Anatomy Tutorial 2 F-SR105-Physiology Tutorial 2 D-SR106-Biochemistry Tutorial 2
THUR Aug 31	ANATOMY Cardiac Septa Formation	BIOCHEMISTRY Lipid Transport		PHYSIOLOGY Blood Flow Local Control	ANATOMY Congenital Heart Anomalies			PHYSIOLOGY PRACTICAL Blood Pressure DEF-WET LAB B-SR104-Biochemistry Tutorial 2 C-SR105-Physiology Tutorial 2 A-SR106-Anatomy Tutorial 2
FRI Sept 1	PHYSIOLOGY Microcirculation	BIOCHEMISTRY Oxidants & Antioxidants		10:45-12:15 TUTORIAL B-SR106-Anatomy Tutorial 2 F-SR306-Anatomy Tutorial 2 C-SR104-Biochemistry Tutorial 2 E-SR307-Biochemistry Tutorial 2 A-SR305-Physiology Tutorial 2 D-SR105-Physiology Tutorial 2			PRAYER	SELF STUDY

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CARDIOVASCULAR MODULE-WEEK 4

Lecture Venue: LH101

Schedule for Pre-Professional Examination 2023								
	8:30-9:20	9:25-10:15		10:45-11:35	11:40-12:30	12:30-1:00	1:00-1:45	1:45-3:15
MON Sept 4	ANATOMY Arterial System Development & Anomalies	BIOCHEMISTRY Mineral Role in Blood Pressure Regulation		ANATOMY Venous System Development & Anomalies	11:40-12:30 PHYSIOLOGY IHD & Circulatory Shock	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR	SELF STUDY
TUES Sept 5	ABC-Professional Communication-LH101 D-SR104-Biochemistry Tutorial 3 E: Skills Lab-Vital Signs- Physiology F-AM-Anatomy Tutorial 3			PHYSIOLOGY CVS Adaptation to Exercise	ANATOMY Fetal Circulation			BIOCHEMISTRY PRACTICAL Total Cholesterol, HDL & LDL Estimation ABC-WET LAB D: Skills Lab-Vital Signs-Physiology E-AM-Anatomy Tutorial 3 F-SR105-Physiology Tutorial 3
WED Sept 6	DEF-Professional Communication- LH101 A-SR104-Biochemistry Tutorial 3 B: Skills Lab-Vital Signs- Physiology C-AM-Anatomy Tutorial 3			10:45-12:15 ANATOMY PRACTICAL Histology Heart ABC-DRY LAB ANATOMY D-SR105-Physiology Tutorial 3 E-SR104-Biochemistry Tutorial 3 F: Skills Lab-Vital Signs-Physiology				BIOCHEMISTRY PRACTICAL Total Cholesterol, HDL & LDL Estimation DEF-WET LAB A: Skills Lab-Vital Signs-Physiology B-SR104-Anatomy Tutorial 3 C-SR105-Physiology Tutorial 3
THUR Sept 7	A-AM-Anatomy Tutorial 3 B-SR105-Physiology Tutorial 3 C-SR104-Biochemistry Tutorial 3 D-SR302Anatomy Tutorial 3 E-SR305-Physiology Tutorial 3 F-SR303-Biochemistry Tutorial 3			10:45-12:15 ANATOMY PRACTICAL Histology Heart DEF-DRY LAB ANATOMY A-SR105-Physiology Tutorial 3 B-SR104-Biochemistry Tutorial 3 C: Skills Lab-Vital Signs-Physiology				SELF STUDY
FRI Sept 8	EXAM PREPARATION			EXAM PREPARATION				
MON Sept 11	CVS MODULE TEST							
TUE Sept 12	CVS MODULE TEST							
	Pre Professional Examination: September 25-October 7, 2023							