

TIMETABLE BLOOD-I MODULE, KGMC PESHAWAR

Theme 1: Pallor and swelling Week :1							
Days	8:00-9:00am	9:00-10:00am	10:30-12:00noon	12:00-1:00pm	Prayer's break	1:30-3:00pm	
Monday 05/04/21	EMBRYOLOGY Development OF Lymphoid Tissue Dr.Niaz	PHYSIOLOGY Intro to Blood Dr. Afsheen	DSL	ANATOMY Intro to hematopoietic system & Lymphoid tissue Dr. Niaz		SDL	
Tuesday 06/04/21	PHYSIOLOGY RBC Genesis + Erythropoetin 1 Dr. Gul	BIOCHEMISTRY Intro to heme synthesis Dr. Amin ul Haq	PRACTICAL Physiology	HISTOLOGY Lymphoid tissue Dr. Shahab		EMBRYOLOGY Lymphoid tissue Dr. Niaz	
Wednesday 07/04/21	PHYSIOLOGY RBC Genesis + Erythropoetin 2 Dr. Gul Muhammad	BIOCHEMISTRY Intro porphyrins Dr. Amin ul Haq	PRACTICAL Biochemistry	GROSS ANATOMY Lymphoid Tissue Dr. Najma Attaullah		DSL	
Thursday 08/04/21	Physiology Red Blood Cells Dr. Afsheen	BIOCHEMISTRY Synthesis of porphyrins Dr. Amin ul Haq	PRACTICAL Histology	Behavioral Sciences Stress and its management Dr. Amer Abbas		PATHOLGY Anemia and its types Dr. Tehmina	
	8:00-9:00am	9:00-10:00am	10:00-11:30am	11:30-12:30pm	12:30-2:00pm	2:00-3:00pm	
Friday 09/04/21	ANATOMY Gross anatomy of hematopoietic system 1 Dr. Najma Attaullah		BIOCHEMISTRY Hemoglobinopathies Dr. Amin ul Haq	PHYSIOLOGY Anemia 2 & Polycythemia Dr Amjad	Jumma break	DSL	

- Histology: microscopic anatomy of Lymph node, thymus, spleen.
- Bio Chemistry: Estimation of Blood glucose level+GTT
- Physiology: Hb determination and packed cell volume, Physio Skill Lab IV Injections

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Theme 1: Pallor and swelling Week :2

Days	8:00-9:00am	9:00-10:00am	10:30-12:00noon	12:00-1:00pm	Prayer's break	1:30-3:00pm	
Monday 12/04/21	BIOCHEMISTRY Water soluble Vitamins Dr. Gulnaz 1	C. MEDICNE Epidemiology of blood & blood forming organs/hematological dis. Dr. Shakeela	SDL	PRIME Cultural sensitivity Dr. Naheed		BIOCHEMISTRY Iron metabolism Dr. Farida	
Tuesday 13/04/21	BIOCHEMISTRY Water soluble Vitamins Dr. Gulnaz 2	Physiology Introduction to immunity Dr Gul	PRACTICAL Physiology	Behavioral Sciences Coping skills and defense mechanism Dr. Amer Abbas		Pharmacology Treatment of Anemia Dr. Shams Suleman	
Theme2: Fever, Infection and immunology							
Wednesday 14/04/21	BIOCHEMISTRY Water soluble Vitamins Dr. Gulnaz 3	PHYSIOLOGY Immune system Dr Gul	Community Medicine Vaccinology Dr.Noreen	PRIME Literature search Dr. Fatima		DSL	
Thursday 15/04/21	PHYSIOLOGY Inflammation & monocycle/macrophage cell system Dr Zubia		Practical Histology	PHYSIOLOGY White Blood cells , Leukemia & leukopenia Dr Riffat	DSL		
	8:00-9:00am	9:00- 10:00am	10:00-11:30am	11:30-12:30pm	12:30-2:00pm	2:00-3:00pm	
Friday 16/04/21	BIOCHEMISTRY Water soluble Vitamins Dr. Gulnaz		PHYSIOLOGY Reticulo-Endothelial system Dr Zubia	ANATOMY Gross anatomy of hematopoietic system Dr. Najma Ataullah	Jumma break	SDL	

Physiology: RBC Count + DLC determination

Histology: Connective tissue

Research: Literature search

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Blood module 1 st Year2021 Theme 2: : Fever, Infection and immunology Week :3								
Days	8:00-9:00am	9:00-10:00am	10:30-12:00noon	12:00-1:00pm	Prayer s break	1:30-3:00pm		
Monday 19/04/21	PHYSIOLOGY Allergy and hyper sensitivity Immunity of extreme ages Dr Gul		SDL	PHYSIOLOGY Compliment system Dr Sarah Shahid			BIOCHEMISTRY Immunoglobulin Dr. Gulnaz	
Theme 3: : Excessive bleeding and transfusion reaction								
Tuesday 20/04/21	PHYSIOLOGY Hemostasis Dr Riffat	PRIME Leadership Dr. Naheed	PRACTICAL Physiology	C. MEDICNE Epidemiology of blood borne diseases Dr. Raheela			PRIME: Research Processes Dr. Sabina	
Wednesday 21/04/21	Pharmacology Coagulation modifying drugs, Heparin/Warfarin Dr. Abdul Hameed		PRACTICAL Biochemistry	PHYSIOLOGY Bleeding Disorder /Thrombotic disorders Dr Afsheen			PRIME R: Research hypothesis and objectives. Formulation of research question Dr. Fatima	
Thursday 22/04/21	FORENSIC MEDICINE Medico legal importance of Blood Group Dr. Naheed Siddiqi		PHYSIOLOGY Blood Coagulation Dr Sarah	PHYSIOLOGY Transfusion reactions Dr. Bahrekaram		PHYSIOLOGY Major histocompatibility complex Dr. Farida		
	8:00-9:00am	9:00-10:00am	10:00-11:30am	11:30-12:30pm	12:30-2:00pm	2:00-3:00pm		
Friday 23/04/21	ANATOMY Neuromuscular supply of Spleen, thymus & tonsils & Causes of Splenic injuries Dr. Shahab		PHYSIOLOGY Blood Grouping + Eythroblastosis fetalis Dr Afsheen	PRIME: Research, Title, Rationale, Purpose Dr. Alia	Jumma break	SDL		

Physiology : TLC determination, Blood grouping & bleeding and clotting time,

Biochemistry: Estimation of Total plasma proteins