

COLLEGE OF MEDICINE AND DENTISTRY AT THE HILLS, ABBOTTABAD

DEPARTMENT OF MEDICAL EDUCATION

1st YEAR MBBS (SESSION 2025-2026)

TIME TABLE OF BLOOD MODULE

WEEK-1: Theme-1 Pallor & Swelling

Day/Date	08:00 - 09:00 am	09:00- 10:00 am	10:00 - 11:00 am	11:00 - 12:50 pm		01:05-0200 pm	02:00-03:00 pm
Theme-1 Pallor and swelling							
Monday	FOUNDATION MODULE Assessment Group: A Roll No: 1 to 49 (Anatomy) Group: B Roll No: 50 to 99 (Biochemistry) Group: C Roll No: 100 to 147 (Physiology)				P R A Y E R B R E A K	PBL-1A (B&I Module)	
Tuesday	Anatomy Development of lymphoid tissue		Biochemistry Hemoglobinopathies	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>		AUDITORIUM First Aid Seminar	
Wednesday	Research Literature Search/ Literature Review	Physiology Red blood cells/ RBC genesis-1	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	DSL Library
Thursday	Physiology Erythropoietin/ Polycythemia		Biochemistry Introduction to Porphyrins	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	
Friday	Physiology Anemia		Pathology Anemia of diminished erythropoiesis	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>		Jumma Break	PRIME: Behavioral Sciences Attention and concentration Dr. Wajid/ Dr. Amer Abbas

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Week-2 Theme 2: Fever, Infection and Immunology

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

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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	<u>Biochemistry</u> Water soluble vitamins-3+4		<u>DSL</u> Library	<u>Physiology</u> Complement System	<u>Research</u> Literature Search/ Literature Review	
<u>Theme 3: Excessive Bleeding</u>						
Tuesday	<u>Pathology</u> Hemolytic Anemia	<u>Physiology</u> Platelet activation and hemostasis		<u>Batches</u> Batch A: Anatomy Practical Batch B: Physiology Practical Batch C: Skill lab Medicine Batch D: Biochemistry SGD	<u>Biochemistry</u> Water soluble vitamins-5+6	
Wednesday	<u>Physiology</u> Blood Coagulation		<u>Community Medicine</u> Vaccinology	<u>Batches</u> Batch A: Biochemistry SGD Batch B: Anatomy Practical Batch C: Physiology Practical Batch D: Skill lab Medicine	<u>Physiology (SGD)</u> Bleeding disorders/thrombotic disorders	
Thursday	<u>Pharmacology</u> Iron Deficiency Anemia & Megaloblastic Anemia Drugs	<u>Physiology</u> Blood grouping and Erythroblastosis fetalis		<u>Batches</u> Batch A: Skill lab Medicine Batch B: Biochemistry SGD Batch C: Anatomy Practical Batch D: Physiology Practical	<u>Biochemistry</u> Water soluble vitamins-7+8	
	<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	<u>Physiology</u> Allergy and hypersensitivity, immunity of extreme ages		<u>PRIME</u> Cultural sensitivity	<u>Batches</u> Batch A: Physiology Practical Batch B: Skill lab Medicine Batch C: Biochemistry SGD Batch D: Anatomy Practical	<u>Physiology (SGD)</u> Approach towards bleeding disorders	

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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	<u>Physiology</u> Transfusion reaction		<u>Forensic Medicine</u> Medico legal importance of Blood Group	<u>Batches</u> <u>Batch A: Anatomy LMS</u> <u>Batch B: Physiology Practical</u> <u>Batch C: Skill lab Surgery/ Dr. Imran Tahir</u> <u>Batch D: Biochemistry SGD</u>	<u>Biochemistry SGD</u> Vitamin B complex	
Tuesday	<u>Physiology</u> Major histocompatibility complex -I		<u>DSL</u> Library	<u>Batches</u> <u>Batch A: Biochemistry SGD</u> <u>Batch B: Anatomy LMS</u> <u>Batch C: Physiology Practical</u> <u>Batch D: Skill lab Surgery/ Dr. Imran Tahir</u>	<u>Biochemistry SGD</u> Vitamin-C	
Wednesday	<u>Pharmacology</u> Anticoagulants	<u>Research</u> Literature Search/ Literature Review	<u>PRIME</u> Confidentiality	<u>Batches</u> <u>Batch A: Skill lab Surgery/ Dr. Imran Tahir</u> <u>Batch B: Biochemistry SGD</u> <u>Batch C: Anatomy LMS</u> <u>Batch D: Physiology Practical</u>	<u>Biochemistry SGD</u> Vitamin-D	
Thursday	<u>Research</u> Objectives and hypothesis		<u>Anatomy</u> Introduction to Gross Anatomy of MSK	<u>Batches</u> <u>Batch A: Physiology Practical</u> <u>Batch B: Skill lab Surgery/ Dr. Imran Tahir</u> <u>Batch C: Biochemistry SGD</u> <u>Batch D: Anatomy LMS</u>	<u>Anatomy</u> Histology of Bone-1	<u>Physiology</u> Physiological anatomy of skeletal muscle fiber
	<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	Histology Re-visit			<u>Anatomy SGD</u> Osteology of clavicle GROUP-A GROUP-B GROUP-C	ISLAMIYAT/ PAK STUDIES	

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Week-5 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	<u>Physiology</u> Transfusion Complication		<u>Forensic Medicine</u> Medico legal importance of Semen Analysis	<u>SDL</u>	<u>PBL-1 B</u> Discussion	
Tuesday	<u>Physiology</u> Major histocompatibility complex -II		<u>DSL</u> Library	<u>Batches</u> Batch A: Biochemistry SGD Batch B: Anatomy LMS Batch C: Physiology Practical Batch D: Skill lab Surgery/ Dr. Imran Tahir	<u>PBL-1 B</u> <u>Student presentation</u>	
Wednesday	<u>Pharmacology</u> Anticoagulants -II	<u>Research</u> Literature Search/ Literature Review -II	<u>PRIME</u> Writing Confidentiality statment	<u>PBL-1 A</u>	<u>PBL-1 B</u> <u>Wrap-Up</u>	
Thursday	<u>Research</u> Objectives and hypothesis-II		<u>Anatomy</u> re-vist Gross Anatomy of MSK	<u>Batches</u> Batch A: Physiology Practical Batch B: Skill lab Surgery/ Dr. Imran Tahir Batch C: Biochemistry SGD Batch D: Anatomy LMS	<u>Anatomy</u> Histology of Bone-2	<u>Physiology</u> Physiological anatomy of skeletal muscle fiber
	<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	MSK Formative examination			<u>Leave</u>	ISLAMIYAT/ PAK STUDIES	