

ANNUAL CALENDAR FOR FIRST YEAR MBBS -2022-23

2022-2023	February	March	April	May	June	July	August	September	October	November	December													
Block -I			BLOCK -II				BLOCK -III																	
FIRST YEAR MBBS	Foundation module 14-2-2022 TO 26-3-2022	Module exam 25-3-2022	MSK- I module 28-3-2022 TO 07-5-2022	EID -UL-FITR 02-5-2022 to 04-5-2022	Module exam 05-05-2022	Block- I Exam (06-5-2022 to 07-5-2022)	MSK-II Module 09-5-2022 TO 11-06-2022	Module exam 11-06-2022	Spring Vacation& SPORTS WEEK 02-5-2022 to 04-5-2022	Summer Vacation 12-06-2022 to 17-06-2022	Blood & Immunity Module 18-07-2022 TO 27-08-2022	EID UL ADHA 21-07-2022 TO 23-07-2022	Blood & Immunity Module 27-08-2022	Module exam 25-08-2022	Block -II Exam 26-8-2022 & 27-8-2022	CVS Module 29-8-2022 TO 08-10-2022	Module exam 07-10-2022	Respiration Module 10-10-2022 TO 12-11-2022	Module exam 10-11-2022	Block -III Exam 11-11-2022 to 12 -11--2022	PRE SEND UP BREAK	Sendup examination 21-11-2022 TO 05-12-2022	PRE EXAM BREAK 6-12-2022 TO 02-01-2023	FIRST PROFESSIONAL MBBS MID JANUARY,2023

GAZETTED HOLIDAYS EXPECTED IN YEAR 2022

Sr.No	Holiday	Days	Dates
1.	Kashmir Day	Saturday	5th February, 2022
2.	Pakistan Day	Wednesday	23rd March, 2022
3.	Labour Day	Sunday	1st May, 2022
4.	Eid Ul Fitr	Friday, Saturday & Sunday	2 nd TO 4th May 2022
5.	Eid Ul Azha	Wednesday ,Thursday & Friday	21st July,22nd and 23rd July, 2022
6.	Independence Day	Sunday	14th August, 2022
7.	Ashura (9 th & 10 th Moharram)	Sunday & Monday	7th & 8th August 2022
8.	Eid Milad Un Nabi	Saturday	8th October, 2022
9.	Quaid E Azam Day	Sunday	25th December, 2022

TENTATIVE EXAM PLANNER FOR FIRST YEAR MBBS – 2022

SR.NO	MODULE	WEEKS	STARTING DATE	ENDING DATE	EXAM DATE	
					THEORY Exam	OSPE
	Foundation Module	06 WEEKS	14-2-2022	26-3-2022		
	Online SDL Evaluation				09-03-2022 (wednesday)	
	Online Clinical Evaluation				17-03-2022 (Thursday)	
	MODULE EXAM				30 th March,2021 (Tuesday)	
	MSK- I Module	06 WEEKS	30-3-2021	24-4-2021		
	Online SDL Evaluation				14-04-2022 (Thursday)	
	Online Clinical Evaluation				21-04-2022 (Thursday)	
	Pre Module Anatomy Assessment				29-04-2022 to 30-04-2022	
	BLOCK –I				05-05-2022 (Thursday)	07-05-2022 (Saturday)
	MSK-II Module	05 WEEKS	05-05-2021	29-5-2021		
	Online SDL Evaluation				30 May,2022 (Monday)	
	Online Clinical Evaluation				02 June,2022 (Thursday)	

	MODULE EXAM				11-06-2022 (Saturday)	
	Blood & Immunity Module	07 WEEKS	31-5-2021	11-8-2021		
	Online SDL Evaluation				08-08-2022 (Monday)	
	Online Clinical Evaluation				13-08-2022 Saturday	
	BLOCK-II				25-08-2022 (Friday)	27-08-2022 Saturday
	CVS Module	06 WEEKS	16-8-2021	11-9-2021		
	Online SDL Evaluation				14-09-2022 Wednesday	
	Online Clinical Evaluation				20-09-2022 Tuesday	
	MODULE EXAM				07-10-2022 (Friday)	
	Respiration Module	05 WEEKS	13-9-2021	5-10-2021		
	Online SDL Evaluation				20-10-2022 Thursday	
	Online Clinical Evaluation				24-10-2022 Monday	
	BLOCK -III				10-11-2022 (Friday)	12-11-2022 Saturday



RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI
INTEGRATED MODULAR CURRICULUM

FOUNDATION MODULE TIME TABLE

FIRST YEAR MBBS

SESSION 2022 - 2023

Batch- 47

Module Name : **Foundation Module**
Duration of module : **06 Weeks**
Coordinator : **Dr. Mohtasham Hina**
Co-coordinator : **Dr. Zaneera Saqib**
Review by : **Module Committee**

MODULE COMMITTEE		
1.	Vice Chancellor RMU	Prof. Dr. Muhammad Umar
2.	Director DME	Prof. Dr. Rai Muhammad Asghar
3.	Convener Curriculum	Prof. Dr. Naeem Akhter
4.	Dean basic sciences and Chairperson Anatomy	Prof. Dr. Tehzeebul Hassan
5.	Chairperson Physiology	Prof. Dr. Samia Sarwar
6.	Chairperson Biochemistry And Incharge Curriculum First & Second Year MBBS	Dr. Tehmina Qamar
7.	Focal Person Anatomy	Dr. Ifra Saeed
8.	Focal Person Anatomy First Year MBBS	Dr. Ayesha Yousaf
9.	Focal Person Physiology	Dr. Sidra Hamid
10.	Focal Person Biochemistry	Dr. Aneela Jamil
11.	Focal Person Pharmacology	Dr. Zunera Hakim
12.	Focal Person Pathology	Dr. Asiya Niazi
13.	Focal Person Behavioral Sciences	Dr. Saadia Yasir
14.	Focal Person Community Medicine	Dr. Afifa Kulsoom
15.	Focal Person Quran Translation Lectures	Dr. Fahad Anwar

MODULE TASK FORCE TEAM		
1.	Coordinator	Dr. Mohtasham Hina (Assistant Professor of Anatomy)
2.	DME Focal Person	Dr. Arslan Mughal (MCPS-HPE) (Assistant Professor of Anatomy)
3.	Co-coordinator	Dr. Zaneera Saqib (Demonstrator of Anatomy)
4.	Co-Coordinator	Dr. Asif Mehmood (Senior Demonstrator of Physiology)
5.	Co-coordinator	Dr. Shahrukh Khan (Senior Demonstrator of Biochemistry)
DME IMPLEMENTATION TEAM		
6.	Director DME	Dr. Rai Muhammad Asghar
7.	Deputy Director DME	Dr. Shazia Zeb
8.	implementation Incharge 1st & 2 nd Year MBBS	Dr. Tehmina Qamar
9.	Module planner & implementation coordinator	Dr. Sidra Hamid
10.	Module minutes of meeting documentation	Dr. Zoefashan Fatima
11.	Editor	Mr. Mudassir Iqbal and Mr. Muhammad Ikram

Modular Content

Block	Module	General Anatomy	Embryology	Histology	Gross Anatomy
1	Foundation Anatomy	Introduction & Planes	General Embryology I (Fertilization to 2 nd Week)	General Histology I (Epithelium & Glands)	Upper limb I (Shoulder till Axilla)
	Foundation Biochemistry	Cell and cell organelles, Cell membrane and transport across cell membrane, Physicochemical properties, Enzymes, Cancer, Nucleic acid chemistry, Genetics			
	Foundation Physiology	Functional Organization of the Human Body and Control of the “Internal Environment The Cell and Its Functions Genetic Control of Protein Synthesis, Cell Function, and Cell Reproduction Transport of Substances Through the Cell Membrane			

OFFICE OF THE MEDICAL EDUCATION DEPARTMENT (OLD CAMPUS) RMU RAWALPINDI
TIME TABLE FOR FOUNDATION MODULE FOR FIRST YEAR M.B.B.S.W.E.F 14-02-2022 to 19-02-2022(FIRST WEEK)

Date/Day	8:30 AM – 11:00 AM	11:00 AM – 11:40AM		11:40 AM – 12:20 PM		12:20-PM – 02:00 PM		
14-02-2022 MONDAY	Welcome address by VC Introduction to RMU, Allied hospitals, Introduction To Medical Education Department & Integrated Modular System, Introduction to basic & clinical sciences	Introduction To Anatomy Department		Introduction To Physiology Department Introduction to Biochemistry		Anatomy Bio data forms		
HR	Vice Chancellor RMU: Prof. Dr .Muhammad Umar Dr. Rai Muhammad Asghar:	Prof. Tehzeebul Hassan (Even)	Dr. Ifra Saeed (Odd)	Prof. Dr. Samia Sarwar (Even)		Dr. Tehmina Qamar (Odd)		
15-02-2022 TUESDAY	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM		11:00 AM – 12:00 PM		12:20-2:00 PM	
	BEHAVIORAL SCIENCES(LGIS)	PHARMACOLOGY	PATHOLOGY	COMMUNITY MEDICINE (LGIS)	BIOCHEMISTRY (LGIS)		Physiology Bio data forms	
	Introduction to Behavioral Sciences	Introduction to Pharmacology and Pathology (Teachers will switch at 9:30 am)		Introduction to community medicine		Introduction to Biochemistry Introduction To Physiology Department		
HR	Prof Asad Tamizuddin Nizami (Even)	Dr. Sadia Yasir (Odd)	Dr. Asia Niazi (Even)	Dr. Uzma Umer (Odd)	Dr. Sana Bilal (Even)	Dr Khaula Noreen (Odd)	Dr. Tehmina Qamar (Even)	Prof. Dr.Samia Sarwar (Odd)
16-02-2022 Wednesday	8:00 AM- 10:00AM	10:00 AM – 11:00 AM		11:00 AM – 12:00 PM		12:20-2:00 PM		
	DISSECTION / SGD	DME		BEHAVIORAL SCIENCES(LGIS)		PHYSIOLOGY (LGIS)		
	Dissection/SGD Anatomical organization of body planes-I	Introduction To Different Teaching Strategies, Role Of Team Leader Facilitator And Students SGD/LGIS/TBL/PAL/INTERNET & Literature Group activity		Management of stress		Cell Physiology & homeostasis	Concept of body fluids & Internal environment	
HR	4 Demonstrators 4 Batches Of Students	Dr. Shazia Zeb& Dr. Rizwana Shahid (Even)		Prof Asad Tamizuddin Nizami (Odd)		Dr. Shmyla Hamid (Even)	Dr. Sidra Hamid (Odd)	
17-02-2022 Thursday	8:00 AM – 10:00 AM	10:00 – 11:00AM	11:00- 12:00PM		12:00 – 01:00PM		1:00-2:00 PM	
	DISSECTION/SGD	BEHAVIORAL SCIENCES (LGIS)	DME	PHYSIOLOGY (LGIS)		ANATOMY (LGIS)		COMMUNITY MEDICINE
	Anatomical organization of body planes-II	Management of stress	Introduction To Different Teaching Strategies, Role Of Team Leader Facilitator And Students SGD/LGIS/TBL/PAL/INTERNET & Literature Group activity	Concept of body fluids & Internal environment	Cell Physiology & homeostasis	Introduction to Embryology	Introduction to Anatomy	
HR	4Demonstrators 4 Batches Of Students	Dr Sadia Yasir (Even)	Dr. ShaziaZeb & Dr. Rizwana Shahid (Odd)	Dr. Sidra Hamid (Even)	Dr. Shmyla (Odd)	Dr.Tehzeeb (Even)	Dr Arslan (Odd)	

BREAK 12:00 –12:20PM

	8:00 AM – 9:00 AM		9:00 AM – 10:00 AM		10:00 AM – 11:00 AM		11:00 AM – 12:00 PM		BREAK 12:00 – 12:20PM	
	ISLAM & MEDICAL SCIENCE	QURAN TRANSLATION	BIOCHEMISTRY (LGIS)		DME		PHARMACOLOGY			
18-02-2022 Friday	Islam And Medical Science	Introduction to Quran Translation		Cell Organelles (1)	Cell membrane	Leadership & Professionalism	Orientation to Integrated modular system	Routes of drug administration		
HR	Dr Fahd Anwar (Even)	Mufti Naeem sherazi (Odd)		Dr. Shahrukh Khan (Even)	Dr. Kashif Rauf (Odd)	Dr. Arsalan Mughal (Even)	Dr Sidra Hamid (Odd)	Dr Sajida (Even)	Dr Sonia (Odd)	
19-02-2022 Saturday	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM		10:00 AM – 11:00 AM		11:00 AM – 12:00 AM		12:00 AM – 1:00 PM		1:00 - 2:00 PM
	DISSECTION/SGD	MEDICINE		DME		ANATOMY LGIS		BIOCHEMISTRY (LGIS)		COMMUNITY MEDICINE
	Anatomical organization of body planes-III	Medicine Evidence based medicine		Orientation to Integrated modular system	Leadership & Professionalism	Introduction to General Anatomy	Introduction to embryology	Cell membrane	Cell Organelles	Research II
HR	4 Demonstrators 4 Batches Of Students	Dr. Humera (Even)	Dr. Umar Daraz (Odd)	Dr Sidra Hamid (Even)	Dr. Arsalan Mughal (Odd)	Dr Arsalan (Even)	Dr. Tehzeeb (Odd)	Dr. Kashif Rauf (Even)	Dr. Shahrukh Khan (Odd)	Dr. Rizwana (Even) Dr. Uzma Hayat (Odd)

Dr. Sidra Hamid
 Assistant Professor of Physiology
 Assistant Director DME
 Rawalpindi Medical University
 Rawalpindi

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

OFFICE OF THE DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU RAWALPINDI
TIME TABLE FOR FOUNDATION MODULE FOR FIRST YEAR M.B.B.S W.E.F 21-02-2022 to 26-02-2022 (SECOND WEEK)

DATE/ DAY	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 AM	12:20 PM TO 02:00PM	02:00PM TO 03:00PM	
21-02-2022 MONDAY	DISSECTION/ SGD	SURGERY	ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		
	Anatomical Organization of Body Planes (IV)	History taking and its importance Dr. Ali Kamran(Even) Dr. Samra Riaz(Odd)	Embryology Spermatogenesis Dr. Tehzeeb (Even)	Histology Simple epithelium Dr Ayesha (Odd)	Cell membrane & cell organelles Dr. Shmyla Hamid (Even)	Homeostasis control system I Prof Samia /Dr. Uzma (Odd)	
22-02-2022 TUESDAY	DISSECTION/ SGD	PHYSIOLOGY SGD	ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		
	Clavicle / fractures	Concept of body fluids & Internal environment PBL Team-I	Histology Simple epithelium Dr Ayesha (Even)	Embryology Spermatogenesis Dr. Tehzeeb (Odd)	Homeostasis control system I Prof Samia /Dr. Uzma (Even)	Cell membrane & cell organelles Dr. Shmyla Hamid (Odd)	
23-02-2022 WEDNESDAY	CBL	PHYSIOLOGY SGD	PATHOLOGY (LGIS)		PHARMACOLOGY LGIS		
	Scapula	Concept of Homeostasis PBL Team-I	Cellular response to Injury Dr. Abid (Even)	Dr Ayesha (Odd)	Absorption of drugs Dr Arsheen (Even)	Dr Omaima (Odd)	
24-02-2022 THURSDY	COMM -MEDICINE	BIOCHEMISTRY LGIS		PATHOLOGY (LGIS)		PHYSIOLOGY (LGIS)	
	Research III Dr Uzma Hayat(Even) Dr Rizwana (Odd)	Cell Organelle Dr. Shahrukh (Even)	Transport across cell membrane Dr. Khsif (Odd)	Intra Cellular accumulation Dr. Abid (Even)	Dr Ayesha (Odd)	Cell organelles& cell function - I Dr. Shmyla & team (Even)	Homeostasis control system II Prof Samia Sarwar/ Dr. Uzma(Odd)
25-02-2022 FRIDAY	DISSECTION/ SGD	Islam And Medical Science		BIOCHEMISTRY LGIS		PHARMACOLOGY (LGIS)	
	Humerus	Introduction to Quran translation Mufti Naeem sherazi(Even)	Islam And Medical Science Dr Fahd Anwar (Odd)	Transport across cell membrane Dr. Kashif Rauf (Even)	Cell organelle-II Dr. Shahrukh (Odd)	Factors affecting Absorption of drugs Dr.Arsheen (Even)	Dr Omaima (Odd)
26-02-2022 SATURDAY	DISSECTION/ SGD		BIOCHEMISTRY (LGIS)		PHARMACOLOGY (LGIS)		
	Pectoral region-I		Physico chemical aspects Dr. Almas Ijaz (Even)	Physico chemical aspects Dr. Tehmina (Odd)	Distribution of drugs Dr.Robina (Even)	Dr Haseeba (Odd)	

BREAK 12:00 – 12:20PM

BREAK

Practical & Tutorial Topics & Venue mentioned at the end

SDL Physiology Homeostasis

Practical & Tutorial Topics & Venue mentioned at the end

SDL physiology Homeostatic control mechanism

Practical & Tutorial Topics & Venue mentioned at the end

SDL Biochemistry Cell organelles

Practical & Tutorial Topics & Venue mentioned at the end

SDL Biochemistry Cell organelles

SDL Anatomy clavicle

Practical & Tutorial Topics & Venue mentioned at the end

SDL Anatomy Scapula

Topics For Practical With Venue

- Introduction to Microscope (Anatomy/Histology-practical) venue-Histology Laboratory
- Introduction to glass wares (Pipetting) (Biochemistry practical) venue- Biochemistry lab)
- Introduction to Microscope. (Physiology-Practical (Physiology Laboratory)

Topics For Small Group Discussion& CBLs With Venue

- Physiology small group discussion-Functional organization of human body and cell physiology venue-Lecture hall 5
- Biochemistry small group discussion – Cell& Cell membrane- Lecture hall 3

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
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Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
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OFFICE OF THE DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU RAWALPINDI
TIME TABLE FOR FOUNDATION MODULE FOR FIRST YEAR M.B.B.S W.E.F 28-02-2022 to-05-03-2022 (THIRD WEEK)

DATE/DAY	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00PM TO 03:00PM						
28-02-2022 MONDAY	DISSECTION / SGD	BIOCHEMISTRY (LGIS)	MEDICINE	PHYSIOLOGY (LGIS)	BREAK 12:00PM TO 12:20PM	Practical &CBL Topics & Venue mentioned at the end	<i>SDL Physiology</i> <i>Intracellular communication</i>					
	Pectoral region II	Physico chemical aspects	Physico chemical aspects	General Physical examination				Homeostasis control system II	Cell organelles& cell function - I			
Dr. Tehmina (Even)		Dr. Almas (Odd)	Prof.Muhammad Khurram (Odd)	Dr. Madeeha Nazar (Even)				Prof Samia Sarwar/ Dr. Uzma(Even)	Dr. Shmyla Hamid (Odd)			
01-03-2022 TUESDAY	DISSECTION / SGD	BIOCHEMISTRY LGIS	(ANATOMY LGIS)	PHYSIOLOGY (LGIS)				BREAK 12:00PM TO 12:20PM	Practical &CBL Topics & Venue mentioned at the end	<i>SDL Physiology</i> <i>Receptors &signal transduction</i>		
	Joints of pectoral region-I	Physico chemical aspects-II	Physico chemical aspects-II	Histology Stratified epithelium							Embryology Oogenesis	Cell organelles& cell function - II
Dr. Almas (Even)		Dr. Tehmina (Odd)	Dr.Ayesha (Even)	Dr. Tehzeeb (Odd)							Dr. Shmyla Hamid (Even)	Dr. Sidra Hamid (Odd)
02-03-2022 WEDNESDAY	BIOCHEMISTRY (LGIS)	PEADS	ANATOMY LGIS	PHYSIOLOGY (LGIS)	BREAK 12:00PM TO 12:20PM	Practical &CBL Topics & Venue mentioned at the end	<i>SDL Biochemistry</i> <i>Cell Membrane</i>					
	Physico chemical aspects-II	Physico chemical aspects-II	Medical genetic & dysmorphology	Embryology Oogenesis							Histology Stratified epithelium	Intercellular communication & cell junction
Dr. Tehmina (Even)	Dr. Almas (Odd)	Dr. Safdar Ijaz (Even)	Dr. Maria Shamsheer(Odd)	Dr. Tehzeeb (Even)							Dr.Ayesha (Odd)	Dr. Sidra Hamid (Even)
03-03-2022 THURSDAY	PHYSIOLOGY SGD	COMMUNITY MEDICINE	PATHOLOGY LGIS	PHYSIOLOGY (LGIS)				BREAK 12:00PM TO 12:20PM	Practical &CBL Topics & Venue mentioned at the end	<i>SDL Biochemistry</i> <i>Cell Organelles</i>		
	Cell membrane ion channels, transport across cell membrane	Research IV	Pigments	Genetics, transcription & translation							Receptor & signal transduction	
PBL Team-I	Dr Uzma Hayat (Even)	Dr Rizwana (Odd)	Dr. Abid (Even)	Dr Ayesha (Odd)							Dr. Shmyla Hamid (Even)	Dr. Sidra Hamid (Odd)
04-03-2022 FRIDAY	DISSECTION / SGD	MEDICINE	BIOCHEMISTRY	PHYSIOLOGY (LGIS)	12:00pm – 12:30pm	SDL Anatomy <i>Pectoral region</i>						
	Joints of the pectoral region- II	Bedside teaching	pH & Water	Nucleic acid chemistry			Receptor & signal transduction				Genetics, transcription & translation	
Dr. Sualeha Ahmad (Even)		Dr Saheer Ahsan (Odd)	Dr. Shahrukh (Even)	Dr. Tehmina (Odd)	Dr. Sidra Hamid(Even)	Dr. Shmyla Hamid (Odd)						
05-03-2022 SATURDAY	DISSECTION / SGD	BIOCHEMISTRY (LGIS)	DME	PHYSIOLOGY (LGIS)	BREAK	Practical &CBL Topics & Venue mentioned at the end	<i>SDLAnatomy</i> <i>Pectoral Region</i>					
	DISSECTION	Nucleic acid chemistry	pH & Water	Lecture on Feedback				Lecture on Mission & Vision	Cell membrane ion channels, transport across cell membrane	Structure of nucleus, ribosomes and cell division		
Dr. Tehmina (Even)		Dr. Shahrukh (Odd)	Dr. Rizwana (Even)	Dr. Arsalan (Odd)	Dr. Shmyla Hamid (Even)	Prof Samia /Dr. Uzma(Odd)						

Topics For Practical With Venue	
•	Simple Epithelium (Anatomy/Histology-practical) venue-Histology Laboratory
•	Physiochemical aspects of cell - surface tension and Emulsion (Biochemistry practical) venue-Biochemistry Lab)
•	Introduction to Wintrobe & Westergen tube (Physiology-Practical (Physiology Laboratory)

Topics For Small Group Discussion& CBLs With Venue	
•	Physiology CBL –Body fluid compartment , cell membrane & cytoskeletal-venue-Lecture hall 5 (First Floor)
•	Biochemistry Small Group Discussion - Physiology chemical aspects of cell membrane - Lecture hall 3 (First Floor)

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

OFFICE OF THE DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU RAWALPINDI
TIME TABLE FOR FOUNDATION MODULE FOR FIRST YEAR M.B.B.S W.E.F 07-03-2022 to 12-03-2022(FOURTH WEEK)

DATE / DAY	8:00 AM – 9:00 AM		9:00 AM – 10:00 AM		10:00 AM – 11:00 AM		11:00 AM – 12:00 PM		12:20 PM – 02:00 PM	02:00PM TO 03:00PM	
07-03-2022 MONDAY	BIOCHEMISTRY (LGIS)		ANATOMY (LGIS)		PHYSIOLOGY SGD		PHYSIOLOGY(LGIS)		BREAK 12:00 PM TO 12:20 PM	Practical &CBL Topics & Venue mentioned at the end	<i>SDL Physiology</i> Genetics, transcription & translation
	Cancer	PH & Water-II	Histology Apical domain	Embryology Female reproductive cycle	Genetics		Structure of nucleus, ribosomes and cell division	Cell membrane ion channels, transport across cell membrane			
	Dr. Almas (Even)	Dr. Shahrukh (Odd)	Dr. Ayesha (Even)	Dr. Tehzeeb (Odd)	PBL Team-I		Prof Samia /Dr. Uzma (Even)	Dr. Shmyla Hamid (Odd)			
08-03-2022 TUESDAY	ANATOMY (LGIS)		BIOCHEMISTRY (LGIS)		DME		BIOCHEMISTRY (LGIS)				
	Embryology Female reproductive cycle	Histology Apical domain	PH & Water-II	Cancer	Lecture on Mission & Vision	Lecture on Feedback	Nucleic acid-II	Intro. & classification of Enzymes			
	Dr. Tehzeeb (Even)	Dr. Ayesha (Odd)	Dr. Shahrukh (Even)	Dr. Almas (Odd)	Dr. Arsalan (Even)	Dr. Rizwana (Odd)	Dr. Tehmina (Even)	Dr. Uzma Zafar (Odd)			
09-03-2022 WEDNESDAY	DISSECTION / CBL				PATHOLOGY SGD		PHYSIOLOGY (LGIS)				
	Dissection/ Demonstration Breast-II/AXILLA,BRACHIAL PLEXUS,BREAST				Free Radicals/ Reactive Oxygen Species (ROS).		Transport across cell membrane , Osmosis	Cellular control mechanism, cell cycle programmed cell death/ apoptosis			
					Dr. Abid (Even)	Dr Ayesha (Odd)	Dr. Shmyla Hamid (Even)	Prof Samia/ Dr. Uzma (Odd)			
10-03-2022 THURSDAY	PHYSIOLOGY SDL		BIOCHEMISTRY (LGIS)		PATHOLOGY (LGIS)		PHYSIOLOGY (LGIS)				
	Transport across cell membrane		Intro. & classification of Enzymes	Nucleic acid-II	Irreversible injury / Necrosis		Cellular control mechanism, cell cycle programmed cell death/ apoptosis	Transport across cell membrane , Osmosis			
	Dr. Fahd (Even)	Dr. Fareed (Odd)	Dr. Uzma Zafar (Even)	Dr. Tehmina (Odd)	Dr. Abid (Even)	Dr Ayesha (Odd)	Prof Samia/ Dr. Uzma (Even)	Dr. Shmyla Hamid (Odd)			
11-03-2022 FRIDAY	DISSECTION / SGD				BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		<i>SDL Anatomy</i> <i>Brachial Plexus</i>		
	Scapular region-I				Properties/factors of Enzymes	Replication	Active Transport I	Active Transport II			
					Dr. Uzma zafar (Even)	Dr. Tehmina (Odd)	Dr. Shmyla Hamid (Even)	Dr. Sheena (Odd)			
12-03-2022 SATURDAY	ANATOMY LGIS		BIOCHEMISTRY (LGIS)		SURGERY		PHYSIOLOGY (LGIS)		BREAK	Practical &CBL Topics & Venue mentioned at the end	<i>SDL Anatomy</i> <i>Breast</i>
	Histology Lateral domain of cell	Embryology Ovulation and fertilization	Replication	Properties/factors of Enzymes	Breast surgery		Active Transport II	Active Transport I			
	Dr. Ayesha (Even)	Dr. Tehzeeb (Odd)	Dr. Tehmina (Even)	Dr. Uzma zafar (Odd)	Dr. Ali Kamran (Even)	Dr. Samra Riaz (Odd)	Dr. Sheena (Even)	Dr. Shmyla Hamid (Odd)			

Topics For Practical With Venue	
•	Stratified epithelium & transitional epithelium (Anatomy/Histology-practical) venue-Histology Laboratory
•	Physiochemical aspects of cell- Adsorption (Biochemistry practical) venue- Biochemistry laboratory)
•	Apparatus identification (Introduction to Neubauer's chamber, Red Blood Cell (RBC) pipettes& White Blood Cell (WBC) pipette (Physiology-Practical (Physiology Laboratory)

Topics For Small Group Discussion& CBLs With Venue	
•	Physiology CBL Down's syndrome – (venue-Lecture hall 5)
•	Biochemistry CBL – Enzymes - Lecture hall 3

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
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Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
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2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
Rawalpindi Medical University
Rawalpindi

OFFICE OF THE DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU RAWALPINDI
TIME TABLE FOR FOUNDATION MODULE FOR FIRST YEAR M.B.B.S W.E.F 14-03-2022 to 19-03-2022(FIFTH WEEK)

DATE / DAY	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00PM TO 03:00PM			
14-03-2022 MONDAY	DISSECTION / SGD Scapular region-II		BIOCHEMISTRY (LGIS) Transcription MM Equation		PATHOLOGY LGIS. Irreversible Injury Apoptosis		B R E A K 1 2: 0 0 P M T O 1 2: 2 0 P M	Practical & Tutorial Topics & Venue mentioned at the end	SDL Physiology Cell membrane
			Dr. Tehmina (Even)	Dr. Uzma zafar (Odd)	Dr. Abid (Even)	Dr Ayesha (Odd)			
15-03-2022 TUESDAY	DISSECTION	ANATOMY (LGIS) Embryology Ovulation and fertilization Histology Lateral domain of cell		BIOCHEMISTRY (LGIS) MM Equation Transcription		GYNAE & OBS IVF		Practical & Tutorial Topics & Venue mentioned at the end	SDL Physiology Cell organelles
		Dr.Tehzeeb (Even)	Dr Ayesha (Odd)	Dr. Uzma zafar (Even)	Dr. Tehmina (Odd)	Dr. Rubaba(Even)	Dr. Humaira (Odd)		
16-03-2022 WEDNESDAY	DISSECTION / SGD Axillary region-I	BIOCHEMISTRY (LGIS) Translation Regulation of Enzyme Activity		ANATOMY (LGIS) Embryology Cleavage and formation of blastocyst Histology Glands		BIOCHEMISTRY TEST Biochemistry SAQ test		Practical & Tutorial Topics & Venue mentioned at the end	SDL Biochemistry Mitosis & Meiosis
		Dr. Tehmina (Even)	Dr. Uzma zafar (Odd)	Dr. Tehzeeb (Even)	Dr Ayesha (Odd)				
17-03-2022 THURSDAY	DISSECTION / SGD Axillary region-II 4Demonstrators 4 Batches Of Students	BIOCHEMISTRY (LGIS) Regulation of Enzyme Activity Translation		ANATOMY (LGIS) Histology Glands EmbryologyClea vage andformation of blastocyst		PATHOLOGY (LGIS) Genetic disorders		Practical & Tutorial Topics & Venue mentioned at the end	SDL Biochemistry Cancer Online Clinical Evaluation
		Dr. Uzma zafar (Even)	Dr. Tehmina (Odd)	Dr Ayesha (Even)	Dr. Tehzeeb (Odd)	Dr. Abid (Even)	Dr Ayesha (Odd)		
18-03-2022 FRIDAY	DISSECTION / SGD DISSECTION		ANATOMY (LGIS) Mememory Gland histology & embryology Mememory Gland histology & embryology		BIOCHEMISTRY (LGIS) Mutation Recombinant DNA/ PCR		SDLAnatomy Axillary region		
			Dr Ayesha (Even)	Dr. Tehzeeb (Odd)	Dr.Aneela Jamil (Even)	Dr. Kashif rauf (Odd)			
19-03-2022 SATURDAY	Physiology viva voce						B R E A K	Practical & Tutorial Topics & Venue mentioned at the end	SDL Anatomy Axillary region

Topics For Practical With Venue

- Memmory Gland (Anatomy/Histology-practical) Venue-Histology Laboratory
- Tonicity(Biochemistry practical) Venue- Biochemistry laboratory
- Apparatus identification (Introduction to centrifuge machine) (Physiology-Practical) Venue- Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue

- Physiology SGD – Cellular control mechanism, cell cycle, programmed cell death, Apoptosis
- Biochemistry CBL – Genetics (PCR) - Lecture hall 3

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
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Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
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Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

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**OFFICE OF THE DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU RAWALPINDI
TIME TABLE FOR FOUNDATION MODULE FOR FIRST YEAR M.B.B.S W.E.F 21-03-2022 to 26-03-2022(SIXTH WEEK)**

21-03-2022 MONDAY	Anatomy viva voce	SDL	SDL
22-03-2022 TUESDAY	Anatomy viva voce	SDL	SDL
23-03-2022 Wednesday	Pakistan Holiday		
24-03-2022 THURSDAY	SDL	SDL	SDL
25-03-2022 FRIDAY	MODULE EXAM (09:00am – 12:00PM)	SDL	SDL
26-03-2022 Saturday	SDL	SDL	SDL

Note: Timetable Subject to change according to the current circumstances.



RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI
INTEGRATED MODULAR CURRICULUM

MSK- I MODULE TIME TABLE

FIRST YEAR MBBS

SESSION 2022-2023

Batch- 47

Module Name	:	MSK- I Module
Duration of module	:	06 Weeks
Coordinator	:	Dr. Maria Tasleem
Co- Coordinator	:	Dr. Sajjad Hussain
Review by	:	Module Committee

MODULE COMMITTEE		
1.	Vice Chancellor RMU	Prof. Dr. Muhammad Umar
2.	Director DME	Prof. Dr. Rai Muhammad Asghar
3.	Convener Curriculum	Prof. Dr. NaemAkhter
4.	Dean basic sciences and Chairperson Anatomy	Prof. Dr. Tehzeebul Hassan
5.	Chairperson Physiology	Prof. Dr. SamiaSarwar
6.	Chairperson Biochemistry And Incharge Curriculum First & Second Year MBBS	Dr. TehminaQamar
7.	Focal Person Anatomy	Dr. IfraSaeed
8.	Focal Person Anatomy First Year MBBS	Dr. Ayesha Yousaf
9.	Focal Person Physiology	Dr. Sidra Hamid
10.	Focal Person Biochemistry	Dr. AneelaJamil
11.	Focal Person Pharmacology	Dr. Zunera Hakim
12.	Focal Person Pathology	Dr. AsiyaNiazi
13.	Focal Person Behavioral Sciences	Dr. SaadiaYasir
14.	Focal Person Community Medicine	Dr. AfifaKulsoom
15.	Focal Person Quran Translation Lectures	Dr. Fahad Anwar
16.	Focal Person Radiology	Dr. HinaHanif
17.	Focal Person Neurosurgery	Dr. FarazMehmood

MODULE TASK FORCE TEAM		
1.	Coordinator	Dr. Maria Tasleem Assistant Professor of Anatomy
2.	DME Focal Person	Dr. Arslan Mughal (MCPS-HPE) Assistant Professor of Anatomy
3.	Co-coordinator	Dr. Tehseen Mughal Senior Demonstrator of Anatomy
4.	Co-Coordinator	Dr. Fahd Anwar Senior Demonstrator of Physiology
5.	Co-coordinator	Dr. Faiza Demonstrator of Biochemistry
DME IMPLEMENTATION TEAM		
1.	Director DME	Dr. Rai Muhammad Asghar
2.	Deputy Director DME	Dr. ShaziaZeb
3.	Curriculum implementation Incharge First & Second Year MBBS	Dr. TehminaQamar
4.	Module planner & implementation coordinator & Assistant Director DME	Dr. Sidra Hamid
5.	Module minutes of meeting documentation	Dr. Zoefashan Fatima
6.	Editor	Mr. Mudassir Iqbal and Mr. Muhammad Ikram

Modular Content

	Musculoskeletal-1 Anatomy	Bone, Joints	General Embryology II (3 rd Week onwards)	General Histology II (Connective Tissue, Cartilage & Bone)	Upper Limb II (Arm to Hand)
	Musculoskeletal-1 Biochemistry	Minerals, Fat soluble vitamins A, D and E, Water soluble vitamins Thiamine, niacin and ascorbic acid, amino acid chemistry			
	Musculoskeletal-1 Physiology	Nerve physiology, membrane potential & action potential, Neuromuscular junction			

RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS)
TIME TABLE FOR MUSCULOSKELETAL MODULE –I FOR FIRST YEAR M.B.B.S.W.E.F 28-03-2022 to 02-04-2022 (FIRST WEEK)

Day & Date	08:00AM – 09:00AM	09:00AM – 10:00AM	10:00AM – 11:00AM	11:00AM – 12:00PM	12:20PM – 02:00PM	02:00PM – 03:00PM	
Monday 28-03-2022	BIOCHEMISTRY (LGIS)	PATHOLOGY (LGIS)	ANATOMY (LGIS)	PHYSIOLOGY (LGIS)	BREAK 12:00PM TO 12:20PM	<i>Practical & Tutorial Venue & topic mentioned at the end</i>	<i>SDL Physiology Structure of Neurons & Classification of Neurons</i>
	Mineral introduction/ classification/ calcium	Definition & classification of vitamins, Vitamin A & Vitamin E	Pathologic Calcification	Embryology Bi laminar germ disc			
Dr.Shahrukh (Even)	Dr. Almas (Odd)		Dr. Ayesha (Even)	Dr. Mohtasham (Odd)		Dr. Sheena (Even)	Dr. Moosa (Odd)
Tuesday 29-03-2022	CBL(DISSECTION)		SURGERY	PHYSIOLOGY (LGIS)		<i>Practical & Tutorial Venue & topic mentioned at the end</i>	<i>SDL Physiology Structure of Neurons & Classification of Neurons</i>
	Shoulder joint		Shoulder Dislocation	Nerve Potential RMP			
				Dr. Moosa (Even)		Dr. Sheena (Odd)	
Wednesday 30-03-2022	MEDICINE	ENT	ANATOMY (LGIS)	GYNAE & OBS		<i>Practical & Tutorial Venue & topic mentioned at the end</i>	<i>SDL Biochemistry Introduction and classification of vitamins</i>
	Osteoporosis	Cleft palate	Histo Connective tissue	Embryology Bi laminar germ disc	Ectopic pregnancy, abortion		
			Dr. Mohtasham (Even)	Dr. Ayesha (Odd)			
Thursday 31-03-2022	SGD / DISSECTION		ANATOMY (LGIS)	PHYSIOLOGY (LGIS)	<i>Practical & Tutorial Venue & topic mentioned at the end</i>	<i>SDL Biochemistry Introduction and classification of Minerals</i>	
	Flexor compartment of arm		General Anatomy Bone-I	Histo Connective tissue			Classification of neurons and nerve fibers
			Dr. Arslan (Even)	Dr. Mohtasham (Odd)	Dr. Sheena (Even)	Dr. Moosa (Odd)	
Friday 01-04-2022	SURGERY	PHARMACOLOGY	BIOCHEMISTRY (LGIS)	ANATOMY (LGIS)	<i>SDL Anatomy Shoulder joint, Flexor and Extensor compartment of arm</i>		
	Dislocation & rupture of biceps tendon	Drugs used in the treatment of Osteoporosis	Definition & classification of vitamins, Vitamin A & Vitamin E	Mineral introduction/ classification/ calcium			Histo Connective tissue - II
			Dr. Almas (Even)	Dr. Shahrukh (Odd)	Dr. Mohtasham (Even)	Dr. Ayesha (Odd)	
Saturday 02-04-2022	DISSECTION		ANATOMY (LGIS)	PATHOLOGY (LGIS)	BREAK	<i>Practical & Tutorial Venue & topic mentioned at the end</i>	<i>SDL Anatomy Radial Nerve Injury Ulna & Radius & bony features</i>
	Extensor compartment of arm & Neurovascular organization of arm		Embryology Gastrulation	General anatomy Bone-I			
			Dr. Ayesha (Even)	Dr. Arslan (Odd)	Dr. Fatima Sughra Rizvi (Even)	Dr. Nida Fatima (Odd)	

Topics For Practical With Venue

- Connective Tissue I (Anatomy/Histology-practical)
- To detect casein by precipitation @ isometric PH , To detect protein by heat coagulation (Biochemistry practical)
- Determination of Hemoglobin concentration (Physiology-Practical)

Topics For Small Group Discussion & CBLs With Venue

- Physiology SGD: Nernst potential (Physiology Lecture Hall 05)
- Biochemistry SGD: Mineral introduction/ classification/ calcium & Definition & classification of vitamins, Vitamin A & Vitamin E (Anatomy Lecture Hall 03)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

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A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
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VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
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Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
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RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS)

TIME TABLE FOR MUSCULOSKELETAL MODULE –I FOR FIRST YEAR M.B.B.S.W.E.F 04-04-2022 to 09-04-2022 (SECOND WEEK)

Day & Date	08:00AM – 09:00AM	09:00AM – 10:00AM	10:00AM – 11:00AM	11:00AM – 12:00PM	12:20PM – 02:00PM	02:00PM – 03:00PM	
Monday 04-04-2022	SGD / DISSECTION		ANATOMY (LGIS)		PHYSIOLOGY(LGIS)		
	Radial Nerve Injury Ulna & Radius & bony features		General anatomy Bone-II Dr. Arslan (Even)	Embryology Notochord formation Dr. Ayesha (Odd)	Measurement & effect of electrolytes on RMP Dr. Moosa (Even)	Classification of neurons and nerve fibers Dr. Sheena (Odd)	<i>Practical & CBL</i> <i>Venue & topic</i> <i>mentioned at the end</i> <i>SDL Physiology</i> <i>Resting Membrane</i> <i>Potential</i>
Tuesday 05-04-2022	SGD / DISSECTION	PHYSIOLOGY SGD	ANATOMY (LGIS)		PHYSIOLOGY(LGIS)		
	Elbow joint & anastomosis around elbow joint	RMP & Measurement & effect of electrolytes on RMP PBL Team-I	Embryology Notochord formation Dr. Ayesha (Even)	General anatomy Bone-II Dr. Arslan (Odd)	Stimulus & Response & Type of stimuli Dr. Fareed (Even)	Stages of action potential Dr. Moosa (Odd)	<i>Practical & CBL</i> <i>Venue & topic</i> <i>mentioned at the end</i> <i>SDL Physiology</i> <i>Action Potential</i>
Wednesday 06-04-2022	SGD / DISSECTION		ANATOMY (LGIS)		PEADARIATICS		
	Flexor compartment of forearm & dissection		Histo connective Tissue-III Dr. Mohtasham (Even)	Embryology Neurulation Dr. Ayesha (Odd)	Preventive pediatrics (Even) (Odd)		<i>Practical & CBL</i> <i>Venue & topic</i> <i>mentioned at the end</i> <i>SDL Biochemistry</i> <i>Biochemical role of</i> <i>vitamin A</i>
Thursday 07-04-2022	SGD / DISSECTION		ANATOMY (LGIS)		PATHOLOGY (LGIS)		
	Neurovascular organization of forearm		Embryology Neurulation Dr. Ayesha (Even)	Histo connective Tissue-III Dr. Mohtasham (Odd)	Adaptive changes Hyperplasia & metaplasia (Even) (Odd)		<i>Practical & CBL</i> <i>Venue & topic</i> <i>mentioned at the end</i> <i>SDL Biochemistry</i> <i>Biochemical role of</i> <i>vitamin D</i>
Friday 08-04-2022	QURAN TRANSLATION-I	QURAN TRANSLATION II		BIOCHEMISTRY (LGIS)		SURGERY	
	Ibadaat -I DrFahd (Even)	Emaniyat- I Mufti Naeem (Odd)	Emaniyat- I Mufti Naeem (Even)	Ibadaat –I DrFahd (Odd)	Minerals: Phosphate, magnesium, sulphur Dr. Uzma (Even)	Vitamin D Dr. Almas (Odd)	Tennis elbow, Fracture of Olecranon, radius, ulna (Even) (Odd)
Saturday 09-04-2022	SGD / DISSECTION	ANATOMY (LGIS)		COMMUNITY MEDICINE(LGIS)		PHYSIOLOGY(LGIS)	
	Extensor compartment of forearm	Embryology Differentiation of somite & folding Dr. Ayesha (Even)	Histology Cartilage Dr. Mohtasham (Odd)	Accidents Dr. Muneeba (Even) Dr. Maimoona (Odd)		Stages of action potential Dr. Moosa (Even)	Stimulus & Response & Type of stimuli Dr. Fareed (Odd)

BREAK 12:00PM TO 12:20PM

BREAK

Topics For Practical With Venue

- *Connective Tissue II* (Anatomy/Histology-practical)
- Biuret Test, Ninhydrin Test (Biochemistry practical)
- Determination of Hematocrit (HCT)(Physiology-Practical)

Topics For Small Group Discussion & CBLs With Venue

- Physiology CBL: Parasthesias, paraesis(Physiology Lecture Hall 05)
- Biochemistry CBL: Minerals: Phosphate, magnesium, sulphur & Vitamin D (Anatomy Lecture Hall 03)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05 Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
Rawalpindi Medical University
Rawalpindi

RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS)
TIME TABLE FOR MUSCULOSKELETAL MODULE –I FOR FIRST YEAR M.B.B.S W.E.F 11-04-2022 TO 16-04-2022 (THIRD WEEK)

Day & Date	08:00AM TO 09:00AM		09:00AM TO 10:00AM		10:00AM TO 11:00AM		11:00AM TO 12:00PM		12:20 to 02:00pm	02:00 – 03:00pm	
Monday 11-04-2022	MEDICINE (LGIS)		PHYSIOLOGY(LGIS)		ANATOMY (LGIS)		PHYSIOLOGY(LGIS)		BREAK 12:00PM TO 12:20PM	Practical & CBL Venue & topic mentioned at the end	SDL Physiology NMJ
	Osteomalacia, rickets		Properties of nerve fibers	Recording & propagation of action potential & factors effecting nerve conduction & hyperpolarized state	Histology Cartilage	Embryology Differentiation of somite & folding	Recording & propagation of action potential & factors effecting nerve conduction & hyperpolarized state	Properties of nerve fibers			
	Dr. Madiha Umair (Even)	Dr. Humaira (Odd)	Dr.Kamil (Even)	Dr. Fareed (Odd)	Dr. Mohtasham (Even)	Dr. Ayesha (Odd)	Dr. Fareed (Even)	Dr.Kamil (Odd)			
Tuesday 12-04-2022	ANATOMY (LGIS)		BIOCHEMISTRY (LGIS)		ANATOMY (LGIS)		PHYSIOLOGY(LGIS)			Practical & CBL Venue & topic mentioned at the end	SDL Physiology Concept of Degeneration and regeneration
	Histology Bone-I	Embryology Early development of systems& Highlights of 4 th to 8 th Week	Vitamin D	Minerals: Phosphate, magnesium, sulphur	Embryology Early development of systems& Highlights of 4 th to 8 th Week	Histology Bone-I	Refractory period, types of action potential	Concept of Degeneration and regeneration			
	Dr.Mohtasham (Even)	Dr. Ayesha (Odd)	Dr. Almas (Even)	Dr. Uzma (Odd)	Dr. Ayesha (Even)	Dr. Mohtasham (Odd)	Dr.Fareed (Even)	Dr. Kamil (Odd)			
Wednesday 13-04-2022	SGD / DISSECTION				MEDICINE		PHYSIOLOGY(LGIS)		Practical & CBL Venue & topic mentioned at the end	SDL Biochemistry Deficiency manifestation of thiamine	
	Superior & inferior radio ulnar joints & concept of pronation and supination				Polyarthritits		Concept of Degeneration and regeneration	Refractory period, types of action potential			
						Dr. Kamil (Even)	Dr.Fareed (Odd)				
Thursday 14-04-2022	SGD / DISSECTION		PBL SESSION 1		RADIOLOGY		PHYSIOLOGY(LGIS)		Practical & CBL Venue & topic mentioned at the end	SDL Biochemistry Deficiency manifestation of Niacin (Online SDL Evaluation) Anatomy & Physiology	
	Wrist joint		Muscle weakness (First Year Batch Teachers of Physiology & PGTs)		Identification of Anatomical landmarks of upper limb on radio graph		NMJ, Introduction concept of motor unit. Neuromuscular transmission, synthesis & fate of acetylcholine	Graded potential comparison with action potential			
				Dr. Riffat (Even)	Dr. Aneeqa (Odd)	Prof.Dr.Samia/Dr. Moosa (Even)	Dr. Muarraf (Odd)				
Friday 15-04-2022	QURAN TRANSLATION IV		QURAN TRANSLATION III		ANATOMY (LGIS)		PHYSIOLOGY(LGIS)		SDL Anatomy Flexor & Extensor compartment of forearm		
	Ibadaat -II	Emaniyat-II	Emaniyat-II	Ibadaat -II	Histology Bone-I	Embryology Early development of systems& Highlights of 4 th to 8 th Week	Graded potential comparison with action potential	NMJ, Introduction concept of motor unit. Neuromuscular transmission, synthesis & fate of acetylcholine			
	Dr.Fahd (Even)	Mufti Naem (Odd)	Mufti naem (Even)	Dr.Fahd (Odd)	Dr. Mohtasham (Even)	Dr. Ayesha (Odd)	Dr. Muarraf (Even)	Prof.Dr.Samia/Dr. Moosa (Odd)			
Saturday 16-04-2022	ANATOMY (LGIS)		BIOCHEMISTRY (LGIS)		Physiology test		PHARMACOLOGY (LGIS)		Practical & CBL Venue & topic mentioned at the end	SDL Anatomy Wrist joint	
	GA Joints-I	Placenta	Minerals: Idoine, Selenium , Mn ,Copper , Zinc	Vitamin C	SAQs Based Physiology test		Drugs used in Myasthenia Gravis				
	Dr. Arsalan (Even)	Dr. Ayesha (Odd)	Dr. Uzma (even)	Dr. Almas (Odd)			Dr. Fatima Sughra Rizvi (Even)	Dr. Nida Fatima (Odd)			

Topics For Practical With Venue

- *Cartilage* (Anatomy/Histology-practical)
- Xanthoproteic Test, Millon-Nasse's Test (Biochemistry practical)
- Determination of Erythrocyte Sedimentation Rate (ESR)(Physiology-Practical)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Topics For Small Group Discussion& CBLs With Venue

- Physiology CBL: Insecticide poisoning (Physiology Lecture Hall 05)
- Biochemistry CBL: Minerals: Idoine, Selenium , Mn ,Copper , Zinc & Vitamin C (Anatomy Lecture Hall 03)

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

Sr. No Batch Roll no Biochemistry Physiology Names of Teachers

Sr. No	Batch	Roll no	Biochemistry	Physiology	Names of Teachers
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq	
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani	
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar	
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish	
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed	

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
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RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS)
TIME TABLE FOR MUSCULOSKELETAL MODULE –I FOR FIRST YEAR MBBS (w-e-f 18-04-2022 TO 23-04-2022) FOURTH WEEK

Day & Date	08:00AM TO 09:00AM	09:00am to 10:00am	10:00am to 11:00am	11:00am to 12:00pm	12:20 to 02:00pm	02:00 – 03:00
Monday 18-04-2022	SGD / DISSECTION		BEHAVIORAL SCIENCES		PHYSIOLOGY(LGIS)	
	Wrist joint & Anastomosis around wrist joint & Carpal Bones		Medical Ethics		Synapse and synaptic transmission	Drugs acting on NMJ excitation contraction coupling
			Dr Mehmood Ali Khan (Even)	Dr ZonaTahir (odd)	Dr.Muarraf (Even)	Prof.Dr.Samia/Dr. Moosa (Odd)
Tuesday 19-04-2022	SGD / DISSECTION		DME & DEPARTMENTS		BEHAVIORAL SCIENCES	
	Flexor & extensor retinecula & dissection		Feedback & paper discussion of Foundation module		Common ethical dilemmas in medical practice	
			Dr Qurratul Ain(Even)	Dr Mehboob Ali Shah (Odd)	Prof.Dr.Samia / Dr. Moosa (Even)	Dr.Muarraf (Odd)
Wednesday 20-04-2022	SGD / DISSECTION		BIOCHEMISTRY (LGIS)		ANATOMY (LGIS)	
	Dorsum of hand & Palm of hand – I		Vitamin C	Minerals: Idoine, Selenium , Mn ,Copper , Zinc	Placenta	GA Joints-I
			Dr. Almas (Even)	Dr. Uzma (Odd)	Dr. Ayesha (Even)	Dr. Arsalan (Odd)
					EBSP,IPSP properties of chemical synapse	Myasthenia Gravis, Lambert Eaton syndrome and muscular dystrophies
					Dr.Muarraf (Even)	Prof.Dr.Samia/Dr. Moosa (Odd)
Thursday 21-04-2022	SGD / DISSECTION		SURGERY		ANATOMY (LGIS)	
	Palm of hand – II, Facial spaces, Arteries and Nerves of hand		Hands abscess		GA Joints-II	Embryology Fetal membrane & Multiple pregnancy
			(Even)	(Odd)	Dr. Arsalan (Even)	Dr. Ayesha (Odd)
					Myasthenia Gravis, Lambert Eaton syndrome and muscular dystrophies	EBSP,IPSP properties of chemical synapse
					Prof.Dr.Samia/Dr. Moosa (Even)	Dr.Muarraf (Odd)
Friday 22-04-2022	PEADARIATICS		MEDICINE		ANATOMY (LGIS)	
	Neonatology		Movement disorder		Embryology Fetal membrane & Multiple pregnancy	G.A Joints-II
	DrMamoona Qudrat(Even)	DrAmmara Khalid(Odd)	(Even)	(Odd)	Dr. Ayesha (Even)	Dr. Arsalan (Odd)
					PHYSIOLOGY SGD	
					Drugs acting on NMJ excitation contraction coupling	
					PBL Team-I	
Saturday 23-04-2022	BIOCHEMISTRY (LGIS)		EYE		ANATOMY (LGIS)	
	Niacin and Thiamin	Classification and structure of Amino acid	Vit A deficiency		Embryology Estimation of Fetal age, Growth and assessment	Embryology Estimation of Fetal age, Growth and assessment
	Dr. Almas (Even)	Dr. Rahat (Odd)	(Even)	(Odd)	Dr. Ayesha Even	Dr. Ifra (Odd)
					RADIOLOGY(LGIS)	
					Fracture of upper limbs (Interpretations)	
					(Even)	(Odd)

BREAK 12:00PM TO 12:20PM

Practical & CBL
Venue & topic mentioned at the end

SDL Physiology
Disorders of NM transmission

Practical & CBL
Venue & topic mentioned at the end

SDL Physiology
Synapse and synaptic transmission

Practical & CBL
Venue & topic mentioned at the end

SDL Biochemistry
Function of calcium

Practical & CBL
Venue & topic mentioned at the end

SDL Biochemistry
Functions of phosphate
(Online Clinical content Evaluation)

SDL Anatomy
Palm of Hand

Practical & CBL
Venue & topic mentioned at the end

SDL Anatomy
Veins of upper limb & Lymphatic of upper limb

Topics For Practical With Venue

- *Bone-I* (Anatomy/Histology-practical)
- Tryptophan by Aldehyde Test, Arginine by Sakaguchi's Test (Biochemistry practical)
- Determination of Differential leukocyte Count (DLC) (Physiology-Practical)

Topics For Small Group Discussion & CBLs With Venue

- Physiology SGD: NMJ, Transmission across NMJ, Diseases of NMJ (Physiology Lecture Hall 05)
- Biochemistry SGD: Niacin and Thiamin & Classification and structure of Amino acid (Anatomy Lecture Hall 03)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05 Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
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RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS)
TIME TABLE FOR MUSCULOSKELETAL MODULE –I FOR FIRST YEAR MBBS(W,E,F 25-04-2022 TO 30-04-2022)FIFTH WEEK

Day & Date	08:00AM TO 09:00AM		09:00am to 10:00am		10:00am to 11:00am		11:00am to 12:00pm		12:20 to 02:00pm	
Monday 25-04-2022	Anatomy (LGIS)		ENT		PBL SESSION II		SURGERY		BIOCHEMISTRY (LGIS)	
	Histology bone -II	Teratogenesis	congenital abnormalities of ear		Muscle Weakness		Nerve Injuries (Radial, ulnar, median)		Classificati on and structure of Amino acid	Niacin and Thiamin
	Dr. Arsalan (Even)	Dr. Ayesha (Odd)	(Even)	(Odd)	(First Year Batch Teachers of Physiology & PGTs)		(Even)	(Odd)	Dr. Rahat (Even)	Dr. Almas (Odd)
Tuesday 26-04-2022	SGD / DISSECTION		SURGERY		EYE		ANATOMY (LGIS)		SDL For Viva Preparation	
	Veins of upper limb &Lymphatic of upper limb		Arterio- venous disorder of upper limb		Blindness		Teratogenesis	Histology bone -II	QURAN TRANSLATION	
			(Even)	(Odd)	(Even)	(Odd)	Dr. Ayesha (Even)	Dr. Arsalan (Odd)		
Wednesday 27-04-2022	SGD / DISSECTION		RESEARCH		ANATOMY (LGIS)		PHYSIOLOGY SGD		ASSESSMENT-I	
	Cutaneous innervations & dermatomes of upper limb , Force & weight transmission& Surface Anatomy		CLUB ACTIVITY		Wrap up session		Synapse and synaptic transmission & EBSP,IPSP properties of chemical synapse			
			Dr. Umaira (Even)	Dr. Khaula (Odd)	Dr. Arslan (Even)	Dr. Mohtasham (Odd)	PBL Team-I			
Thursday 28-04-2022	SDL FOR VIVA PREPARATION									
Friday 29-04-2022	PRE MODULE ANATOMY ASSESSMENT									
Saturday 30-04-2022	PRE MODULE ANATOMY ASSESSMENT									

Topics For Practical With Venue

- *Bone-I* (Anatomy/Histology-practical)
- Cysteine by Lead Sulphide Test (Biochemistry practical)
- Determination of Differential leukocyte Count (DLC)(Physiology-Practical)

Topics For Small Group Discussion & CBLs With Venue

- Physiology SGD: NGF concept of degeneration & regeneration (Physiology Lecture Hall 05)
- Biochemistry SGD: Niacin and Thiamin & Classification and structure of Amino acid (Anatomy Lecture Hall 03)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
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Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS)
TIME TABLE FOR MUSCULOSKELETAL MODULE –I FOR FIRST YEAR MBBS(W,E,F 02-05-2022 TO 07-05-2022)SIXTH WEEK

Monday 02-05-2022	EID UL FITR		
Tuesday 03-05-2022	EID UL FITR		
Wednesday 04-05-2022	EID UL FITR		
Thursday 05-05-2022	MSK – I THEORY EXAM (09:00am to 12:00pm)		
Friday 06-05-2022	SDL		
Saturday 07-05-2022	BLOCK OSPE (08:30am to 02:00pm)		

Note: Timetable Subject to change according to the current circumstances.

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
Rawalpindi Medical University
Rawalpindi



RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI
INTEGRATED MODULAR CURRICULUM

MSK- II MODULE TIME TABLE

FIRST YEAR MBBS

SESSION 2022-2023

Batch- 47

Module Name	:	MSK II Module
Duration of module	:	05 Weeks
Coordinator	:	Dr. Fareed Ullah Khan
Review by	:	Module Committee

MODULE COMMITTEE		
1.	Vice Chancellor RMU	Prof. Dr. Muhammad Umar
2.	Director DME	Prof. Dr. Rai Muhammad Asghar
3.	Convener Curriculum	Prof. Dr. Naeem Akhter
4.	Dean basic sciences and Chairperson Anatomy	Prof. Dr. Tehzeebul Hassan
5.	Chairperson Physiology	Prof. Dr. Samia Sarwar
6.	Chairperson Biochemistry And Incharge Curriculum First & Second Year MBBS	Dr. Tehmina Qamar
7.	Focal Person Anatomy	Dr. Ifra Saeed
8.	Focal Person Anatomy First Year MBBS	Dr. Ayesha Yousaf
9.	Focal Person Physiology	Dr. Sidra Hamid
10.	Focal Person Biochemistry	Dr. Aneela Jamil
11.	Focal Person Pharmacology	Dr. Zunera Hakim
12.	Focal Person Pathology	Dr. Asiya Niazi
13.	Focal Person Surgery	Dr. Irfan Malik
14.	Focal Person Behavioral Sciences	Dr. Saadia Yasir
15.	Focal Person Community Medicine	Dr. Afifa Kulsoom
16.	Focal Person Quran Translation Lectures	Dr. Fahad Anwar
17.	Focal Person Resarch	Dr. Khula Noreen

MODULE TASK FORCE TEAM		
1.	Coordinator	Dr. Fareed ullah Khan Senior Demonstrator Physiology
2.	DME Focal Person	Dr. Arslan Mughal (MCPS-HPE) Assistant Professor of Anatomy
3.	Co-coordinator	Dr. Sadia Baqir Senior Demonstrator of Anatomy
4.	Co-Coordinator	Dr. AlmasIjaz Senior Demonstrator of Biochemistry
5.	Co-coordinator	Dr. Fareed ullah Khan Senior Demonstrator Physiology
6.	Director DME	Dr. Rai Muhammad Asghar
7.	Deputy Director DME	Dr. Shazia Zeb
8.	Curriculum Implementation First & Second Year MBBS	Dr. Tehmina Qamar
9.	Module planner & implementation coordinator	Dr. Sidra Hamid
10.	Module minutes of meeting documentation	Dr. Zoefashan Fatima
11.	Editor	Mr. Mudassir Iqbal and Mr. Muhammad Ikram

Modular Content

2	Musculoskeletal-2 Anatomy	Muscles & Skin	Muscles, Vertebrae and limbs	Skin & Muscles	Lower Limb I (Hip to Knee Joint)
	Musculoskeletal-2 Biochemistry	Protein chemistry, Collagen and related disorders, Elastin and related disorders, Protein separation techniques, Protein misfolding			
	Musculoskeletal-2 Physiology	Contraction of Skeletal Muscle, Excitation of Skeletal Muscle Contraction and Excitation of Smooth Muscle Cardiac muscle, action potential and excitation contraction coupling in cardiac muscle, (chapter 9 excluding cardiac cycle) Specialized excitatory and conductive system of the heart Comparison between Skeletal, Smooth & Cardiac Muscles Functions of veins: Central venous pressure and peripheral venous pressures , Venous Return Basics of ECG & Vectorial analysis of ECG Physiology of blood vessel , ECG changes in myocardial hypertrophies, Ischemic heart disease Blocks & Arrhythmias, ECG changes in electrolyte imbalance Cardiac output, heart sounds			

RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

TIME TABLE FOR MUSCULOSKELETAL MODULE-II FOR FIRST YEAR M.B.B.S 09-05-2022 to 14-05-2022 (FIRST WEEK)

Date & Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00AM – 12:00 PM		12:30- 02:00 PM	02:00pm – 03:00pm	
Monday 09-05-2022	DISSECTION/ SGD		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		Practical & SGD/CBL <i>Venue & topic mentioned at the end</i>	SDL Biochemistry Classification of proteins
	Overview of lower limb Hip bone-I		(General Anatomy) Muscle I	(Histology) Muscle I	Intro. to muscle physiology, structure of sarcomere & Sarcotublar system, excitation contraction coupling mechanism in skeletal muscle	Intro. to muscle physiology, structure of sarcomere & Sarcotublar system, excitation contraction coupling mechanism in skeletal muscle		
Tuesday 10-05-2022	DISSECTION/ SGD		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		Practical & SGD/CBL <i>Venue & topic mentioned at the end</i>	SDL Biochemistry Introduction to proteins and amino acids
	Hip bone-II		(Histology) Muscle I	(General Anatomy) Muscle I	Mechanism skeletal muscle contraction, rigor mortis & Length tension curve, load and velocity of contraction, disease of muscle	Mechanism skeletal muscle contraction, rigor mortis & Energetics, efficiency and types of contraction, heat production in muscle		
Wednesday 11-05-2022	DISSECTION/CBL		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		Practical & SGD/CBL <i>Venue & topic mentioned at the end</i>	SDL Physiology Intro. to muscle physiology, structure of sarcomere
	Femur		Classification of proteins	Collagen and related disorders	Mechanism skeletal muscle contraction, rigor mortis & Energetics, efficiency and types of contraction, heat production in muscle	Mechanism skeletal muscle contraction, rigor mortis & Length tension curve, load and velocity of contraction, disease of muscle		
Thursday 12-05-2022	DISSECTION/SGD		PHYSIOLOGY(LGIS)		PHYSIOLOGY(LGIS)		Practical & SGD/CBL <i>Venue & topic mentioned at the end</i>	SDL Physiology Sarcotublar system, excitation contraction coupling mechanism in skeletal muscle
	Fascia, cutaneous nerves and dermatomes of lower limb		Intro. to CVS & Pericardium	Properties of skeletal muscle tetanus & Fatigue	Properties of skeletal muscle tetanus & Fatigue	Intro. to CVS & Pericardium		
Friday 13-05-2022	DISSECTION/SGD		BEHAVIOURAL SCIENCES (LGIS)		MEDICINE		SDL Anatomy Hip bone	
	Anterior compartment of thigh		Communication skills		Gout ,Osteoarthritis ,RA			
Saturday 14-05-2022	DISSECTION/SGD		ANATOMY LGIS		BEHAVIOURAL SCIENCES (LGIS)		Practical & SGD/CBL <i>Venue & topic mentioned at the end</i>	SDL Anatomy Femur & patella
	Neurovascular bundle of anterior compartment of thigh		(General Anatomy) Muscle II	Histology Muscle II	Rights and Responsibilities of patients and doctors			
			Dr. Arsalan (even)	Dr Mohtashim (Odd)	Dr.QurratulAin (Even)	DrMehboob Ali Shah (Odd)		

Topics For Practical With Venue

- Anatomy Histology Practical: Muscle - I
- Biochemistry Practical: Fractional precipitation for amino acid by salting out method
- Physiology Practical: Determination of RBS count

Topics For Small Group Discussion & CBLs With Venue

- Physiology SGD: Sliding filaments of skeletal muscle, sarcotubular system (Lecture Hall 5)
- Biochemistry SGD: Ca, Vit. A (Anatomy Lecture 03)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

TIME TABLE FOR MUSCULOSKELETAL MODULE-II FOR FIRST YEAR M.B.B.S 16-05-2022 to 21-05-2022 (SECOND WEEK)

Date & Day	8:00 AM – 9:00 AM				9:00 AM – 10:00 AM		10:00 AM – 11:00 AM		12:30- 02:00 PM	02:00pm – 03:00pm
Monday 16-05-2022	DISSECTION/SGD		BIOCHEMISTRY(LGIS)		EYE		PHYSIOLOGY LGIS		<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Physiology Physiology of Smooth muscle
	Veins of the lower limb		Collagen and related disorders	Classification of proteins	Congenital deformities of eye		Physiology of smooth muscle Properties of smooth muscle	Properties of myocardium, myocardial action potential		
		Dr. Anoosh (Even)	Dr. Rahat (Odd)	(Even)	(Odd)	Dr. Moosa (Even)	Dr. Muarraf (Odd)			
Tuesday 17-05-2022	DISSECTION/SGD				DME Session		PHYSIOLOGY LGIS		<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Physiology Mechanism of smooth muscle contraction
	Adductor canal and subsartorial plexus				Block Exam Paper Discussion Anatomy, Biochemistry & Physiology		Properties of myocardium, myocardial action potential	Physiology of smooth muscle Properties of smooth muscle		
				(Even)	(Odd)	Dr. Muarraf (Even)	Dr. Moosa (Odd)			
Wednesday 18-05-2022	DISSECTION/SGD				SURGERY		PHYSIOLOGY LGIS		<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Biochemistry Collagen and related disorders
	Medial compartment of thigh				Varicose veins		Mechanism of smooth muscle contraction	Regulation of myocardial activity		
				(Even)	(Odd)	Dr. Muarraf (Even)	D. Uzma (Odd)			
Thursday 19-05-2022	DISSECTION/SGD				SURGERY		PHYSIOLOGY LGIS		<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Biochemistry Classification of proteins
	Neurovascular bundle of Medial compartment of thigh				Femoral Hernia		Regulation of myocardial activity	Mechanism of smooth muscle contraction		
				(Even)	(Odd)	D. Uzma (Even)	Dr. Muarraf (Odd)			
Friday 20-05-2022	QURAN TRANSLATION-I		QURAN TRANSLATION-II		PHYSIOLOGY LGIS		DISSECTION/SGD		SDL Anatomy Medial compartment of thigh	
	Ibadaat-III	Emaniayat-III	Emaniayat-III	Ibadaat-III	Comparison of 3 type of muscle	Physiology of blood vessel-I	Gluteal region-I			
	Dr Fahd (Even)	Mufti Naeem (Odd)	Mufti Naeem(Even)	Dr Fahd (Odd)	Dr Moosa (Even)	Dr. Muarraf (Odd)				
Saturday 21-05-2022	DISSECTION/SGD				SURGERY		GYNAB OBS		<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Anatomy Gluteal region
	Gluteal region-II				Fracture hip joint		Pelvic organ prolapse(UV Prolapse)			
				(Even)	(Odd)	(Even)	(Odd)			

Topics For Practical With Venue

- Anatomy Histology Practical: Muscle - I
- Biochemistry Practical: Estimation of calcium
- Physiology Practical: Determination of TLC

Topics For Small Group Discussion & CBLs With Venue

- Physiology SGD: Physiology of smooth muscle, mechanism of smooth muscle contraction (Lecture Hall 5)
- Biochemistry SGD: Ca, Vit. A (Anatomy Lecture 03)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05 Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
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RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

TIME TABLE FOR MUSCULOSKELETAL MODULE-II FOR FIRST YEAR M.B.B.S 23-05-2022 to 28-05-2022 (THIRD WEEK)

Date & Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:30 PM – 02:00 PM	02:00PM – 03:00PM			
Monday 23-05-2022	DISSECTION/SGD		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)				
	Posterior compartment of thigh		Elastin and related disorders Dr. Amena (Even)	Importance of various classes of protein Dr. Rahat (Odd)	Physiology of blood vessel-I Dr. Muarraf (Even)	Comparison of 3 type of muscle Dr. Moosa (Odd)	<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Physiology Properties of myocardium	
Tuesday 24-05-2022	DISSECTION/SGD		ANATOMY (LGIS)		*RESEARCH CLUB ACTIVITY				
	Neurovascular bundle of posterior compartment of thigh		(Histology) Muscle II Dr. Mohtashim (Even)	(General Anatomy) Muscle II Dr. Arsalan (Odd)	How to Develop Research Question? Dr. Sana Bilal & Team		<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Physiology Conducting system of heart	
Wednesday 25-05-2022	DISSECTION/SGD		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)				
	Popliteal fossa and bursae		Primary & secondary structure Dr. Rahat (Even)	Protein separation techniques Dr. Amena (Odd)	Physiology of blood vessel-II Dr. Muarraf (Even)	Conducting system of heart Dr. Fahd (Odd)	<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Biochemistry Importance of various classes of protein	
Thursday 26-05-2022	DISSECTION/CBL	PHARMACOLOGY	ANATOMY (LGIS)		PHYSIOLOGY (LGIS)				
	Hip joint	Muscle Relaxants Mechanism & Actions	Embryology Muscle Dr. Ayesha (Even)	(Histology) Skin Dr. Mohtashim (Odd)	Conducting system of heart Dr. Fahd (Even)	Physiology of blood vessel-II Dr. Muarraf (Odd)	<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Biochemistry Elastin and related disorders	
Friday 27-05-2022	QURAN TRANSLATION-III	QURAN TRANSLATION-IV	PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)				
	Ibadaat-IV Dr. Fahd (Even)	Emaniayat-IV Mufti Naeem (Odd)	Emaniayat-IV Mufti Naeem (Even)	Ibadaat-IV Dr. Fahd (Odd)	Functions of veins: Central venous pressure and peripheral venous pressures Dr. Kamil (Even)	Basics of ECG & Vectorial analysis of ECG Dr. Fahad (Odd)	Basics of ECG & Vectorial analysis of ECG Dr. Fahad (Even)	Functions of veins: Central venous pressure and peripheral venous pressures Dr. Kamil (Odd)	SDL Anatomy Gluteal region - I
Saturday 28-05-2022	DISSECTION/SGD		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)				
	Tibia		(Histology) Skin Dr. Mohtashim (Even)	Embryology Muscle Dr. Ayesha (Odd)	<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end Next Saturday		Venous return - I Dr. Kamil (Even)	ECG changes in myocardial hypertrophies, Ischemic heart disease Blocks & Arrhythmias Dr. Fahad (Odd)	<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end

B R E A K 12:00 PM – 12:30 PM

B R E A K

Topics For Practical With Venue

- Anatomy Histology Practical: Muscle – II
- Biochemistry Practical: Estimation of ascorbic acid
- Physiology Practical: Determination of splatetet count

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Topics For Small Group Discussion& CBLs With Venue

- Biochemistry CBL: Alpha 1 antitrypsin deficiency(Lecture Hall 3)
- Physiology SGD: Properties of myocardium, myocardial action potential, Excitatory and conduction system of heart (Physiology Lecture 05)

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
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Rawalpindi

RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

TIME TABLE FOR MUSCULOSKELETAL MODULE-II FOR FIRST YEAR M.B.B.S 30-05-2022 to 04-06-2022 (FOURTH WEEK)

Date & Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM		10:00 AM – 11:00 AM		11:00AM – 12:00 PM		B R E A K 12:00 PM – 12:30 PM	12:30PM – 02:00 PM	02:00PM – 03:00PM		
Monday 30-05-2022	DISSECTION/SGD	BIOCHEMISTRY (LGIS)		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)				<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Physiology Basis of ECG Online SDL Evaluation	
	Fibula & Patella	Protein separation techniques	primary & secondary structure	General Anatomy Skin	Embryology Vertebral column	ECG changes in myocardial hypertrophies, Ischemic heart disease Blocks & Arrhythmias	Venous return - I	Dr. Amena (Even)				Dr. Rahat (Odd)
Tuesday 31-05-2022	DISSECTION/SGD	BIOCHEMISTRY (LGS)		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)			<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Physiology Blocks & Arrhythmias		
	Knee joint	Protein folding and misfolding disorders	Tertiary & quaternary structure	Embryology Vertebral column	General Anatomy Skin	Venous return - II	ECG changes in electrolyte imbalance				Dr. Amena (Even)	Dr. Rahat (Odd)
Wednesday 01-06-2022	DISSECTION/SGD	MEDICINE		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)			<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Biochemistry Protein misfolding disorders		
	Anterior compartment of leg and neurovascular organization,	Management of arrhythmias		Embryology Limbs	Embryology Limbs	ECG changes in electrolyte imbalance	Venous return - II				(Even)	(Odd)
Thursday 02-06-2022	ENT	MEDICINE		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)			<i>Practical & SGD/CBL</i> Venue & topic mentioned at the end	SDL Biochemistry Protein tertiary structure Online Clinical Evaluation		
	Congenital deafness	ECG changes in acute coronary syndrome		Tertiary & quaternary structure	Protein folding and misfolding disorders	Cardiac output	Hearts sounds				(Even)	(Odd)
Friday 03-06-2022	DISSECTION/SGD	PEADIATRICS		MEDICINE		PHYSIOLOGY (LGIS)			SDL Anatomy Fibula			
	Lateral compartment of leg and neurovascular organization	Growth and development		ECG changes in Ca and K+ imbalance and management		Hearts sounds	Cardiac output				(Even)	(Odd)
Saturday 04-06-2022	SDL									SDL Anatomy Knee joint		

Topics For Practical With Venue

- Anatomy Histology Practical: Skin
- Biochemistry Practical: Paper chromatography
- Physiology Practical: Determination of ABO, Blood groups

Topics For Small Group Discussion & CBLs With Venue

- Biochemistry SGD: Ca, Vit. A (Anatomy Lecture 03)
- Physiology SGD: comparison of three types of muscle (Physiology Lecture 05)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05 Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
Rawalpindi Medical University
Rawalpindi

Date & Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00AM – 12:00 PM		12:30PM – 02:00 PM	02:00PM – 03:00PM		
MONDAY 06-06-2022	PHYSIOLOGY VIVA VOCE				B R E A K 12:00 PM – 12:30 PM	SDL	SDL		
TUESDAY 07-06-2022						SDL	SDL		
WEDNESDAY 08-06-2022						SDL	SDL		
THURSDAY 09-06-2022						SDL	SDL		
FRIDAY 10-06-2022						SDL			
SATURDAY 11-06-2022						MODULE EXAM MSK-II			

Note: Timetable Subject to change according to the current circumstances.



RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

INTEGRATED MODULAR CURRICULUM

BLOOD & IMMUNITY MODULE TIME TABLE

FIRST YEAR MBBS

SESSION 2022-2023

Batch- 47

Module Name : **BLOOD & Immunity Module**
Duration of module : **07 Weeks**
Coordinator : **Dr. Aneela Jamil**
Review by : **Module Committee**

MODULE COMMITTEE		
1.	Vice Chancellor RMU	Prof. Dr. Muhammad Umar
2.	Director DME	Prof. Dr. Rai Muhammad Asghar
3.	Convener Curriculum	Prof. Dr. Naeem Akhter
4.	Dean basic sciences and Chairperson Anatomy	Prof. Dr. Tehzeebul Hassan
5.	Chairperson Physiology	Prof. Dr. Samia Sarwar
6.	Chairperson Biochemistry And Incharge Curriculum First & Second Year MBBS	Dr. Tehmina Qamar
7.	Focal Person Anatomy	Dr. Ifra Saeed
8.	Focal Person Anatomy First Year MBBS	Dr. Ayesha Yousaf
9.	Focal Person Physiology	Dr. Sidra Hamid
10.	Focal Person Biochemistry	Dr. Aneela Jamil
11.	Focal Person Pharmacology	Dr. Zunera Hakim
12.	Focal Person Pathology	Dr. Asiya Niazi
13.	Focal Person Behavioral Sciences	Dr. Saadia Yasir
14.	Focal Person Community Medicine	Dr. Afifa Kulsoom
15.	Focal Person Quran Translation Lectures	Dr. Fahad Anwar
16.	Focal Person Medicine	Dr. Madeeha Nazar
17.	Focal Person Radiology	Dr. Hina Hanif
18.	Focal Person Neurosurgery	Dr. Faraz Mehmood

MODULE TASK FORCE TEAM		
1.	Dr. Aneela Jamil (CHPE) Assistant Professor of Biochemistry	Coordinator
2.	Dr. Aneela Jamil (CHPE) Assistant Professor of Biochemistry	DME Focal person
3.	Dr. Syed Ali Moosa Hussain Senior Demonstrator of Physiology	Co-coordinator
4.	Dr. Uzma Zafar Sr. Demonstrator of Biochemistry	Co-coordinator
5.	Dr. Sadia Baqir Senior Demonstrator of Anatomy	Co-coordinator
DME IMPLEMENTATION TEAM		
6.	Director DME	Dr. Rai Muhammad Asghar
7.	Deputy Director DME	Dr. Shazia Zeb
8.	Curriculum implementation First & Second Year MBBS	Dr. Tehmina Qamar
9.	Module planner & implementation coordinator	Dr. Sidra Hamid
10.	Module minutes of meeting documentation	Dr. Zoefashan Fatima
11.	Editor	Mr. Mudassir Iqbal and Mr. Muhammad Ikram

Modular Content

Blood & Immunity Anatomy	Lymphatic System	Thymus Spleen Lymph Node Tonsil	Thymus Spleen Lymph Node Tonsil	Lower Limb II (Leg to Foot)
Blood & Immunity Biochemistry	Hemoglobin, Oxygen dissociation curve, Hemoglobinopathies, Heme synthesis, Porphyrrias, Heme degradation, Jaundice, Plasma proteins, Immunoglobulins, Vitamin B12, folic acid, Iron, AIDs			
Blood & Immunity Physiology	Red Blood Cells, Anemia, and Polycythemia Resistance of the Body to Infection: I. Leukocytes, Granulocytes, the Monocyte-Macrophage System, and Inflammation Resistance of the Body to Infection: II. Immunity and Allergy Blood Types; Transfusion; Tissue and Organ Transplantation, Hemostasis and Blood Coagulation Skin & Temperature regulation			

TIME TABLE FOR BLOOD AND IMMUNITY MODULE FOR FIRST YEAR M.B.B.S(w.e.f 18-07-2022 to 23-07-2022)

DATE/DAY	08:00 – 09:00AM	09:00 – 10:00AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00-03:00PM
18-07-2022 MONDAY	SGD / DISSECTION		PBL-SESSION-I		PHYSIOLOGY (LGIS)	
	Posterior compartment of leg		PBL Team-I		Composition of blood & haemopoiesis	Plasma Proteins
				Dr Muarraf Hussain (Even)	Dr. Sidra (Odd)	
19-07-2022 TUESDAY	SGD / DISSECTION		ANATOMY(LGIS)		PHYSIOLOGY (LGIS)	
	Posterior compartment of leg & Flexor retinaculum		Histology appendages of skin	Development of integumentary system-I	Plasma Proteins	Composition of blood & haemopoiesis
			Dr. Mohtashim Hina (even)	Dr.Ayesha (odd)	Dr. Sidra (Even)	Dr Muarraf Hussain (Odd)
20-07-2022 WEDNESDAY	SGD / DISSECTION		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)	
	Neurovascular organization of posterior compartment of leg with the related Clinical		Types of Hb & O ₂ Dissociation Curve	Function of plasma proteins, Albumin	WBCs Classification & Formation, Neutrophils	Stages Of Erythropoiesis Factors Affecting Erythropoiesis
			Dr. Kashif (Even)	Dr. Shahrukh (Odd)	Dr. Muarraf Hussain (Even)	Dr. Sidra (Odd)
21-07-2022 THURSDAY	PHYSIOLOGY (LGIS)		BIOCHEMISTRY(LGIS)		ANATOMY(LGIS)	
	Stages Of Erythropoiesis Factors Affecting Erythropoiesis	WBCS Classification & Formation, Neutrophils	Informational care		Function of plasma proteins, Albumin	Types of Hb & O ₂ Dissociation Curve
	Dr. Sidra (Even)	Dr. Muarraf (Odd)	Dr M Munir Ahmed (Even)	Dr.Zona Tahir (Odd)	Dr. Shahrukh (Even)	Dr. Kashif (Odd)
22-07-2022 FRIDAY	QURAN TRANSLATION-I		QURAN TRANSLATION-II		PHYSIOLOGY SGD	
	Ibadaat -V	Emaniyat -V	Emaniyat-V	Ibadaat-V	Stages Of Erythropoiesis Factors Affecting Erythropoiesis	
	Dr Fahd (Even)	Mufti Naem (Odd)	Mufti Naem (Even)	Dr Fahd (Odd)	PBL Team-I	
23-07-2022 SATURDAY	BEHAVIOURAL SCIENCES		BIOCHEMISTRY(LGIS)		PBL-SESSION-II	
	Counseling		Hemoglobinopathies	Haptoglobin & Ceruloplasmin	Anemias (Physiology Batch Teachers of First Year MBBS)	
	DrSadia Yasir (Even)	Dr. Zarnain Umar (Odd)	Dr. Kashif (Even)	Dr. Shahrukh (Odd)		

BREAK 12:00PM TO 12:20PM

Practical & SGD/CBL
Venue & topic mentioned at the end

SDL
Composition of blood

Practical & SGD/CBL
Venue & topic mentioned at the end

SDL Physiology
Composition of blood & Functions of plasma protein

Practical & SGD/CBL
Venue & topic mentioned at the end

SDL
Biochemistry
Structure of hemoglobin

Practical & SGD/CBL
Venue & topic mentioned at the end

SDL
Biochemistry
Heme synthesis

SDL Anatomy
Posterior compartment of leg & Flexor retinaculum

Practical & SGD/CBL
Venue & topic mentioned at the end

SDL Anatomy
Dorsum Of Foot

Topics For Practical With Venue	
•	Lymph node (Anatomy/ Histology-practical)
•	Centrifuge machine, Flame photo meter, pH meter (Biochemistry practical)
•	Differential Leukocyte count, (Physiology –practical)

Topics For Small Group Discussion & CBLs With Venue	
•	Biochemistry tutorial- Heme synthesis Vitamin B ₁₂ folic acid (Lecture Hall No.03)
•	Physiology tutorial- Functions & composition of blood, Haemopoiesis and Bone marrow (Lecture Hall No.03)

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05 Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
 Assistant Professor of Physiology
 Assistant Director DME
 Rawalpindi Medical University
 Rawalpindi

TIME TABLE FOR BLOOD AND IMMUNITY MODULE FOR FIRST YEAR M.B.B.S (W.E.F 25-7-2022 to 30-07-2022)

DATE/DAY	08:00 – 09:00AM	09:00 – 10:00AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00 – 03:00PM		
25-07-2022 Monday	SGD / DISSECTION	PHARMACOLOGY(LGIS)		MEDICINE (LGIS)		PHYSIOLOGY (LGIS)		
	Dorsum Of Foot	Clinical Pharmacology of Haematinics-I		Anemias		Eosinophils & Basophils	Hemoglobin & Hemoglobinopathies, Iron Metabolism	
Dr. Arsheen (Even)		Dr.Aqsa (Odd)	Dr. Sarah Mustafa (Even)	Dr. Umar Daraz (Odd)	Dr. Muarraf (Even)	Dr. Sidra (Odd)	Practical And CBL Topics & Venue Mentioned At The End SDL Physiology Erythropoiesis	
26-07-2022 Tuesday	SGD / DISSECTION	PHARMACOLOGY (LGIS)		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		
	Bones of the foot	Clinical Pharmacology of Haematinics-II		Haptoglobin & Ceruloplasmin	Hemoglobinopathies	Hemoglobin & Hemoglobinopathies , Iron Metabolism	Eosinophils & Basophils	Practical And CBL Topics & Venue Mentioned At The End SDL Physiology Types of immunity,physiology of innate immunity tolerance & auto immunity
Dr. Robina Kauser (Even)		Dr. Sobia Javaid (Odd)	Dr. Shahrukh (Even)	Dr. Kashif (Odd)	Dr. Sidra (Even)	Dr. Muarraf (Odd)		
27-07-2022 Wednesday	SGD/ DISSECTION		PHYSIOLOGY (LGIS)		CBL / DISSECTION		Practical And CBL Topics & Venue Mentioned At The End SDL Biochemistry Porphyrrias	
	Joints of the foot		Monocytes - Macrophage System & lymphocytes	Red cell fragility, ESR & Red cell indices, Anemia & polycythemia	Ankle Joint I			
Dr. Muarraf Hussain (Even)			Dr. Sidra (Odd)					
28-07-2022 Thursday	SGD / DISSECTION	ANATOMY(LGIS)		PATHOLOGY LGIS		PHYSIOLOGY (LGIS)		
	Sole of the foot -I	Histology of lymph node	Embroyology Of Lymphatic System	Mediators Of Inflammation and Sequence Of Events In Acute Inflammation		Red cell fragility, ESR & Red cell indices, Anemia & polycythemia	Monocytes -Macrophage System & lymphocytes	Practical And CBL Topics & Venue Mentioned At The End SDL Biochemistry Oxygen dissociation curve
Dr. Mohtashim (Even)		Dr. Ayesha (Odd)	(Even)	(Odd)	Dr. Sidra (Even)	Dr. Muarraf Hussain (Odd)		
29-07-2022 Friday	QURAN TRANSLATION III	QURAN TRANSLATION IV		PHYSIOLOGY (LGIS)		PATHOLOGY LGIS		
	Emaniyat-VI	Masssharat-I	Masssharat -I	Emaniyat –VI	Lines of defense inflammation	Fate of RBC & Jaundice	Acute Inflammation	GYNAE OBS Hematological changes in pregnancy, venous thromboembolism
Mufti Naeem (Even)	Dr Fahd (Odd)	Dr Fahd (Even)	Mufti Naeem (Odd)	Dr. Muarraf (Even)	Dr. Sidra (Odd)	(Even)	(Odd)	
30-07-2022 Saturday	MEDICINE		PATHOLOGY LGIS		BIOCHEMISTRY (LGIS)		PEADIATRICS (LGIS)	
	Pyrexia of unknown origin		Chronics Inflammation		Heme Synthesis & Porphyrrias	Ferritin & Transferrin	Anemia/Pallor	
(Even)	(Odd)	(Even)	(Odd)	Dr. Aneela (Even)	Dr. Shahrukh (Odd)	Dr. Sana Yaqoob (Even)	Dr. Saba (Odd)	

BREAK 12:00PM TO 12:20PM

Topics For Practical With Venue	
•	Spleen (Anatomy/ Histology-practical) venue Histology Laboratory
•	Spectrophotometer, Colorimetry (Biochemistry practical) venue- Biochemistry Laboratory
•	Differential Leukocyte count (Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue	
•	Biochemistry tutorial- Porphyrins, general functions of plasma proteins, iron (Lecture Hall No.03)
•	Physiology tutorial-RBCs & erythropoiesis (Lecture Hall No.05)

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
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Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

RAWALPINDI MEDICAL UNIVERSITY

TIME TABLE FOR BLOOD AND IMMUNITY MODULE FOR FIRST YEAR M.B.B.S (w.e.f 01-8-2022 to 06-08-2022)

THIRD WEEK

DATE/DAY	08:00 – 09:00AM	09:00 – 10:00AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00- 03:00PM		
01-08-2022 Monday	SGD / DISSECTION	ANATOMY(LGIS)		COMMUNITY MEDICINE	PHYSIOLOGY (LGIS)			
	Sole of the foot-II	Embryology of lymphatic system	Histology of Lymph node	Concept of Evidence based medicine (EBM)	Fate of RBC & Jaundice	Lines of defense inflammation		
Dr. Ayesha (Even)		Dr. Mohtashim (Odd)		Dr. Sidra (Odd)	Dr. Muarraf (Even)			
02-08-2022 Tuesday	SGD / DISSECTION		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)			
	Nerve supply of foot and retinaculas		Ferritin & Transferrin	Heme Synthesis & Porphyrrias	Platelet Formation & Function,Haemostasis	Types of immunity, Physiology of innate immunity tolerance & auto immunity		
Dr. Shahrukh (Even)			Dr. Aneela (Odd)	Dr.Fareed (Even)	Dr. Sidra (Odd)			
03-08-2022 Wednesday	SGD / DISSECTION	QURAN TRANSLATION		RESEARCH ACTIVITY 3	PHYSIOLOGY (LGIS)			
	Arches of the foot	ASSESSMENT of Block-II content		JOURNAL CLUB ACTIVITY	Types of immunity, Physiology of innate immunity tolerance & auto immunity	Platelet Formation & Function,Haemostasis		
Dr. Sana and team				Dr. Sidra (Even)	Dr.Fareed (Odd)			
04-08-2022 Thursday	SGD / DISSECTION	BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)		
	Walking mechanism	Heme degradation & Jaundice	AIDS	Blood coagulation-I	Physiology of acquired immunity B-Cells	Blood coagulation-I	Physiology of acquired immunity B-Cells	
Dr. Aneela (Even)		Dr. Almas (Odd)	Dr.Fareed (Odd)	Sidra (Even)	Dr.Fareed (Even)	Sidra (Odd)		
05-08-2022 Friday	PATHOLOGY (LGIS)		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)	
	Immune Tolerance		AIDS	Heme degradation & Jaundice	Physiology of acquired immunity T-Cells	Blood coagulation-II	Physiology of acquired immunity T-Cells	
Dr. Abid Hassan (Even)	Dr. Iqbal Haider (Odd)	Dr. Almas (Even)	Dr. Aneela (Odd)	Dr.Sidra (Even)	Dr.Fareed (Odd)	Dr.Fareed (Even)	Dr.Sidra (Odd)	
06-08-2022 Saturday	MEDICINE(LGIS)		SURGERY		ANATOMY (LGIS)		SGD ON PHYSIOLOGY of WBC	
	Jaundice		Approach to a patient with lymphadenopathy		Histology of Spleen	Histology of thymus	PBL Team-I	
Dr. Umar Daraz (Even)	Dr. Sarah Mustafa (Odd)	(Even)	(Odd)	Dr.Arsalan (Even)	Dr. Mohtashim (Odd)			

Break 12:00pm To 12:20 Pm

Break

Practical And CBL Topics & Venue Mentioned At The End

Practical And CBL Topics & Venue Mentioned At The End

Practical And CBL Topics & Venue Mentioned At The End

Practical And CBL Topics & Venue Mentioned At The End

SDL Physiology RBC Indices

SDL Physiology Physiology of WBCs

SDL Biochemistry Jaundice

SDL Biochemistry Sickle cell anemia

SDL Anatomy Arches Of Foot

Topics For Practical With Venue

- Lymphoid organ Thymus (Anatomy/ Histology-practical) venue Histology Laboratory
- Haematin crystal Effect of different tonic solution on RBCs (Biochemistry practical) venue- Biochemistry Laboratory
- Technique to draw blood, Study of Neubauer's slide and WBC count Technique to draw blood , C.T, B.T, (Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion & CBLs With Venue

- Biochemistry CBL – Thalassemia (Anatomy Lecture Hall No.3)
- Physiology tutorial- Erythrocytes & Erythropoiesis (Physiology Lecture Hall No.5)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas (PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05 Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Names of Teachers

Sr. No	Batch	Roll no	Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

TIME TABLE FOR BLOOD AND IMMUNITY MODULE FOR FIRST YEAR M.B.B.S(W.E.F 08-8- 2022 to 13-08-2022)

Date/Day	8:00AM-9:00AM	9:00AM- 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00 – 03:00PM	
08-08-2022 Monday	SGD/DISSECTION	BIOCHEMISTRY(LGIS)		GYNAE OBS		PHYSIOLOGY (LGIS)	
	Thymus Pancreas	Folic acid	Iron 1	Anemia in pregnancy		Factors keeping blood fluid state related disorders	Hypersensitivity reactions
Dr.Almas (Even)		Dr. Shahrukh (Odd)	(Even)	(Odd)	Dr. Fareed (Even)	Dr.Sidra (Odd)	
09-08-2022 Tuesday	SGD/DISSECTION	BIOCHEMISTRY (LGIS)		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)	
	Spleen	Iron 1	Folic acid	Histology of Thymus	Histology Of Spleen	Hypersensitivity reactions	Factors keeping blood fluid state related disorders
Dr. Shahrukh (Even)		Dr.Almas (Odd)	Dr.Mohtashim (Even)	Dr. Arslan (Odd)	Dr.Sidra (Even)	Dr. Fareed (Odd)	
10-08-2022 Wednesday	SGD/DISSECTION	MEDICINE		PATHOLOGY (LGIS)		PHYSIOLOGY (LGIS)	
	Dissection	Bleeding & clotting disorders		Hypersensitivity Reactions		Physiology of temperature regulation	ABO & Rh Blood Grouping System
(Even)		(Odd)	(Even)	(Odd)	Dr. Asif (Even)	Dr.Fahd (Odd)	
11-08-2022 Thursday	MEDICINE	PATHOLOGY LGIS		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)	
	Snake bite	Cutaneous Wound Healing		Histology of tonsil	Histology of tonsil	ABO & Rh Blood Grouping System	Physiology of temperature regulation
(Even)		(Odd)	Dr. Abid Hassan (Even)	Dr. Iqbal Haider (Odd)	Dr. Arslan (Even)	Dr.Mohtashim (Odd)	Dr. Fahd (Even)
12-08-2022 Friday	SGD /DISSECTION CBL	COMMUNITY MEDICINE		MEDICINE		PHYSIOLOGY (LGIS)	
	Tonsil	Host Defenses And Basic Immunology		Autoimmune Diseases Rheumatic Fever & Its Complications		Mechanism of temperature regulation	Rh blood grouping system
Dr. Mamoona Saleem (Even)		Dr. Gulraiz Pervaiz (Odd)			Dr.Asif (Even)	Dr.Fahd (Odd)	
13-08-2022 Saturday	MEDICINE	SGD on Physiology of platelets		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)	
	Scabies & heat stroke	PBL Teams-I		Vitamin B-12	Iron 2	Rh blood grouping system	Mechanism Of Temperature Regulation
Dr.Almas (Even)				Dr. Shahrukh (Odd)	Dr.Fahd (Even)	Dr. Asif (Odd)	

Break 12:00pm To 12:20pm

Practical And CBL Topics & Venue Mentioned At The End

SDL Physiology Monocyte & Macrophage system
Online SDL Evaluation

Practical And CBL Topics & Venue Mentioned At The End

SDL Physiology Immunity

Practical And CBL Topics & Venue Mentioned At The End

SDL Biochemistry Vitamin K

Practical And CBL Topics & Venue Mentioned At The End

SDL Biochemistry Albumin

SDL Anatomy Thymus & Pancreas

Practical And CBL Topics & Venue Mentioned At The End

SDL Anatomy Walking Mechanism
Online Clinical Evaluation

Topics For Practical With Venue

- Lymphoid organ Tonsils (Anatomy/ Histology-practical) venue Histology Laboratory
- Detection of Serum bilirubin & Plasma Protein by Spectrophotometer(Biochemistry practical) venue- Biochemistry Laboratory
- Blood Grouping, Hematocrit and record of temperature (Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue

- Biochemistry CBL – Jaundice (Lecture Hall No.03)
- Physiology tutorial- Immunity (Lecture Hall No.05)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Names of Teachers

Sr. No	Batch	Roll no	Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

TIME TABLE FOR BLOOD AND IMMUNITY MODULE FOR FIRST YEAR M.B.B.S W.E.F 15-8-2022 TO 20-8-2022

DATE/DAY	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00 – 03:00PM		
15-08-2022 Monday	BIOCHEMISTRY (LGIS)		SGD Physiology	GYNAE OBS	PHYSIOLOGY (LGIS)			
	Vitamin K	Immunoglobulins	Physiology of Blood groups	Rh incompatibility and its significance		Disorders of Temperature regulation	Transfusion Hazards	
	Dr. Almas (Even)	Dr. Shahrukh (Odd)		PBL Team-I		(Even)	(Odd)	Dr.Asif (Even)
16-08-2022 Tuesday	SGD Physiology		BIOCHEMISTRY (LGIS)		SURGERY	PHYSIOLOGY (LGIS)		
	Physiology of temperature		Class Test	Class Test	Protocol for blood transfusion & reaction management		Transfusion Hazards	Disorders of Temperature regulation
	PBL Team-I		Dr. Shahrukh/ Dr Fiaza / Dr. Rahat (Even)	Dr. Almas /Dr. Nayyab /Dr. Uzma (Odd)	(Even)	(Odd)	Dr. Shazia (Even)	Dr.Asif (Odd)
17-08-2022 Wednesday	SDL						BREAK 12:00PM TO 12:20PM	
18-08-2022 Thursday	SDL							
19-08-2022 Friday	BLOOD MODULE PHYSIOLOGY VIVA							
20-08-2022 Saturday	BLOOD MODULE PHYSIOLOGY VIVA						BREAK	
	BIOCHEMISTRY (LGIS)				Iron 2	Vitamin B-12		
	Dr. Shahrukh (Even)	Dr. Almas (Odd)			Dr. Shahrukh (Even)	Dr. Almas (Odd)		
	BIOCHEMISTRY (LGIS)				BIOCHEMISTRY (LGIS)			
	Immunoglobulins				Immunoglobulins	Vitamin K		
	Dr. Shahrukh (Even)				Dr. Shahrukh (Even)	Dr. Almas (Odd)		
	Practical & SGD/CBL Venue & topic mentioned at the end							

TIME TABLE FOR BLOOD AND IMMUNITY MODULE FOR FIRST YEAR M.B.B.S W.E.F 22-8-2022 TO 27-8- 2022

DATE/DAY	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:20 PM – 02:00 PM	02:00 – 03:00PM																
22-08-2022 Monday	ANATOMY VIVA				BREAK 12:00PM TO 12:20PM																	
23-08-2022 Tuesday						ANATOMY VIVA																
24-08-2022 Wednesday										SDL												
25-08-2022 Thursday														Blood Module EXAM								
26-08-2022 Friday																		SDL				
27-08-2022 Saturday																						OSPE EXAM
	OSPE EXAM				BREAK																	

Note: Timetable Subject to change according to the current circumstances.



RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

INTEGRATED MODULAR CURRICULUM

CVS MODULE TENTATIVE TIME TABLE

FIRST YEAR MBBS

SESSION 2022-2023

Batch- 47

Module Name : **CVS Module**
Duration of module : **06 Weeks**
Coordinator : **Dr. Sidra Jabeen**
Review by : **Module Committee**

MODULE COMMITTEE

1.	Vice Chancellor RMU	Prof. Dr. Muhammad Umar
2.	Director DME	Prof. Dr. Rai Muhammad Asghar
3.	Convener Curriculum	Prof. Dr. Naeem Akhter
4.	Dean basic sciences and Chairperson Anatomy	Prof. Dr. Tehzeebul Hassan
5.	Chairperson Physiology	Prof. Dr. Samia Sarwar
6.	Chairperson Biochemistry And Incharge Curriculum First & Second Year MBBS	Dr. Tehmina Qamar
7.	Focal Person Anatomy	Dr. Ifra Saeed
8.	Focal Person Anatomy First Year MBBS	Dr. Ayesha Yousaf
9.	Focal Person Physiology	Dr. Sidra Hamid
10.	Focal Person Biochemistry	Dr. Aneela Jamil
11.	Focal Person Pharmacology	Dr. Zunera Hakim
12.	Focal Person Medicine	Dr. Madiha Nazar
13.	Focal Person Pathology	Dr. Asiya Niazi
14.	Focal Person Behavioral Sciences	Dr. Saadia Yasir
15.	Focal Person Community Medicine	Dr. Afifa Kulsoom
16.	Focal Person Quran Translation Lectures	Dr. Fahad Anwar

MODULE TASK FORCE TEAM

12.	Coordinator	Dr. Sidra Jabeen Assistant Professor Of Physiology
13.	Co-coordinator	Dr. Faiza Zafar Demonstrator Of Biochemistry
14.	DME Focal person	Dr. Tehseen Tayyaba (CHPE) Senior Demonstrator Of Anatomy
15.	Co-coordinator	Dr. Sajjad Hussain Senior Demonstrator Of Physiology
16.	Co-coordinator	Dr. Syed Ali Moosa Hussain Senior Demonstrator Of Anatomy

DME IMPLEMENTATION TEAM

17.	Director DME	Dr. Rai Muhammad Asghar
18.	Deputy Director DME	Dr. Shazia Zeb
19.	Implementation Incharge 1st&2 nd Year MBBS	Dr. Tehmina Qamar
20.	Module planner & implementation coordinator	Dr. Sidra Hamid
21.	Module minutes of meeting documentation	Dr. Zoefashan Fatima
22.	Editor	Mr. Mudassir Iqbal and Mr. Muhammad Ikram

Modular Content

3	Cardiovascular System Anatomy	Cardiovascular System	Heart & Vessels	Heart & Vessels	Mediastinum, Hear, Great Vessels
	Cardiovascular System Biochemistry	Carbohydrate chemistry , Lipid chemistry			
	Cardiovascular System Physiology	<p>The Heart as a Pump and Function of the Heart Valves& regulation of heart pumping, cardiac cycle</p> <p>Rhythmical Excitation of the Hear &Specialized excitatory&conductive system of the heart & its control (revisit)</p> <p>Electrocardiogram, its interpretation & its abnormalities</p> <p>Medical Physics of Pressure, Flow, and Resistance, Vascular Distensibility and Functions of the Arterial and Venous Systems</p> <p>Microcirculation and the Lymphatic System, Local and Humoral Control of Blood Flow by the Tissues</p> <p>Nervous Regulation of the Circulation, and Rapid & Long-Term Control of Arterial Pressure, hypertension</p> <p>Cardiac Output, Venous Return, and Their Regulation</p> <p>Muscle Blood Flow and Cardiac Output During Exercise; the Coronary & regional circulation</p> <p>Cardiac Failure, Circulatory Shock</p> <p>Heart Valves and Heart Sounds; Dynamics of Valvular and Congenital Heart Defects</p>			

DEPARTMENT OF MEDICAL EDUCATION RMU (OLD CAMPUS)

TIME TABLE FOR CVS MODULE FOR FIRST YEAR M.B.B.S.W.E.F. 29-8-2022 TO 03-09-2022 (FIRST WEEK)

DAY/TIME	8:00AM-9:0AM	09:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00 PM	12:00PM-02:00PM	02:00pm – 03:00pm		
MONDAY 29-08-2022	DISSECTION/SGD	COMMUNITY MEDICINE (LGIS)	ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		<i>Practical & CBL Topics mentioned at the end</i>	<i>SDL Physiology Properties of myocardium & Biophysical considerations</i>
	Overview of thoracic wall	Risk factors of coronary vascular disease	Development of CVS I	General Anatomy of CVS I	Introduction to CVS & Classification of	Biophysical considerations of circulation-I		
		Dr Monibah Iqbal (Even)	Dr Gulzaib pervaiz (Odd)	Dr. Tehzeeb (Even)	Dr.Arslan (Odd)	Prof.Dr.Samia / Dr Fahd (Even)	Dr. Sheena (Odd)	
TUESDAY 30-08-2022	ANATOMY (LGIS)		BIOCHEMISTRY (LGIS)		PATHOLOGY (LGIS)		PHYSIOLOGY (LGIS)	
	General Anatomy of CVS I	Development of CVS I	Introduction and classification & functions of carbohydrates	Introduction and classification & functions of lipids	Thrombosis		Biophysical considerations of circulation-I	Introduction to CVS & Classification of Blood vessels
	Dr.Arslan (Even)	Dr. Tehzeeb (Odd)	Dr. Kashif (Even)	Dr. Tehmina (Odd)	Dr Fariha Sardar (Even)	Dr Rubiya Khalid (Odd)	Dr. Sheena (Even)	Prof.Dr.Samia / Dr Fahd (Odd)
WEDNESDAY 31-08-2022	PHYSIOLOGY (LGIS)		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		BIOCHEMISTRY (LGIS)	
	Biophysical considerations of circulation-II	Regulation of blood flow-I	Development of CVS II	Histology of CVS I	Regulation of blood flow-I	Biophysical considerations of circulation-I	Introduction and classification of lipids	Introduction and classification of carbohydrates
	Dr. Sheena (Even)	Dr. Muarraf (Odd)	Dr. Tehzeeb (Even)	Dr. Mohtashim (Odd)	Dr. Muarraf (Even)	Dr. Sheena (Odd)	Dr. Tehmina (Even)	Dr. Kashif (Odd)
THURSDAY 01-09-2022	DISSECTION/SGD		BIOCHEMISTRY (LGIS)		RESEARCH		PHYSIOLOGY (LGIS)	
	Mediastinum		Isomerism	Fatty acids	Second step of EBM Cycle		Heart sounds	Regulation of blood flow-II
			Dr. Kashif (even)	Dr. Tehmina (Odd)	(Searching the Literature)		Dr.Uzma (even)	Dr. Muarraf (Odd)
FRIDAY 02-09-2022	QURAN TRANSLATION-I		QURAN TRANSLATION-II		BEHAVIOUR SCIENCES		PHYSIOLOGY (LGIS)	
	Mumamalat-I	muashrat-II	muashrat-II	Mumamalat-I	Breaking bad news		Regulation of blood flow-II	Heart sounds
	Mufti Naeem (Even)	Dr.Fahd (Odd)	Dr.Fahd (Even)	Mufti Naeem (Odd)	Dr Mehmood Ali Khan (Even)	Dr Zarnain Umar (Odd)	Dr. Muarraf (Even)	Dr.Uzma (Odd)
SATURDAY 03-09-2022	ANATOMY (LGIS)		RADIOLOGY (LGIS)		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)	
	General Anatomy of CVS II	Development of CVS II	Chest radiograph with perspective of cardiovascular system		Capillary circulation-I	Function of veins & Venus return	Function of veins & Venus return	Capillary circulation-I
	Dr. Arslan (even)	Dr. Tehzeeb (Odd)	Dr Hina Hafeez (even)	Dr.Saba Binte (even)	Prof.Dr.Samia / Dr Fahd (Even)	Dr Kamil (Odd)	Dr Kamil (even)	Prof.Dr.Samia / Dr Fahd (Odd)

BREAK

Topics For Practical With Venue

- Arteries (Anatomy/ Histology-practical) venue Histology Laboratory
- Molisch's test (Biochemistry practical) venue- Biochemistry Laboratory
- Examination of arterial pulse (Physiology –practical) Physiology Demo room Basement
- Clinical examination of chest (heart sound) (Physiology –practical) Physiology Laboratory

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05 Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Topics For Small Group Discussion & CBLs With Venue

- Biochemistry tutorial- Definition of carbohydrates, lipids, classification of carbohydrates, lipids isomerism & xenobiotics. (Biochemistry Basement demo room)
- Physiology of myocardium & myocardial action potentials. (Physiology Basement demo room)

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

DEPARTMENT OF MEDICAL EDUCATION RMU (MAIN CAMPUS)

TIME TABLE FOR CVS MODULE FOR FIRST YEAR M.B.B.S.W.E.F.05-09-2022 TO 10-09-2022 (SECOND WEEK)

DAY/ TIME	8:00AM-9:00AM	09:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00 PM	12:00PM-01:00PM	02:00pm – 03:00pm		
05-09-2022 MONDAY	DISSECTION/CBL	BIOCHEMISTRY (LGIS)	BEHAVIOUR SCIENCES	PHYSIOLOGY (LGIS)		Practical &CBL Topics mentioned at the end	SDL Physiology Cardiac output	
	Pericardium	Fatty acids Dr. Tehmina (even)	Isomerism Dr. Kashif (Odd)	Stigma to mental illness DrSadiaYasir (Even)	Capillary circulation-II DrZarnain Umar (Odd)			Cardiac output-I Prof.Dr.Samia / Dr Fahd (Even)
06-09-2022 TUESDAY	DISSECTION/SGD	BIOCHEMISTRY (LGIS)	PATHOLOGY (LGIS)	PHYSIOLOGY (LGIS)		Practical &CBL Topics mentioned at the end	SDL Physiology Venous return	
	Heart-I	Mutarotation Dr. Kashif (Even)	Simple lipids Dr. Tehmina (Odd)	Edema Dr Fariha Sardar (Even)	Dr Rubiya Khalid (Odd)			Cardiac output-I Dr. Sidra (Even)
07-09-2022 WEDNESDAY	DISSECTION/SGD	BIOCHEMISTRY (LGIS)	PHYSIOLOGY (LGIS)	PHYSIOLOGY (LGIS)		Practical &CBL Topics mentioned at the end	SDL Biochemistry Fatty acids & Simple lipids	
	Heart-II	Simple lipids Dr. Tehmina (even)	Mutarotation Dr. Kashif (Odd)	Cardiac output-II Dr. Sidra	Venus return Prof.Dr.Samia / Dr Kamil (even)			Venus return Prof.Dr.Samia / Dr Kamil (even)
08-09-2022 THURSDAY	DISSECTION/CBL	BIOCHEMISTRY (LGIS)	PHYSIOLOGY (LGIS)	PHYSIOLOGY (LGIS)		Practical &CBL Topics mentioned at the end	SDL Biochemistry Mutarotation & Isomerism & Monosaccharides & their chemical reaction	
	Blood supply of heart	Monosaccharid es & their chemical reaction Dr. Kashif (even)	Compound lipids Dr. Tehmina (Odd)	Cardiac output-III Dr Sidra (even)	Intro.to ECG & Its clinical importance & (conducting system of heart) Dr.Fahd (Odd)			Intro.to ECG & Its clinical importance & (conducting system of heart) Dr.Fahd (even)
09-09-2022 FRIDAY	QURAN TRANSLATION -III	QURAN TRANSLATION -IV	PHYSIOLOGY SGD				SDL Anatomy Heart	
	Mumamala t -II	Ekhlaqiaat-I	Ekhlaqiaat-I	Mumamalat-II	Cardiac output & venous return			
	Mufti Naeem (even)	Dr.Fahd (Odd)	Dr.Fahd (even)	Mufti Naeem(Odd)	PBL Team-I			
10-09-2022 SATURDAY	SURGERY(LGIS)	BIOCHEMISTRY (LGIS)	ANATOMY (LGIS)	PHYSIOLOGY SGD		Practical &CBL Topics mentioned at the end	SDL Anatomy Blood supply of heart	
	Introduction to Cardiac Surgery	Compound lipids Dr. Tehmina (even)	Monosaccharides & their chemical reaction Dr. Kashif (Odd)	Histology of CVS I Dr. Ayesha Even	Development of CVS III Dr. Tehzeeb Odd			Capillary circulation PBL Team-I

BREAK

Topics For Practical With Venue	
•	Arteries (Anatomy/ Histology-practical) venue Histology Laboratory
•	Emulsification & Acrolein Test(Biochemistry practical) venue- Biochemistry Laboratory
•	ECG (Physiology –practical) Physiology Laboratory
•	Examination of JVP (Physiology –practical) Physiology Demo room Basement

Topics For Small Group Discussion& CBLs With Venue	
•	Biochemistry tutorial- isomerism in carbohydrates, Mutarotation chemical reaction of carbohydrates, properties of lipids .(Biochemistry Basement demo room)
•	Physiology CBL- Pitting edema.(Physiology Basement demo room)

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

DEPARTMENT OF MEDICAL EDUCATION RMU (OLD CAMPUS)

TIME TABLE FOR CVS MODULE FOR FIRST YEAR M.B.B.S.W.E.F. 12-09-2022 TO 17-09-2022 (THIRD WEEK)

DAY/ TIME	8:00AM-9:0AM	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00 PM	12:00PM-02:00PM	02:00pm – 03:00pm		
12-09-2022 MONDAY	DISSECTION/SGD	PATHOLOGY (LGIS)		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		
	Nerve Supply of Heart	Infarction		Chemical reactions of monosaccharides	Compound lipids	Vectorial analysis & Arrhythmias	Cardiac cycle-I	
Dr Fariha sardar (even)		Dr Rubiyakhalid (Odd)	Dr. Kashif (even)	Dr. Tehmina (Odd)	Dr.Fahd (even)	Dr. Sidra (Odd)	Practical & CBL Topics mentioned at the end	
13-09-2022 TUESDAY	PHYSIOLOGY SGD	SURGERY		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		
	Properties Of Myocardium & Myocardial Action Potential	Ectopia Cordis & Dextrocardia		Development of CVS III	Histology of CVS I	Cardiac cycle-I	Vectorial analysis & Arrhythmias	
(even)		(Odd)	Dr. Tehzeeb (Even)	Dr. Ayesha (Odd)	Dr. Sidra (even)	Dr.Fahd (Odd)	Practical CBL Topics mentioned at the end	
14-09-2022 WEDNESDAY	DISSECTION/SGD	MEDICINE		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		
	Posterior mediastinum	Murmurs		Compound lipids	Disaccharides	Arrhythmias -II	Cardiac cycle-II	
(even)		(Odd)	Dr. Tehmina (even)	Dr. Kashif (Odd)	Dr. Fahd (Even)	Dr. Sidra (Odd)	Practical & CBL Topics mentioned at the end	
15-09-2022 THURSDAY	DISSECTION/SGD	EYE (LGIS)		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		
	Level of Visceral relation to mediastinum	Hypertensive Retinopathy		Disaccharides	Derived lipids	Cardiac cycle-II	Arrhythmias -II	
Dr. Maria (Even)		Dr. Saira (Odd)	Dr. Kashif (Even)	Dr. Tehmina (Odd)	Dr. Sidra (Even)	Dr. Fahd (Odd)	Practical & CBL Topics mentioned at the end	
16-09-2022 FRIDAY	DISSECTION/SGD	PHYSIOLOGY (LGIS)		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		
	Aorta & great vessel	ECG changes in myocardial hypertrophies, IHD	Short term regulation of blood pressure-I	Development of CVS IV	Histology of CVS II	Short term regulation of blood pressure-I	ECG changes in myocardial hypertrophies, IHD	
Dr.Fahd (Even)		Prof.,Dr. Samia / Dr. Uzma (Odd)	Dr. Tehzeeb (Even)	Dr. Ayesha (Odd)	Prof.,Dr. Samia / Dr. Uzma (Even)	Dr.Fahd (Odd)	SDL Anatomy Aorta & great vessel	
17-09-2022 SATURDAY	BIOCHEMISTRY (LGIS)		MEDICINE(LGIS)		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)	
	Derived lipids	homopolysaccharides	ECG Changes in MI, Electrolyte imbalance and myocardial hypertrophy & Ischemic Heart Disease	Hypertension	Short term regulation of blood pressure-II	Long term regulation of blood pressure-I	Long term regulation of blood pressure-I	Short term regulation of blood pressure-II
Dr. Tehmina (Even)	Dr. Kashif (Odd)	Dr. Famarz(Even)	Prof. Dr. Imran Saeed(Odd)	Prof.,Dr. Samia / Dr. Uzma (Even)	Prof.,Dr. Samia /Dr.Fahd(Odd)	Prof.,Dr. Samia /Dr.Fahd(Even)	Prof.,Dr. Samia / Dr. Uzma (Odd)	Practical & CBL Topics mentioned at the end

BREAK

SDL Biochemistry
Chemical reactions of monosaccharides & Disaccharides
Online SDL Evaluation

SDL Anatomy
Posterior mediastinum

Topics For Practical With Venue

- Veins (Anatomy/ Histology-practical) venue Histology Laboratory
- Benedicts (Biochemistry practical) venue- Biochemistry Laboratory
- Blood pressure at rest & during exercise I (Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue

- Biochemistry CBL- Atherosclerosis .(Biochemistry Basement demo room)
- Physiology CBL Palpitations / Tachycardia .(Physiology Basement demo room)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

DEPARTMENT OF MEDICAL EDUCATION RMU (OLD CAMPUS)

TIME TABLE FOR CVS MODULE FOR FIRST YEAR M.B.B.S.W.E.F 19-09-2022 TO 24-09-2022 (FOURTH WEEK)

DAY/ TIME	8:00AM-9:0AM		09:00AM-10:00AM		10:00AM-11:00AM		11:00AM-12:00 PM		12:00PM-02:00PM	02:00pm – 03:00pm	
19-09-2022 MONDAY	ANATOMY (LGIS)		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)		B R E A K	Practical &CBL Topics mentioned at the end	<i>SDL Physiology Regional circulation</i>
	Histology of CVS II	Development of CVS IV	homopolysacchar ides	Derived lipids	Congestive cardiac failure-I	Long term regulation of blood pressure-II	Long term regulation of blood pressure-II	Congestive cardiac failure- I			
Dr Ayesha (Even)	Dr. Tehzeeb (Odd)	Dr. Kashif (Even)	Dr. Tehmina (Odd)	Dr.Fareed (Even)	Prof..Dr. Samia /Dr.Fahd(Odd)	Prof..Dr. Samia /Dr.Fahd (Even)	Dr.Fareed (Odd)				
20-09-2022 TUESDAY	MEDICINE(LGIS)		PHYSIOLOGY SGD		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)			Practical &CBL Topics mentioned at the end	<i>SDL Physiology Coronary circulation, Atherosclerosis & acute coronary occlusion Online Clinical Evaluation</i>
	Hypertension	ECG Changes in MI,Electrolyte imbalance and myocardial hypertrophy& Ishemic Heart Disease	Short term regulation of blood pressure		Congestive cardiac failure-II	Skeletal muscle blood flow, cardiovascular changes during exercise	Skeletal muscle blood flow, cardiovascular changes during exercise	Congestive cardiac failure-II			
Prof. Dr. Imran Saeed(Even)	Dr. Faramarz(Odd)	PBL Team-I		Dr.Fareed (Even)	Dr.Uzma (Odd)	Dr.Uzma (Even)	Dr.Fareed (Odd)				
21-09-2022 WEDNESDAY	DISSECTION/SGD		PHARMACOLOGY		PHYSIOLOGY SGD		PHYSIOLOGY (LGIS)			Practical &CBL Topics mentioned at the end	<i>SDL Biochemistry Prostaglandins & Derived lipids</i>
	Azygos system of veins		Clinical Pharmacology of Anti hypertensive drugs		Long term regulation of blood pressure		Circulatory shock-I	Splanchnic circulation, cutaneous circulation			
(Even)	(Odd)	PBL Team-I		Prof..Dr. Samia/ Dr.Fareed (Even)	Dr.Fahd (Odd)						
22-09-2022 THURSDAY	PHYSIOLOGY SGD		MEDICINE(LGIS)		GYNAE & OBS		PHYSIOLOGY (LGIS)		Practical &CBL Topics mentioned at the end	<i>SDL Biochemistry Heteropoly saccharides</i>	
	Coronary circulation, Atherosclerosis & acute coronary occlusion		Management of heart failure		Cardiovascular changes in pregnancy		Splanchnic circulation, cutaneous circulation	Circulatory shock-I			
PBL Team-I		(Even)	(Odd)	Dr.Fahd (Even)	Prof..Dr. Samia/ Dr.Fareed (Odd)						
23-09-2022 FRIDAY	MEDICINE		GYNAE & OBS (LGIS)		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)		SDL Anatomy Azygos system of veins		
	Overview of acute coronary syndrome		Hypertensive disorders in pregnancy (gestational hypertension, pre-eclampsia)		Coronary circulation, Atherosclerosis & acute coronary occlusion	Circulatory shock- II	Circulatory shock-II	Coronary circulation, Atherosclerosis & acute coronary occlusion			
Dr talat (Even)	Dr Sadia (Odd)	Dr. Fahd (even)	Prof..Dr. Samia/ Dr.Fareed (Odd)	Prof..Dr. Samia/ Dr.Fareed (Even)	Dr. Fahd (Odd)						
24-09-2022 SATURDAY	BIOCHEMISTRY(LGIS)		MEDICINE		PATHOLOGY		PHYSIOLOGY SGD		Practical &CBL Topics mentioned at the end	SDL Anatomy Blood supply of heart	
	Prostaglandins	Heteropolysacch arides	Management of shock		Shock		Regional circulation				
Dr. Aneela (even)	Dr. Kashif (Odd)	(Even)	(Odd)	(Even)	(Odd)	PBL Team-I					

Topics For Practical With Venue	
•	Veins (Anatomy/ Histology-practical) venue Histology Laboratory
•	Iodine test (Biochemistry practical) venue- Biochemistry Laboratory
•	Blood pressure at rest & during exercise II (Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue	
•	Biochemistry Heteropolysaccharides & Prostaglandins (Biochemistry Basement demo room)
•	Physiology tutorial- Regulation of blood pressure (Physiology Basement demo room)

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

DEPARTMENT OF MEDICAL EDUCATION RMU (OLD CAMPUS)

TIME TABLE FOR CVS MODULE FOR FIRST YEAR M.B.B.S.W.E.F 26-09-2022 TO 01-10-2022 (FIFTH WEEK)

DAY/ TIME	8:00AM-9:0AM		09:00AM-10:00AM		10:00AM-11:00AM		11:00AM-12:00 PM		12:00PM-02:00PM	02:00pm – 03:00pm	
26-09-2022 MONDAY	BIOCHEMISTRY(LGIS)		SURGERY		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)		B R E A K	Practical &CBL Topics mentioned at the end	<i>SDL Physiology</i> Fetal circulation & Cardiac abnormalities in fetal circulation
	Heteropolysacch arides	Prostaglandins	Congenital cardiac anomalies		Cerebral Circulation	Basic life support	CVS Exercise physiology	Fetal circulation & Cardiac abnormalities in fetal circulation			
Dr. Kashif (even)	Dr. Aneela (Odd)	(Even)	(Odd)	Dr.Kamil(Even)	Dr.Shazia Noreen(Odd)	Dr. Fahd (Even)	Dr. Samia Sarwar/Dr. Uzma (Odd)				
27-09-2022 TUESDAY	ANATOMY SPOTTING		OBS & GYNAE		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)			Practical &CBL Topics mentioned at the end	<i>SDL Physiology</i> CVS Exercise physiology
			OBSTETRIC SHOCK		Basic life support	Cerebral Circulation	Fetal circulation & Cardiac abnormalities in fetal circulation	CVS Exercise physiology			
			(Even)	(Odd)	Dr.Shazia Noreen(Even)	Dr.Kamil(Odd)	Dr. Samia Sarwar/Dr. Uzma(Even)	Dr. Fahd (Odd)			
28-09-2022 WEDNESDA Y	SDL										
29-09-2022 THURSDAY	SDL										
30-09-2022 FRIDAY	Physiology viva voce										
01-10-2022 SATURDAY	Physiology viva voce										
									SDL Anatomy Histology of CVS		
									Practical &CBL Topics mentioned at the end	SDL Anatomy Development of CVS	

Topics For Practical With Venue

- Veins (Anatomy/ Histology-practical) venue Histology Laboratory
- Barfoed's test, Salivanoff's Test(Biochemistry practical) venue- Biochemistry Laboratory
- Blood pressure at rest & during exercise II (Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue

- Biochemistry CBL- Heparin (Biochemistry Basement demo room)
- Physiology tutorial- Regulation of blood pressure (Physiology Basement demo room)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Names of Teachers

Sr. No	Batch	Roll no	Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

DEPARTMENT OF MEDICAL EDUCATION RMU (OLD CAMPUS)

TIME TABLE FOR CVS MODULE FOR FIRST YEAR M.B.B.S W.E.F 03-10- 2022 TO 08-10- 2022 (SIXTH WEEK)

DAY/ TIME	8:00AM-9:0AM	09:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00 PM	12:00PM-02:00PM	02:00pm – 03:00pm
03-10-2022 MONDAY	Anatomy viva voce					
04-10-2022 TUESDAY	Anatomy viva voce					
05-10-2022 WEDNESDAY	SDL					
06-10-2022 THURSDAY	SDL					
07-10-2022 FRIDAY	CVS MODULE THEORY EXAM (8:30AM to 11:30AM)					
08-10-2022 SATURDAY	SDL					

Note: Timetable Subject to change according to the current circumstances.



RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

INTEGRATED MODULAR CURRICULUM

RESPIRATION MODULE TIME TABLE

FIRST YEAR MBBS

SESSION 2022-2023

Batch- 47

Module Name : **Respiration Module**
Duration of module : **05 Weeks**
Coordinator : **Dr. Anoosh Qayyum**
Review by : **Module Committee**

MODULE COMMITTEE		
1.	Vice Chancellor RMU	Prof. Dr. Muhammad Umar
2.	Director DME	Prof. Dr. Rai Muhammad Asghar
3.	Convener Curriculum	Prof. Dr. Naeem Akhter
4.	Dean basic sciences and Chairperson Anatomy	Prof. Dr. Tehzeeb ul Hassan
5.	Chairperson Physiology	Prof. Dr. Samia Sarwar
6.	Chairperson Biochemistry And Incharge Curriculum First & Second Year MBBS	Dr. Tehmina Qamar
7.	Focal Person Anatomy	Dr. Ifra Saeed
8.	Focal Person Anatomy First Year MBBS	Dr. Ayesha Yousaf
9.	Focal Person Physiology	Dr. Sidra Hamid
10.	Focal Person Biochemistry	Dr. Aneela jamil
11.	Focal Person Pharmacology	Dr. Zunera Hakim
12.	Focal Person Pathology	Dr. Asiya Niazi
13.	Focal Person Behavioral Sciences	Dr. Saadia Yasir
14.	Focal Person Community Medicine	Dr. Afifa Kulsoom
15.	Focal Person Medicine	Dr. Madeeha Nazar
16.	Focal Person Quran Translation Lectures	Dr. Fahad Anwar
17.	Focal Person Radiology	Dr. Hina Hanif
18.	Focal Person Neurosurgery	Dr. Faraz Mehmood

MODULE TASK FORCE TEAM		
1.	Coordinator	Dr. Anoosh Qayyum Assistant Professor of Anatomy
2.	DME Focal Person	Dr. Tehseen Tayyaba (CHPE) Senior Demonstrator of Anatomy
3.	Co-coordinator	Dr. Tariq Furqan Demonstrator of Anatomy
4.	Co-coordinator	Dr. Sheena Tariq Senior Demonstrator of Physiology
5.	Co-coordinator	Dr. Uzma Zafar Demonstrator of Biochemistry
DME IMPLEMENTATION TEAM		
6.	Director DME	Dr. Rai Muhammad Asghar
7.	Deputy Director DME	Dr. Shazia Zeb
8.	Curriculum Implementation First & Second Year MBBS	Dr. Tehmina Qamar
9.	Module planner & implementation coordinator	Dr. Sidra Hamid
10.	Module minutes of meeting documentation	Dr. Zoefashan Fatima
11.	Editor	Mr. Mudassir Iqbal and Mr. Muhammad Ikram

Modular Content

	Respiratory System Anatomy	Respiratory System	Upper & Lower Respiratory System	Upper & Lower Respiratory System	Upper & Lower Respiratory System
	Respiratory System Biochemistry	pH, Electron transport chain, Oxidative phosphorylation, Water soluble vitamins riboflavin, biotin, pyridoxine, pantothenic acid, Normal acid base regulation			
	Respiratory System Physiology	Pulmonary Ventilation, Pulmonary Volumes and Capacities, Alveolar Ventilation, Functions of the Respiratory Passageways Pulmonary Circulation, Pulmonary Edema, Physical Principles of Gas Exchange; Diffusion of Oxygen and Carbon Dioxide Through the Respiratory Membrane Transport of Oxygen and Carbon Dioxide in Blood and Tissue Fluids Regulation of Respiration Useful Methods for Studying Respiratory Abnormalities, Respiratory Insufficiency, Hypoxia & Oxygen Therapy, Hypercapnia & Artificial Respiration Respiratory changes during Exercise, Aviation, Space & Deep-Sea Diving Physiology			

RAWALPINDI MEDICAL UNIVERSITY DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU
TIME TABLE FOR RESPIRATORY MODULE FOR FIRST YEAR M.B.B.S.W.E.F 10-10- 2022 TO 15-10- 2022 (FIRST WEEK)

Date / Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:00 PM – 02:00 PM	02:00pm – 03:00pm	
10-10-2022 MONDAY	DISSECTION/SGD	BIOCHEMISTRY (LGIS)		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)	
	Nose & Paranasal sinuses	Water	Redox potential	Development of Respiratory system 1	Histology of Respiratory system1	Pulmonary circulation & Pulmonary capillary dynamics	Mechanics of pulmonary ventilation
		Dr. Shahrukh (Even)	Dr. Aneela jamil (Odd)	Dr. Ayesha (Even)	Dr. Mohtasham (Odd)	Dr. Kamil (Even)	Dr. Shmyla (Odd)
11-10-2022 TUESDAY	DISSECTION/SGD	ENT		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)	
	Larynx & Trachea	Foreign body nose & ear		Histology of Respiratory system1	Development of Respiratory system 1	Mechanics of pulmonary ventilation	Pulmonary circulation & Pulmonary capillary dynamics
		(Even)	(Odd)	Dr. Mohtasham (Even)	Dr. Ayesha (Odd)	Dr. Shmyla (Even)	Dr. Kamil (Odd)
12-10-2022 WEDNESDAY	DISSECTION/SGD	BIOCHEMISTRY (LGIS)		COMMUNITY MEDICINE (LGIS)		PHYSIOLOGY (LGIS)	
	Overview of thorax	Redox potential	Water	Air & ventilation		Physical principles of gas exchange & diffusion through respiratory membrane	Lung compliance
		Dr. Aneela jamil (Even)	Dr. Shahrukh (Odd)	Dr. Umaira (Even)	(Odd)	Dr. Muarraf (Even)	Dr Shmyla (Odd)
13-10-2022 THURSDAY	BEHAVIOUR SCIENCE	BIOCHEMISTRY (LGIS)		ENT		PHYSIOLOGY (LGIS)	
	Crises intervention and disaster	pH, pKa, Henderson Hasselbalch equation	Electron transport chain 1	Tonsillitis		Lung compliance	Physical principles of gas exchange & diffusion through respiratory membrane
	DrSadiaYasir (Even)	DrZonaTahir (Odd)	Dr. shahrukh (Even)	Dr. Aneela jamil (Odd)	(Even)	(Odd)	Dr Shmyla (Even)
							Dr. Muarraf (Odd)
14-10-2022 FRIDAY	EYE	BIOCHEMISTRY (LGIS)		ENT (LGIS)		PBL SESSION - I	
	Trauma eye	Electron transport chain 1	pH, pKa, Henderson Hasselbalch equation	Congenital airway anomalies in neonates		Asbestosis First Year Batch Of Physiology Teachers	
	(Even)	(Odd)	Dr. Aneela jamil (Even)	Dr. shahrukh (Odd)	Dr. Arshad (Even)	(Odd)	
15-10-2022 SATURDAY	BEHAVIOUR SCIENCES	ANATOMY (LGIS)		BIOCHEMISTRY (LGIS)		PHYSIOLOGY LGIS	
	Conflict resolution and empathy	Development of Respiratory system 2	Histology of Respiratory system 2	Electron transport chain 2	pH Meter	Pulmonary volumes, capacities & functions of respiratory tract	Transport of oxygen
	Dr Muhammad AzeemRao (Even)	DrZarnain Umar (Odd)	Dr. Ayesha (even)	Dr. Mohtasham (Odd)	Dr. Aneela jamil (even)	Dr. shahrukh (Odd)	Dr Shmyla (even)
							Dr. Muarraf (Odd)

BREAK

Practical & CBL Topics & venue mentioned at the end

SDL Physiology Compliance

Practical & CBL Topics & venue mentioned at the end

SDL Physiology Mechanics of pulmonary ventilation

Practical & CBL Topics & venue mentioned at the end

SDL Biochemistry Redox potential

Practical & CBL Topics & venue mentioned at the end

SDL Biochemistry HH equation

SDL Anatomy Trachea

Practical & CBL Topics & venue mentioned at the end

SDL Anatomy Nose & Paranasal sinuses

Topics For Practical With Venue	
• Epiglottis (Anatomy/ Histology-practical) venue Histology Laboratory	
• Cholesterol crystal Test (Biochemistry practical) venue- Biochemistry Laboratory	
• Introduction to spirometer, lung volumes & capacities(Physiology –practical) Physiology Laboratory	

Topics For Small Group Discussion& CBLs With Venue	
• Biochemistry tutorial- pH regulation & Vitamins (Lecture Hall 03)	
• Physiology CBL Wheeze/Stridor. (Lecture Hall 05)	

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
Rawalpindi Medical University
Rawalpindi

RAWALPINDI MEDICAL UNIVERSITY DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU
TIME TABLE FOR RESPIRATORY MODULE FOR FIRST YEAR M.B.B.S.W.E.F 17-10-2022 TO 22-10-2022 (SECOND WEEK)

Date/Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:00 PM 02:00PM	02:00pm – 03:00pm	
17-10-2022 MONDAY	DISSECTION/SGD	PHYSIOLOGY (SGD)	RESEARCH	PHYSIOLOGY (LGIS)		Practical & CBL Topics & venue mentioned at the end <i>SDL Physiology</i> Lung volumes and capacities	
	Skeleton of thoracic wall	Mechanics of pulmonary ventilation & compliance	First step of EBM Cycle (Formulation of research question)	Transport of oxygen	Pulmonary volumes, capacities&functions of respiratory tract		
18-10-2022 TUESDAY	DISSECTION/SGD	PEDIATRICS (LGIS)	ANATOMY (LGIS)		PHYSIOLOGY (LGIS)		
	Joints of thoracic wall	COUGH	Histology of Respiratory system 2	Development of Respiratory system 2	Nervous regulation of respiration	Ventilation perfusion ratio	
19-10-2022 WEDNESDAY	DISSECTION/SGD	PHARMACOLOGY	PBL SESSION -II		PHYSIOLOGY (LGIS)		
	Movements of thoracic wall	Anti tussives	Asbestosis First Year Batch Of Physiology Teachers	Ventilation perfusion ratio	Nervous regulation of respiration		
20-10-2022 THURSDAY	DISSECTION/SGD	ANATOMY (SGD)		BIOCHEMISTRY (LGIS)		PHYSIOLOGY (LGIS)	
	Intercostal spaces & Thoracic apertures	Development of Respiratory system 3	Histology of Respiratory system 3	pH Meter	Electron transport chain 2	Chemical regulation of respiration & exercise changes	Transport of CO ₂
21-10-2022 FRIDAY	DISSECTION/SGD	COMMUNITY MEDICINE		PHYSIOLOGY (SGD)		PHYSIOLOGY (LGIS)	
	diaphragm	Smoking	Tuberculosis	Ventilation perfusion ratio & regulation of respiration	Transport of CO ₂	Chemical regulation of respiration & exercise changes	
22-10-2022 SATURDAY	DISSECTION/SGD	COMMUNITY MEDICINE		ANATOMY (LGIS)		PHYSIOLOGY (LGIS)	
	Vessels nerves and lymphatics of thoracic wall-I	Tuberculosis	Smoking	Tuberculosis	Development of Respiratory system 3	Other factors affecting respiration	Oxygen heamoglobin dissociation curve

BREAK

Online SDL Evaluation

Topics For Practical With Venue	
•	Trachea (Anatomy/ Histology-practical) venue Histology Laboratory
•	Buffers (Biochemistry practical) venue- Biochemistry Laboratory
•	Stethography(Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue	
•	Biochemistry CBL-ABGs (Lecture Hall 03)
•	Physiology CBL Crib Death (Lecture Hall 05)

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

Dr. Sidra Hamid
Assistant Professor of Physiology
Assistant Director DME
Rawalpindi Medical University
Rawalpindi

RAWALPINDI MEDICAL UNIVERSITY DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU

TIME TABLE FOR RESPIRATORY MODULE FOR FIRST YEAR M.B.B.S.W.E.F 24-10-2022 TO 29-10-2022 (THIRD WEEK)

Date / Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:00 PM – 02:00 PM	02:00pm – 03:00pm					
24-10-2022 MONDAY	ANATOMY (LGIS)		BIOCHEMISTRY(LGIS)		PATHOLOGY		PHYSIOLOGY (LGIS)		BREAK	Practical & CBL Topics & venue mentioned at the end	<i>SDL Physiology</i> Ventilation perfusion ratio Online Clinical Evaluation
	Development of Respiratory system 4 Dr. Ayesha (Even)	Histology of Respiratory system 4 Dr. Mohtasham (Odd)	Riboflavin and biotin Dr. Almas (Even)	Normal pH regulation by buffers Dr. Kashif (Odd)	Clinical disorders of Respiration (Even) (Odd)		Lung function test Dr Samia (Even)	Respiratory abnormalities Dr. Shmyla Hamid (Odd)			
25-10-2022 TUESDAY	DISSECTION/SGD		SURGERY		PHYSIOLOGY (LGIS)		PHYSIOLOGY (LGIS)			Practical & CBL Topics & venue mentioned at the end	<i>SDL Physiology</i> Transport of oxygen and carbon dioxide
	Vessels nerves and lymphatics of thoracic wall-II (Even)		Chest Deformities (Congenital) (Odd)		Oxygen heamoglobin dissociation curve Dr. Muarraf (Even)	Other factors affecting respiration Dr. Kamil Tahir (Odd)	Respiratory abnormalities Dr. Shmyla Hamid (Odd)	Lung function test Prof .Dr Samia / Dr. Shmyla Hamid (Even)			
26-10-2022 WEDNESDAY	DISSECTION/CBL		BIOCHEMISTRY (LGIS)		OBS		PHYSIOLOGY (LGIS)			Practical & CBL Topics & venue mentioned at the end	<i>SDL Biochemistry</i> Pyridoxine
	Pleura Dr. Kashif (Even)		Normal pH regulation by buffers Dr. Kashif (Even)	Riboflavin and biotin Dr. Almas (Odd)	Breathlessness in pregnancy (Even) (Odd)		Hypoxia, hypercapnia, cyanosis Dr. Shmyla Hamid (Odd)	High altitude physiology Prof.Dr Samia Sarwar /Dr. Fareed (Even)			
27-10-2022 THURSDAY	DISSECTION/CBL		ANATOMY (SGD)		SURGERY		PHYSIOLOGY (LGIS)			Practical & CBL Topics & venue mentioned at the end	<i>SDL Biochemistry</i> Oxidative phosphorylation
	Lungs Dr. Mohtasham (Even)		Histology of Respiratory system 4 Dr. Mohtasham (Even)	Development of Respiratory system 4 Dr. Ayesha (Odd)	Pleural Effusion (Even) (Odd)		High altitude physiology Prof. Dr Samia / Dr. Fareed (Even)	Hypoxia, hypercapnia, cyanosis Dr Shmyla (Odd)			
28-10-2022 FRIDAY	BIOCHEMISTRY (LGIS)		QURAN TRANSLATION – I		SURGERY		MEDICINE (LGIS)		Practical & CBL Topics & venue mentioned at the end	<i>SDL Anatomy</i> Pleura	
	Pyridoxin Dr. Almas (even)	Xenobiotics (Odd)	Ikhlaiqaat-II Dr Fahad (Even) Mufti Naeem (Odd)		Pnuemothorax (even)	Hemothorax (Odd)	MDR- Tuberculosis (even) (Odd)				
29-10-2022 SATURDAY	DISSECTION/SGD		BIOCHEMISTRY (LGIS)		OBS & GYNECOLOGY		SURGERY		Practical & CBL Topics & venue mentioned at the end	<i>SDL Anatomy</i> Lungs	
	Lungs Dr. Uzma Zafar (Even)		Xenobiotics Dr. Uzma Zafar (Even)	Pyridoxin Dr. Almas (Odd)	Physiological changes in respiratory system in pregnancy Dr. Humera Noreen (Even) (Odd)		Hemothorax (Even)	Pnuemothorax (Odd)			

Topics For Practical With Venue

- lungs(Anatomy/ Histology-practical) venue Histology Laboratory
- Derivation of Handersan Hasselbalch equation (Biochemistry practical) venue- Biochemistry Laboratory
- Clinical examination of chest & CPR(Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue

- Biochemistry CBL – uncouplers(Lecture Hall 03)
- Physiology tutorial- physiology of unusual environmentl (Lecture Hall 05)

Schedule For Practical / Small Group Discussion

Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion

Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I

Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
Batch-B2	(106-140)	Conference room(Basement)	Dr. Fareedullah
Batch-C1	(141-175)	Lecture Hall no.04(Basement)	Dr. Maryam Abbas(PGT Physiology)
Batch-C2	(176-210)	Lecture Hall no.05(Basement)	Dr. Nayab (PGT Physiology)
Batch-D1	(210-245)	Lecture Hall no.03 (First Floor)	Dr. Iqra Ayub (PGT Physiology)
Batch-D2	(246-280)	Anatomy Museum (First Floor Anatomy)	Dr. Shahrukh (PBL) Dr. Shazia Noreen (SGD)
Batch-E1	(281-315)	Lecture Hall no.04 (First Floor Anatomy)	Dr. Izzah (PGT Physiology)
Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No Batch Roll no Biochemistry Names of Teachers Physiology

Sr. No	Batch	Roll no	Biochemistry	Names of Teachers Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL

Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

RAWALPINDI MEDICAL UNIVERSITY DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU
TIME TABLE FOR RESPIRATORY MODULE FOR FIRST YEAR M.B.B.S W.E.F 31-10-2022 TO 5-11-2022 (FOURTH WEEK)

Date / Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:00 PM – 02:00 PM	02:00pm – 03:00pm		
31-10-2022 MONDAY	ORTHOPEDICS (LGIS)	BIOCHEMISTRY (LGIS)	QURAN TRANSLATION – I	PHYSIOLOGY (LGIS)	BREAK	Practical & CBL Topics & venue mentioned at the end	SDL	
	Chest trauma, fracture of ribs	Pantothenic acid	Revision	Assessment				Space physiology
(even)	(Odd)	Dr. Almas (even)	Dr. Uzma Zafar (Odd)			Dr. Fareed (even)	Dr. Asif (Odd)	
01-11-2022 TUESDAY	DISSECTION/SGD	BIOCHEMISTRY (LGIS)	MEDICINE	PHYSIOLOGY (LGIS)		Practical & CBL Topics & venue mentioned at the end	SDL	
	DISSECTION	Revision	Pantothenic acid	Drowning & Strangulation				Deep sea physiology
		Dr. Uzma Zafar (even)	Dr. Almas (Odd)	(even)		(Odd)	Dr. Asif (even)	Dr. Fareed (Odd)
02-11-2022 WEDNESDAY	SDL						SDL	SDL
03-11-2022 THURSDAY	PHYSIOLOGY VIVA VOCE						Practical & CBL Topics & venue mentioned at the end	SDL
04-11-2022 FRIDAY	PHYSIOLOGY VIVA VOCE							
05-11-2022 SATURDAY	ANATOMY VIVA VOCE						Practical & CBL Topics & venue mentioned at the end	SDL

Topics For Practical With Venue	
•	lungs(Anatomy/ Histology-practical) venue Histology Laboratory
•	Derivation of Handersan Hasselbalch equation (Biochemistry practical) venue- Biochemistry Laboratory
•	Clinical examination of chest & CPR(Physiology –practical) Physiology Laboratory

Topics For Small Group Discussion& CBLs With Venue	
•	Biochemistry CBL – uncouplers(Lecture Hall 03)
•	Physiology tutorial- Transport of oxygen & CO ₂ (Lecture Hall 05)

Schedule For Practical / Small Group Discussion					
Day	Histology Practical	Biochemistry Practical	Physiology Practical	Physiology SGD	Biochemistry SGD
Monday	C	B	E	A	D
Tuesday	D	C	A	B	E
Wednesday	E	D	B	C	A
Thursday	B	A	D	E	C
Saturday	A	E	C	D	B

Venue For First Year Batches For Anatomy Dissection / Small Group Discussion			
Batches	Roll No	Anatomy Teacher	Venue
A	01-90	Dr. Mohtashim	Lecture Hall No.03 Anatomy Lecture Hall
B	91-180	Dr. Arslan	Lecture Hall No. 04 Anatomy Lecture Hall
C	181-270	Dr. Gaiti Ara	Basement room no.01
D	271 onwards	Dr. Sadia Baqir	Dissection Hall

VENUE FOR FIRST YEAR BATCHES FOR PBL & SGD TEAM-I			
Batches	Roll No	Venue	
Batch-A1	(01-35)	New Lecture Hall Complex Lecture no.02	Dr. Sheena Tariq
Batch-A2	(36-70)	New Lecture Hall Complex Lecture no.03	Dr. Uzma Kiani
Batch-B1	(71-105)	Lecture Hall no.02(Basement)	Dr. Fahd Anwar
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Batch-E2	(315 onwards)	Lecture Hall no.05Physiology	Dr. Uzma Zafar (PBL) Dr. Kamil Tahir (SGD)

Sr. No	Batch	Roll no	Names of Teachers	
			Biochemistry	Physiology
1.	Batch – A	01-70	Dr. Almas Ijaz	Dr. Sheena Tariq
2.	Batch –B	71-140	Dr. Rahat Afzal	Dr. Uzma Kiani
3.	Batch – C	141-210	Dr. Shahrukh Khan	Dr. Fahd Anwar
4.	Batch –D	211-280	Dr. Uzma Zafar	Dr. Maryam Abbas & Dr. Nayab Zonish
5.	Batch -E	281-onwards	Dr. Faiza Zafar	Dr. Fareed

Venues for Large Group Interactive Session (LGIS) and SDL	
Odd Roll Numbers	New Lecture Hall Complex Lecture Theater # 03
Even Roll Number	New Lecture Hall Complex Lecture Theater # 02

RAWALPINDI MEDICAL UNIVERSITY DEPARTMENT OF MEDICAL EDUCATION (OLD CAMPUS) RMU
TIME TABLE FOR RESPIRATORY MODULE FOR FIRST YEAR M.B.B.S W.E.F 07-11-2022 TO 12-11-2022 (FIFTH WEEK)

Date / Day	8:00 AM – 9:00 AM	9:00 AM – 10:00 AM	10:00 AM – 11:00 AM	11:00 AM – 12:00 PM	12:00 PM – 02:00 PM	02:00pm – 03:00pm
07-11-2022 MONDAY	ANATOMY VIVA VOCE				Practical & CBL Topics & venue mentioned at the end (Wednesday batch)	SDL
08-11-2022 TUESDAY	SDL				SDL	SDL
09-11-2022 WEDNESDAY	SDL				SDL	SDL
10-11-2022 THURSDAY	MODULE EXAM				SDL	SDL
11-11-2022 FRIDAY	SDL					
12-11-2022 SATURDAY	OPSE EXAM				SDL	SDL

Note: Timetable Subject to change according to the current circumstances.