

1st YEAR MBBS (SESSION 2022-2023)

TIME TABLE OF BLOOD MODULE

WEEK-1: Theme-1 Pallor & Swelling

<u>Day/Date</u>	<u>08:00 - 09:00 am</u>	<u>09:00- 10:00 am</u>	<u>10:00 - 11:00 am</u>	<u>11:00 - 12:50pm</u>		<u>01:05-0200 pm</u>	<u>02:00-03:00 pm</u>
<u>Theme-1 Pallor and swelling</u>							
Monday	<u>FOUNDATION MODULE VIVA</u> Group: A Roll No: 1 to 49 (Anatomy) Group: B Roll No: 50 to 99 (Biochemistry) Group: C Roll No: 100 to 147 (Physiology)		<u>FOUNDATION MODULE VIVA</u> Group: A Roll No: 1 to 49 (Physiology) Group: B Roll No: 50 to 99 (Anatomy) Group: C Roll No: 100 to 147 (Biochemistry)		P R A Y E R B R E A K	<u>FOUNDATION MODULE VIVA</u> Group: A Roll No: 1 to 49 (Biochemistry) Group: B Roll No: 50 to 99 (Physiology) Group: C Roll No: 100 to 147 (Anatomy)	
Tuesday	Anatomy Development of lymphoid tissue Dr. Waqar		Biochemistry Hemoglobinopathies Dr. Amin	Batches <u>Batch A: Anatomy Practical</u> <u>Batch B: Physiology Practical</u> <u>Batch C: Skill lab Medicine</u> <u>Batch D: Biochemistry Practical</u>		<u>AUDITORIUM</u> First Aid Seminar	
Wednesday	Research Literature Search/ Literature Review Dr. Fatima	Physiology Red blood cells/ RBC genesis-1 Dr. Afsheen	ISLAMIYAT/ PAK STUDIES	Batches <u>Batch A: Biochemistry Practical</u> <u>Batch B: Anatomy Practical</u> <u>Batch C: Physiology Practical</u> <u>Batch D: Skill lab Medicine</u>		Physiology Red blood cells/ RBC genesis-2 Dr. Afsheen	<u>DSL</u> Library
Thursday	Physiology Erythropoietin/ Polycythemia Dr. Farida		Biochemistry Introduction to Porphyrins Dr. Amin	Batches <u>Batch A: Skill lab Medicine</u> <u>Batch B: Biochemistry Practical</u> <u>Batch C: Anatomy Practical</u> <u>Batch D: Physiology Practical</u>		Physiology (SGD) Diagnosing anemia based on RBC indices Dr. Fazeelat / Dr. Ushna/ Dr. Nighat	
Friday	Physiology Anemia Dr. Afsheen		Pathology Anemia of diminished erythropoiesis Dr. Tehmina	Batches <u>Batch A: Physiology Practical</u> <u>Batch B: Skill lab Medicine</u> <u>Batch C: Biochemistry Practical</u> <u>Batch D: Anatomy Practical</u>		<u>Jumma</u> <u>Break</u>	PRIME: Behavioral Sciences Attention and concentration Dr. Wajid/ Dr. Amer Abbas

Anatomy-Practical Connective Tissue

Physiology practical: Hemoglobin estimation **Dr. Fazeelat / Dr. Ushna/ Dr. Nighat**

Biochemistry practical Preparation of PFF **Dr. Saima / Dr. Sikandar**

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TIME TABLE OF BLOOD MODULE

Week-2 Theme 2: Fever, Infection and Immunology

<u>Day/Date</u>	<u>08:00 - 09:00 am</u>	<u>09:00- 10:00 am</u>	<u>10:00 - 11:00 am</u>	<u>11:00 - 12:50pm</u>	<u>01:05-0200 pm</u>	<u>02:00-03:00 pm</u>	
Theme 2: Fever, Infection and Immunology							
Monday	Biochemistry Iron metabolism Dr. Sikandar	Physiology Inflammation Dr. Zubia Shah		Batches <u>Batch A: Anatomy Practical</u> <u>Batch B: Physiology Practical</u> <u>Batch C: Skill lab Surgery/ Dr. Imran Tahir</u> <u>D: Biochemistry Practical</u>	P R A Y E R B R E A K	Physiology Introduction to Immunity Dr. Sarah	
Tuesday	Physiology White blood cells, leukemia, and leukopenia Dr. Riffat sultana		Anatomy Gross Anatomy of spleen + thymus Dr. Hira	Batches <u>Batch A: Biochemistry Practical</u> <u>Batch B: Anatomy Practical</u> <u>Batch C: Physiology Practical</u> <u>Batch D: Skill lab Surgery/ Dr. Imran Tahir</u>		Physiology Immune System Dr. Sarah	
Wednesday	Anatomy Histology of spleen + thymus Dr. Shahab		Biochemistry Porphyria's Dr. Amin	Batches <u>Batch A: Skill lab Surgery/ Dr. Imran Tahir</u> <u>Batch B: Biochemistry Practical</u> <u>Batch C: Anatomy Practical</u> <u>Batch D: Physiology Practical</u>		Biochemistry Water soluble vitamins-1 Dr. Gulnaz	Research Literature Search/ Literature Review Dr. Fatima
Thursday	<u>Public Holiday</u>						
Friday	Biochemistry Water soluble vitamins-2 Dr. Gulnaz	Physiology Reticuloendothelial system Dr. Zubia shah		Batches <u>Batch A: Physiology Practical</u> <u>Batch B: Skill lab Surgery/ Dr. Imran Tahir</u> <u>Batch C: Biochemistry Practical</u> <u>Batch D: Anatomy Practical</u>		Jumma Break	ISLAMİYAT/ PAK STUDIES

Anatomy-Practical lymph node + tonsil **Dr. Najma Attaullah**

Physiology practical: Packed cell volume **Dr. Fazeelat / Dr. Ushna/ Dr. Nighat**

Biochemistry practical Determination of blood glucose **Dr. Saima / Dr. Sikandar**

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TIME TABLE OF BLOOD MODULE

Week-3 Theme 2: Fever, Infection and Immunology, Theme 3: Excessive Bleeding

<u>Day/Date</u>	<u>08:00 – 08:50 am</u>	<u>08:50- 09:40 am</u>	<u>09:40 - 10:30 am</u>	<u>10:30 - 12:20 pm</u>	<u>12:20 – 01:10 pm</u>	<u>01:10 - 02:00 pm</u>
Monday	Biochemistry Water soluble vitamins-3+4 Dr. Gulnaz		DSL Library	Physiology Complement System Dr. Sarah Shahid	Research Literature Search/ Literature Review Dr. Fatima	
<u>Theme 3: Excessive Bleeding</u>						
Tuesday	Pathology Hemolytic Anemia Dr. Tehmina	Physiology Platelet activation and hemostasis Dr. Riffat sultana		Batches <u>Batch A: Anatomy Practical</u> <u>Batch B: Physiology Practical</u> <u>Batch C: Skill lab Medicine</u> <u>Batch D: Biochemistry SGD</u>	Biochemistry Water soluble vitamins-5+6 Dr. Gulnaz	
Wednesday	Physiology Blood Coagulation Dr. Sarah Shahid		Community Medicine Vaccinology Dr. Mustafa Waheed	Batches <u>Batch A: Biochemistry SGD</u> <u>Batch B: Anatomy Practical</u> <u>Batch C: Physiology Practical</u> <u>Batch D: Skill lab Medicine</u>	Physiology (SGD) Bleeding disorders/thrombotic disorders Dr. Sarah/Dr. Afsheen/ Dr. Bahre-Karam	
Thursday	Pharmacology Iron Deficiency Anemia & Megaloblastic Anemia Drugs Dr. Sidra	Physiology Blood grouping and Erythroblastosis fetalis Dr. Afsheen		Batches <u>Batch A: Skill lab Medicine</u> <u>Batch B: Biochemistry SGD</u> <u>Batch C: Anatomy Practical</u> <u>Batch D: Physiology Practical</u>	Biochemistry Water soluble vitamins-7+8 Dr. Gulnaz	
	<u>08:00 – 09:40 am</u>		<u>09:40 - 10:30 am</u>	<u>10:30 - 12:10 pm</u>	<u>12:10 – 01:00 pm</u>	
Friday	Physiology Allergy and hypersensitivity, immunity of extreme ages Dr. Farida		PRIME Cultural sensitivity Dr. Naheed Mahsood	Batches <u>Batch A: Physiology Practical</u> <u>Batch B: Skill lab Medicine</u> <u>Batch C: Biochemistry SGD</u> <u>Batch D: Anatomy Practical</u>	Physiology (SGD) Approach towards bleeding disorders Dr. Shandar / Dr. Farhan	

Anatomy-Practical Spleen & thymus **Dr. Najma Attaullah**

Physiology practical: RBC count **Dr. Fazeelat / Dr. Ushna/ Dr. Nighat**

Biochemistry SGD: Vitamin B complex **Dr. Saima, Dr. Sikandar**

Physiology SGD: Bleeding disorders/thrombotic disorders **Dr. Afsheen/ Dr. Farhan/ Dr. Ushna**

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TIME TABLE OF BLOOD MODULE

Week-4 Theme 4: Transfusion Reactions

<u>Day/Date</u>	<u>08:00 – 08:50 am</u>	<u>08:50- 09:40 am</u>	<u>09:40 - 10:30 am</u>	<u>10:30 - 12:20 pm</u>	<u>12:20 – 01:10 pm</u>	<u>01:10 - 02:00 pm</u>
Monday	Physiology Transfusion reaction Dr. Zubia		Forensic Medicine Medico legal importance of Blood Group Dr. Urooj Khan	Batches Batch A: Anatomy LMS Batch B: Physiology Practical Batch C: Skill lab Surgery/ Dr. Imran Tahir Batch D: Biochemistry SGD	Biochemistry SGD Vitamin B complex Dr. Saima / Dr. Sikandar	
Tuesday	Physiology Major histocompatibility complex Dr. Farida		DSL Library	Batches Batch A: Biochemistry SGD Batch B: Anatomy LMS Batch C: Physiology Practical Batch D: Skill lab Surgery/ Dr. Imran Tahir	Biochemistry SGD Vitamin-C Dr. Saima / Dr. Sikandar	
Wednesday	Pharmacology Anticoagulants Dr. Shahid	Research Literature Search/ Literature Review Dr. Fatima	PRIME Confidentiality Dr. Naveed Afzal	Batches Batch A: Skill lab Surgery/ Dr. Imran Tahir Batch B: Biochemistry SGD Batch C: Anatomy LMS Batch D: Physiology Practical	Biochemistry SGD Vitamin-D Dr. Sikandar / Dr. Gulnaz	

MSK MODULE

Theme 1: Orientation and Shoulder Pain

Thursday	Research Objectives and hypothesis Dr. Fatima		Anatomy Introduction to Gross Anatomy of MSK Dr. Wajahat	Batches Batch A: Physiology Practical Batch B: Skill lab Surgery/ Dr. Imran Tahir Batch C: Biochemistry SGD Batch D: Anatomy LMS	Anatomy Histology of Bone-1 Dr. Shahab	Physiology Physiological anatomy of skeletal muscle fiber Dr Riffat Sultana
	<u>08:00 – 08:50 am</u>	<u>08:50- 09:40 am</u>	<u>09:40 - 10:30 am</u>	<u>10:30 - 12:10 pm</u>	<u>12:10 – 01:00 pm</u>	
Friday	Physiology Mechanism of Muscle Contraction Dr Riffat Sultana		Anatomy Histology of bone-2 Dr. Shahab	Anatomy SGD Osteology of clavicle GROUP-A (Dr.Hira) GROUP-B (Dr. Wajahat) GROUP-C (Dr. Qurat ul ain)	ISLAMIYAT/ PAK STUDIES	

Anatomy-Practical: LMS

Physiology practical: TLC/DLC

Biochemistry SGD Vitamin B complex **Dr. Saima, Dr. Sikandar**