

STUDY GUIDE 2025

BLOCK-09



LAHORE MEDICAL AND DENTAL COLLEGE, LAHORE



Vision Statement

UHS is a leading University aiming to keep its graduates apt with the ever emerging global health challenges evolving educational methodologies and emerging technological advancements to maintain its distinguishable position as a Medical University.

Mission Statement

UHS shall continue to strive for producing a human resource par at excellence to cater for the health needs of the people of Punjab and Pakistan.

Mission of LMDC

“Train future leaders of medicine who set new standards in knowledge, care and compassion”.

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Introduction

UHS has introduced modular integrated MBBS curriculum 2023 from the academic session 2024-2025 and version 3.0 is released in 2025, the study guide for Block -08 is developed in order to introduce the 3rd Year MBBS students to various modules and block in the Year 3. The learning Objectives of all the Subjects included in Block -08 are added to help learners focus on key areas.

Time tables for all the modules in Block -08 are added and total contact hours for each subject are given in a tabulated manner. The book and other reading resources are mentioned to facilitate the students. Assessment tools, policy and schedule are also included. Moreover, table of specifications (TOS) for Block-08 examination is added to facilitate the learners.

DEPARTMENTS AND FACULTY INVOLVED IN BLOCK 8 TEACHING

Department Of Pathology

- Prof. Dr. Shazia Nilofar Ibne Rasa (HOD/Professor Histopathology)
- Prof. Dr. Saadia Chaudhary (Professor Microbiology)
- Prof. Dr. Fauzia Sadiq (Professor Chemical Pathology)
- Prof. Dr. Muhammad Shahbaz Amin (Professor Histopathology)
- Dr. Nazia Ahmad (Associate Professor Hematology)
- Dr. Sonia Tahir (Assistant Professor Microbiology)
- Dr. Muhammad Rizwan (Assistant Professor Histopathology)
- Dr. Maimoona Aslam (Assistant Professor Histopathology)
- Dr. Hira Baber (Assistant Professor Hematology)

Department Of Forensic Medicine

- Prof. Dr. Aamir Bashir (HOD/Professor)
- Dr. Roman Ashraf (Assistant Professor)

Department Of Pharmacology

- Prof. Dr. Ajaz Fatima (HOD/Professor)
- Prof. Dr. Shazia Asim (Professor)
- Dr. Asia Firdous (Associate Professor)
- Dr. Quratulain Mehdi (Assistant Professor)
- Dr. Ovais Qarni (Senior Lecturer)

Department Of Community Medicine

- Prof. Dr. Seema Daud (HOD/Professor)
- Dr. Humayun Mirza (Associate Professor)
- Dr. Umbreen Navied (Assistant Professor)
- Dr. Saadia Maqbool (Assistant Professor)

Department Of Medicine

- Prof. Dr. Waseem Amir (HOD/Professor)

- Prof. Dr. Asad Ullah Ijaz (Professor OPS)
- Prof. Dr. Sarah Shoaib (Professor OPS)
- Prof. Dr. Ijaz Ahmed (Professor OPS)
- Prof. Dr. Rizwan Akram (Professor OPS)
- Prof. Dr. Atiq-Uz-Zaman (Professor OPS)
- Dr. Abdullah Shah (Associate Professor OPS)

Department Of Surgery

- Prof. Dr. Saquib Zahoor (Professor)
- Prof. Wasif Majeed Chaudhry (Professor)
- Dr. Sidra Shoaib (Professor)

Department Of Behavioral Sciences

- Prof. Dr. Maj. R. Maqbool Ahmad (HOD/Professor)

Department Of Radiology

- Prof. Dr. Khalid Farooq (HOD/Professor)

Department Of Pediatrics

- Prof. Rizwan Waseem (HOD/Professor)
- Dr. Sobia

Department of Gynecology

- Prof. Fauzia Umber Qureshi
- Dr. Sadia Ilyas

Department Of Medical Education

- Dr. Nighat Nadeem (Associate Professor)

List of Abbreviations

Abbreviations	Subjects
A	Anatomy
ABCDE	Airway, Breathing, Circulation, Disability, Exposure
ABG	Arterial Blood Gas
ACS	Acute Coronary Syndromes
Ag	Aging
AKI	Acute Kidney Injury
ALT	Alanine Transaminase
AMI	Acute Myocardial Infarction
AMP	Adenosine Monophosphate
ANA	Antinuclear Antibody
ANCA	Antineutrophil Cytoplasmic Antibodies
ANS	Autonomic Nervous System
AO	Association of Osteosynthesis
APTT	Activated Partial Thromboplastin Clotting Time
ARDS	Acute Respiratory Distress Syndrome
ARVC	Arrhythmogenic Right Ventricular Cardiomyopathy
ASD	Atrial Septal Defect
AST	Aspartate Aminotransferase
ATLS	Advanced Trauma Life Support
Au	Autopsy
AUC	Area Under The Curve
AV	Atrioventricular
B	Biochemistry
BhS	Behavioral Sciences
BHU	Basic Health Unit
BSL	Biological Safety Level
C	Civics
C-FRC	Clinical-Foundation Rotation Clerkship
C. burnetii	Coxiella burnetii
C. neoformans	Cryptococcus neoformans
C. pneumoniae	Chlamydia pneumonia

C. psittaci	Chlamydia psittaci
C. trachomatis	Chlamydia trachomatis
CA	Cancer
CABG	Coronary Artery Bypass Grafting
CAD	Coronary Artery Disease
CBC	Complete Blood Count
CCR5	Cysteine-Cysteine Chemokine Receptor 5
CD31	Cluster of Differentiation 31
CD34	Cluster of Differentiation 34
CD4	Clusters of Differentiation 4
CF	Cystic Fibrosis
CK	Creatine Kinase
CK	Creatine Kinase
CLED	Cystine Lactose Electrolyte Deficient
CLL	Chronic Lymphocytic Leukemia
CM	Community Medicine
CML	Chronic Myelogenous Leukemia
CMV	Cytomegalovirus
CNS	Central Nervous System
CO	Carbon Monoxide
CO₂	Carbon Dioxide
CODIS	Combined DNA Index System
COPD	Chronic Obstructive Pulmonary Disease
COVID-19	Corona Virus Disease 2019
COX	Cyclooxygenase
CPR	Cardio Pulmonary Resuscitation
CR	Clinical Rotation
CRP	C- Reactive Protein
CSF	Cerebrospinal Fluid
CT	Computed Tomography
CT	Computerized Tomography
CV	Cardiovascular
CVA	Cerebral Vascular Accident
CVDs	Cardiovascular Diseases
CVS	Cardiovascular System
D. medinensis	Dracunculus Medinensis

DALY	Disability-Adjusted Life Year
DCIS	Ductal Carcinoma in situ
DCM	Dilated Cardiomyopathy
DCMLS	Dorsal Column Medial Lemniscus System
DLC	Differential Leukocyte Count
DMARDs	Disease-modifying antirheumatic drugs
DNA	Deoxy Ribonucleic Acid
DOTS	Directly Observed Treatment Short-course
DTP	Diphtheria, Tetanus, Pertussis
DVI	Disaster Victim Identification
DVT	Deep Vein Thrombosis
E. coli	Escherichia coli
ECF	Extra Cellular Fluid
ECG	Electrocardiography
ECG	Electrocardiogram
ECP	Emergency contraceptive pills
ED50	Median Effective Dose
EEG	Electroencephalogram
EIA	Enzyme Immunoassay
ELISA	Enzyme Linked Immunosorbent Assay
EnR	Endocrinology & Reproduction
ENT	Ear Nose Throat
EPI	Expanded Programme on Immunization
ER	Emergency Room
F	Foundation
FAST	Focused Assessment with Sonography in Trauma
FEV1	Forced Expiratory Volume 1
FM	Family Medicine
For	Forensics Medicine
FPIA	Fluorescent Polarization Immunoassay
FS	Forensic Serology
FSc	Forensic Science
FVC	Forced Vital Capacity
GCS	Glasgow Coma Scale
GFR	Glomerular Filtration Rate
GIT	Gastrointestinal tract

GL-MS	Gas Liquid Mass Spectrometry
GLC	Gas Liquid Chromatography
GLP	Good Laboratory Practice
GMP	Guanosine Monophosphate
GO	Gynecology and Obstetrics
GP	General Practitioner
GPE	General Physical Examination
GTO	Golgi Tendon Organ
Gynae & Obs	Gynecology and Obstetrics
H & E	Hematoxylin and Eosin
H. influenzae	Haemophilus influenza
H. pylori	Helicobacter pylori
HAI	Healthcare Associated Infections
HbC	Hemoglobin C
HbS	Sickle Hemoglobin
HbSC	Hemoglobin Sickle C Disease
HCL	Hydrochloric Acid
HCM	Hypertrophic Cardiomyopathy
HHV	Human Herpesvirus
HIT	Hematopoietic, Immunity and Transplant
HIV	Human Immunodeficiency Virus
HL	Hematopoietic & Lymphatic
HLA	Human Leukocyte Antigen
HMP	Hexose Monophosphate
HNSS	Head & Neck and Special Senses
HPLC	High Pressure Liquid Chromatography
ICF	Intra Cellular Fluid
ID	Infectious Diseases
IE	Infective Endocarditis
IL	Interleukin
ILD	Interstitial Lung Disease
IN	Inflammation
INR	International Normalized Ratio
INSTIs	Integrase Strand Transfer Inhibitors
IPV	Inactivated Poliovirus Vaccine
IUD	Intrauterine Device

IUGR	Intra Uterine Growth Restriction
JVP	Jugular Venous Pulse
L	Law
LD50	Median Lethal Dose
LDH	Lactate Dehydrogenase
LSD	Lysergic acid diethylamide
M	General Medicine
MALT	Mucosa Associated Lymphoid Tissue
MBBS	Bachelor of Medicine, Bachelor of Surgery
MCH	Mean corpuscular hemoglobin
MCHC	Mean Corpuscular Hemoglobin Concentration
MCV	Mean Corpuscular Volume
MHO 2001	Mental Health Ordinance 2001
MoA	Mechanism of action
MRI	Magnetic resonance imaging
MS	Musculoskeletal
MSD	Musculoskeletal disorders
MSDS	Minimum Service Delivery Standards
MSK	Musculoskeletal
N	Neoplasia
NEAA	Non-Essential Amino Acids
NK cells	Natural Killer Cells
NMJ	Neuro Muscular Junction
NNRTIs	Non-nucleoside Reverse Transcriptase Inhibitors
NRTIs	Nucleoside Reverse Transcriptase Inhibitors
NS	Neurosciences
NSAIDs	Non-steroidal Anti-Inflammatory Drugs
O	Ophthalmology
OA	Osteoarthritis
OPC	Organophosphate
OPV	Oral poliovirus vaccine
Or	Orientation
Orth	Orthopedic
P	Physiology
P. jiroveci	Pneumocystis jiroveci
Pa	Pathology

PAD	Peripheral Artery Disease
PAF	Platelet Activating Factor
PBL	Problem Based Learning
PCI	Percutaneous Coronary Intervention
PCR	Polymerase Chain Reaction
PDA	Patent Ductus Arteriosus
PDGF	Platelet Derived Growth Factor
Pe	Pediatrics
PEM	Protein Energy Malnutrition
PERLs	Professionalism, Ethics, Research, Leadership
PET	Positron Emission Tomography
Ph	Pharmacology
pH	potential Hydrogen
PI	Personal Identity
PID	Pelvic inflammatory disease
PIs	Protease inhibitors
PMC	Pakistan Medical Commission
PMDC	Pakistan Medical and Dental Council
PMI	Post-Mortem Interval
PNS	Peripheral Nervous System
PPD	Paraphenylenediamine
PPE	Personal Protective Equipment
Psy	Psychiatry
PT	Prothrombin Time
PVC	Premature Ventricular Contraction
PVD	Peripheral Vascular Diseases
QALY	Quality-Adjusted Life Year
QI	Quran and Islamiyat
R	Renal
Ra	Radiology
RA	Rheumatoid Arthritis
RBCs	Red Blood cells
RCM	Restrictive Cardiomyopathy
RDA	Recommended Dietary Allowance
Re	Respiratory
RF	Rheumatoid factor

RFLP	Restriction Fragment Length Polymorphism
Rh	Rheumatology
RHC	Rural Health Center
RIA	Radioimmunoassay
RMP	Resting Membrane Potential
RNA	Ribonucleic Acid
RTA	Road Traffic Accident
S	General Surgery
S. pneumonia	Streptococcus pneumonia
SA	Sinoatrial
SCC	Squamous-cell carcinoma
Se	Sexology
Sec	Section
SIDS	Sudden Infant Death Syndrome
SLE	Systemic Lupus Erythematosus
SOP	Standard Operating Procedure
TB	Tuberculosis
TBI	Traumatic Brain Injury
TCA	Tricarboxylic acid cycle
TCBS	Thiosulphate Citrate Bile salts Sucrose
TD50	Median Toxic Dose
TGA	Transposition of the Great Arteries
Th	Thanatology
TLC	Thin Layer Chromatography
TNF	Tumor Necrotic Factor
TNM	Tumour, Node, Metastasis
TOF	Tetralogy of Fallot
Tox	Toxicology
Tr	Traumatology
TSI	Triple Sugar Iron
USG	Ultrasonography
UTI	Urinary Tract Infections
UV	Ultraviolet
VAP	Ventilator-Associated Pneumonia
Vd	Volume of Distribution
VEGF	Vascular Endothelial Growth Factor

VSD	Ventricular Septal Defect
W. bancroft	Wuchereria Bancroft
WBCs	White Blood Cells
WHO	World Health Organization
ZN Staining	Ziehl-Neelsen Staining

Curriculum Frame Work for 3rd Year

Block	Module
Block-07	• FOUNDATION-2 & EBM • GENERAL & CLINICAL PHARMACOLOGY • HEMATOPOIETIC & IMMUNITY & TRANSPLANT • FORENSIC MEDICINE & TOXICOLOGY -3
Block-08	• Neoplasia • INFECTIOUS DISEASE • MUSCULOSKELETAL & LOCOMOTION -2 • FORENSIC MEDICINE & TOXICOLOGY -3
Block-09	• CARDIOVASCULAR -2 • RESPIRATORY -2 • COMMUNITY MEDICINE & FAMILY HEALTH -1 • FORENSIC MEDICINE & TOXICOLOGY -3
Spiral	• PERLS-3 • Expository -3 • C-FRC-3 (Clinical- Foundation, Rotation, Clerkships)

Introduction to the Block -09 :-

Course Name: Block -09
Year: Year -03
Level of Students: Third Year MBBS
Duration of Block -09: 6th of October 2025 to 26th of December 2025.
• **Block examination:** December 2025 – January 2026

Sr. No.	Name of Module	Duration (weeks)
1	Cardiovascular - II	02
2	Respiratory - II	03
3	Community Medicine & Family Health - I	3.3
4	Forensic Medicine – 3	1.7
5	CIA/PERL/Expository	2
	TOTAL	12

BLOCK COMMITTEE

The modular committee includes the coordinator, co-coordinator, and departmental representatives from areas such as internal medicine, surgery, pediatrics, and medical education. Together, they work to create an integrated and current curriculum that supports the educational objectives and prepares students for healthcare careers.

BLOCK INCHARGE

PROF. DR. AAMIR BASHIR

BLOCK COORDINATOR /CLASS INCHARGE

DR. SONIA TAHIR

DEPARTMENTS RESPONSIBLE

MAJOR	ALLIED/MINOR
Pathology	Medicine
Pharmacology	Surgery
Forensic medicine	Gynecology
Community Medicine	Psychiatry/Behavioral sciences
	Pediatrics
	Radiology
	Gynecology

Module Committees Block – 9

MODULE 20

Committees Members :-

- Coordinator 01: Prof. Dr. Aamir Bashir (FM&T)
- Coordinator 02: Dr. Sonia Tahir (Assistant Prof. Pathology Dept.)

Representative: -

- Prof. Dr. Shazia Ibne- Rasa (Pathology Dept.)
- Prof. Dr. Ajaz Fatima (Pharmacology Dept.)
- Assoc. Prof. Dr. Asia Firdous (Pharmacology Dept.)
- Prof. Dr. Seema Daud (Community Medicine Dept.)
- Assoc. Prof. Dr. Humayun Mirza (Community Medicine Dept.)
- Prof. Dr. Aamir Bashir (Forensic Medicine Dept.)
- Prof. Dr. Waseem Amir (Medicine Dept.)
- Dr. Sara (Medicine Dept.)
- Dr. Sidra Shoaib (Surgery Dept.)
- Prof. Dr. Maqbool (Psychiatry Dept.)
- Miss. Ramla (Behavioral Sciences.)
- Prof. Dr. Rizwan (Pediatrics Dept.)
- Prof. Dr. Fauzia Qureshi (OBS/GYNAE)
- Prof. Rizwan Waseem (Pediatrics)
- Dr. Sobia (Pediatrics)
- Dr. Sadia Ilyas (OBS/GYN)

MODULE 21

Committees Members:-

- Coordinator 01: Prof. Dr. Aamir Bashir (Forensic Medicine Dept.)
- Coordinator 02: Dr. Sonia Tahir (Assistant Prof. Pathology Dept.)

Representative:-

- Prof. Dr. Shazia Ibne- Rasa (Pathology Dept.)
- Prof. Dr. Sonia (Pathology Dept.)
- Prof. Dr. Seema Daud (Community Medicine Dept.)
- Dr. Humayun Mirza (Community Medicine Dept.)
- Prof. Dr. Amir Bashir (Forensic Medicine Dept.)
- Prof. Dr. Waseem Amir (Medicine Dept.)
- Dr. Sara (Medicine Dept.)
- Prof. Dr. Hasnat (Surgery Dept.)
- Dr. Sidra Shoaib (Surgery Dept.)
- Prof. Dr. Maqbool (Psychiatry Dept.)

- Miss Ramla (Behavioral Sciences)
- Prof. Dr. Fauzia Qureshi (OBS/GYNAE)
- Prof. Rizwan Waseem (Pediatrics)
- Dr. Sobia (Pediatrics)
- Dr. Sadia Ilyas (OBS/GYN)

MODULE 22

Committees Members:-

- Coordinator 01: Prof. Dr. Aamir Bashir (Forensic Medicine Dept.)
- Coordinator 02: Dr. Sonia Tahir (Assistant Prof. Pathology Dept.)

Representative:-

- Prof. Dr. Shazia Ibn-e-Rasa (Pathology Dept.)
- Prof. Dr. Ajaz Fatima (Pharmacology Dept.)
- Assoc. Prof. Dr. Asia Firdous (Pharmacology Dept.)
- Prof. Dr. Seema Daud (Community Medicine Dept.)
- Dr. Humayun Mirza (Community Medicine Dept.)
- Prof. Dr. Aamir Bashir (Forensic Medicine Dept.)
- Prof. Dr. Waseem Amir (Medicine Dept.)
- Dr. Sara (Medicine Dept.)
- Dr. Sidra Shoaib (Surgery Dept.)
- Prof. Dr. Maqbool (Psychiatry Dept.)
- Miss. Ramla (Behavioral Sciences.)
- Prof. Dr. Rizwan (Pediatrics Dept.)
- Prof. Dr. Fauzia Qureshi (OBS/GYNAE) Prof. Rizwan Waseem (Pediatrics)
- Dr. Sobia (Pediatrics)
- Dr. Sadia Ilyas (OBS/GYN)

MODULE 23

List of Committees Members:-

- Coordinator 01: Prof. Dr. Aamir Bashir (Forensic Medicine Dept.)
- Coordinator 02: Assist. Prof. Dr. Roman Ashraf (Forensic Medicine Dept.)

Representative:-

- Prof. Dr. Shazia Ibne- Rasa (Pathology Dept.)
- Prof. Dr. Sonia (Pathology Dept.)
- Prof. Dr. Ajaz Fatima (Pharmacology Dept.)
- Assoc. Prof. Dr. Asia Firdous (Pharmacology Dept.)
- Prof. Dr. Seema Daud (Community Medicine Dept.)
- Dr. Humayun Mirza (Community Medicine Dept.)

- Prof. Dr. Waseem Amir (Medicine Dept.)
- Dr. Sara (Medicine Dept.)
- Dr. Sidra Shoaib (Surgery Dept.)
- Prof. Dr. Maqbool (Psychiatry Dept.)
- Miss. Ramla (Behavioral Sciences.)
- Prof. Dr. Fauzia Qureshi (OBS/GYNAE)
- Prof. Rizwan Waseem (Pediatrics)
- Dr. Sobia (Pediatrics)
- Dr. Sadia Ilyas (OBS/GYN)

Duties Of Module Committees

- Module committee will be head by module coordinators
- Module coordinators are nominated from the subject with the maximum content in the respective module
- Module coordinator will develop module team for collaboration and consultation with all the relevant subject
- Module committee assists in implementation of the curricular guidelines provided by UHS
- Module committee coordinates with the assessment cell in medical education
- Module coordinator will help in developing the study guide in collaboration with department of medical education.

IMPLEMENTATION TORs

1. The time calculation for completion of modules and blocks **is based on 35 hours per week.**
Total hours of teaching, learning and formative/summative **internal assessment to be completed in a year are 1200.**
2. The hours mentioned within each module are the mandatory minimum required. The rest of the hours are left to the discretion of the institution that can be used in teaching, learning and assessment as per decision of the institutional academic council.
3. The content and the intended learning outcomes written are mandatory, to be taught, at the level required, as the end year assessment will be based on these.
4. However, the level of cognition can be kept at a higher level by the institution.
5. The Table of Specifications provided will be used for the three papers of the first professional examination. The same table of specifications should be used for the respective three block exams for internal assessment.

Teaching & Learning Methodologies

1. Interactive Lectures
2. Small Group Discussions (Tutorials Sessions) & SDL
3. Tests (MCQs , SEQs ,OSPE & Viva Voce)
4. Clinico- Pathological Conference
5. Skill Laboratories
6. Practical

Reading Materials

1. Text Books
2. Hand Outs
3. E. Books
4. Lecture Notes/Power Point Presentations

ADDITIONAL LEARNING RESOURCES

Specimen/ Models/Instruments/Weapons

1. Pathology Museum
2. Forensic Medicine Museum
3. Community Medicine Museum

11. MODULE AIMS AND OUTCOME OBJECTIVES

MODULE-20

CARDIOVASCULAR-II

Rationale

The Cardiovascular System (CVS 2) Module is designed to provide an understanding of cardiovascular diseases (CVDs), which are a leading cause of global morbidity and mortality. This module is critical at this stage of medical education as it integrates foundational knowledge from basic sciences—such as anatomy, physiology, and pathology—with clinical application in general medicine, surgery, cardiology, pharmacology, and vascular surgery. The module emphasizes the pathophysiology, clinical manifestations, diagnostic approaches, and management strategies for common and critical cardiovascular conditions, including coronary artery disease, valvular heart disease, aneurysms, cardiomyopathies, congenital heart diseases, and vascular disorders.

Module Outcomes

1. Explain the underlying pathophysiological mechanisms of cardiovascular diseases and correlate them with clinical signs and symptoms.
2. Apply concepts from general medicine, surgery, cardiology, pharmacology, pathology, and vascular surgery to understand and manage cardiovascular diseases.
3. Recognize and diagnose common and critical cardiovascular disorders using clinical features, physical examination, and diagnostic tools such as ECG, echocardiography, and laboratory investigations.
4. Develop comprehensive, evidence-based management strategies, including medical, pharmacological, and surgical interventions, for treating cardiovascular diseases.
5. Competently interpret diagnostic studies (e.g., ECG, echocardiography, and imaging) and use them to guide patient care decisions.
6. Understand the role of various pharmacological agents in the prevention, treatment, and management of cardiovascular conditions and complications.

Subjects Integrated In The Module

1. Pathology
2. Pharmacology
3. Radiology
4. Community Medicine
5. Behavioral Sciences
6. Biochemistry
7. Medicine
8. Surgery
9. Pediatrics

MODULE 21

RESPIRATORY-II

Rationale

The curriculum for respiratory medicine and related fields is designed to equip students with essential knowledge and skills in managing thoracic trauma, respiratory complications, and conditions affecting respiration. Demonstrate the qualities of compassion, honesty, and integrity in interactions with patients, families, communities, and fellow medical professionals. Exhibit a professional demeanour, foster a team-oriented spirit, and employ effective communication skills by actively participating in collaborative problem-solving, particularly in small group exercises focused on understanding respiratory disorders.

Module Outcomes

1. Integrate foundational concepts to address clinical respiratory issues.
2. Interpret common respiratory symptoms with accuracy in assessments.
3. Outline management plans for prevalent respiratory diseases during case discussions.
4. Utilize a problem-solving approach to accurately diagnose respiratory emergencies in simulated scenarios.
5. Demonstrate understanding of respiratory tract malignancies and referral criteria by the end of the module.
6. Identify the morphological features of common respiratory tract diseases in practical examinations.
7. Demonstrate effective communication strategies in patient interactions, evaluated through peer and instructor feedback.

Subjects Integrated in the module

1. Medicine
2. Surgery
3. Pathology
4. Clinical Pharmacology & Therapeutics
5. Community Medicine
6. Behavioural Sciences
7. Forensic Medicine

8. Paediatrics

9. Radiology

MODULE 22

COMMUNITY MEDICINE & FAMILY HEALTH-I

Rationale

The module on Community Medicine and Family Medicine is crucial for addressing the learning needs of medical students about holistic concept of health, prevalent health problems, their determinants and provision of comprehensive healthcare to the communities. Curriculum on Community Medicine and family medicine equips future healthcare professionals with the knowledge, skills and attitude to implement preventive strategies, health promotion & reduce the burden of disease through primary health care approach targeting universal health coverage. Health outcomes are influenced by social, economic & environmental factors. It helps students understand the broader determinants of health & how to address health disparities. Public health crises such as pandemics, natural disasters & environmental hazards require professionals trained in community-based responses & health emergencies and reaching at door step through provision of family health services. Healthcare professionals must be equipped to engage in provision of health care needs at smaller scale and building health policy at local, national and global levels to improve public health outcomes.

Module Outcomes

1. To apply principles of epidemiological study designs in research methodology to establish association and causations.
2. To apply principles of community diagnosis, screening in general population and high-risk population
3. To apply the concept of environmental safety and global environmental concerns including air, water, waste disposal, radiation, noise and climate change
4. To apply principles of infectious disease epidemiology in classification, prevention and control of communicable diseases
5. To apply different types of surveillance in disease control, elimination and eradication
6. To understand the concept of herd immunity and role of immunizing agents in disease prevention and control
7. To demonstrate the difference between health education and propaganda, application of different health education, communication, information in different settings using different techniques and approaches
8. To apply principles of primary health care targeting universal health care coverage through family medicine.
9. To demonstrate comprehensive health care services as a concept of One Health which is attainable and achievable.

SUBJECTS INTEGRATED IN THE MODULE

1. Community Medicine
2. Family Medicine

MODULE 23

FORENSIC MEDICINE & TOXICOLOGY-III

Rationale

This module prepares the 3rd year MBBS students for the real-world challenges of crime scene investigation, medico-legal frameworks of Pakistan, and dealing with cases of poisoning. This module is critical in developing a holistic understanding of the intersection of the medical profession and law.

Module Outcomes

1. Describe different types of Laws
2. Define legal terms relevant to medical practice and explain procedures in the courts of law
3. Explain legal aspects of medical practice
4. Discuss the principles and methods of crime scene investigations
5. Describe different analytical techniques to diagnose the nature of poison/drugs

Subjects Integrated In The Module

1. Pathology
2. Pharmacology
3. Behavioural Sciences

Learning Resources:

Pathology:-

TEXT BOOKS

1. Pathological Basis of Disease by Kumar, Cortan and Robbins, 10th Ed., W.B. Saunders.
2. Basic Pathology by Cotran & Kumar 11th edition (Medium Robbins)
3. Review of Medical Microbiology and Immunology by Lewinson
4. Medical Microbiology and Immunology by Levinson and Jawetz 9th Ed., Mc Graw-Hill.
5. Medical Genetics by Jorde, 3rd Ed., Mosby.

REFERENCE BOOKS

6. Illustrated Pathology
7. Pathology Practical Book by Harsh Mohan
8. Concise Pathology for Exam Preparation by Bhattacharya
9. District Laboratory Practice in Tropical Countries, Part 1 & 2 by Monica
10. Walter and Israel General Pathology

WEBSITES

11. <https://www.webpathology.com/>
12. <http://www.pathguy.com/>
13. <https://www.osmosis.org/>
14. <https://ilovepathology.com/>

Pharmacology:-

1. Goodman & Gilman's - The Pharmacological Basis of Therapeutics
2. Basic & Clinical Pharmacology by Bertram G, Katzung
3. Clinical Pharmacology by DR Lawrence, PN Bennett & MJ Brown
4. Essentials of Medical Pharmacology by K.D. Tripathi
5. Lippincott Illustrated Review Pharmacology

Forensic Medicine & Toxicology

1. G. Principles and Practice of Forensic Medicine by Prof. Nasib R Awan .
2. Parikh s Text book of Medical Jurisprudence, Forensic Medicine and Toxicology 8th edition; CBS Publisher.
3. Knight B. Simpsons Forensic Medicine.
4. Knights Forensic Pathology by Barnard knight 3rd edition.

Behavioral Sciences:-

1. Handbook of behavioral Sciences by Prof. Mowadat
2. Medical and Psychosocial Aspects of Chronic illness and Disability

Community Medicine:-

1. Parks Test book of Preventive and Social Medicine
2. Public Health and Community Medicine Ilyas

Surgery:-

1. Bailey & Love' short practice of surgery

Medicine:-

1. Davidson's Principles and Practice of Medicine



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Phone No. 0346-4418891-98
No. LMDC/11492-5/2025, Dated: 19/25

3rd YEAR M.B.B.S TIMETABLE SESSION 2022-2023 w.e.f. 06-10-2025 to 26-12-2025 Block- 9 (12 WEEKS)

DAYS & TIME	08:00 a.m. to 08:45 a.m.	08:45 a.m. to 09:00 a.m.	¹ 09:00 a.m. to 10:15 a.m.	10:15 a.m. to 10:30 a.m.	² 10:30 a.m. to 12:00 p.m.		12:00 p.m. to 12:45 p.m.	12:45 p.m. to 01:30 p.m.	01:30 p.m. to 02:15 p.m.	02:15 p.m. to 03:00 p.m.
MONDAY	Surgery Lecture Theatre No. 11	Travel To GTTH	Ward / SDL	Travel to LMDC & Break	³ Pathology Pract/ C. Med. ⁴ For Med Pract/ Pharma CFR-C ⁵ C Med / Family Health	A+B C+D E+F G+H	Forensic Medicine Lecture Theatre No. 11	Pathology Lecture Theatre No. 11	Medicine Lecture Theatre No. 11	Community Medicine Lecture Theatre No. 11
TUESDAY	Pharmacology Lecture Theatre No. 11				³ Pathology Pract/ C. Med. ⁴ For Med Pract/ Pharma CFR-C ⁵ C Med / Family Health	C+D E+F G+H A+B	Pathology Lecture Theatre No. 11	⁶ Paeds/Beh Sci/Medicine Lecture Theatre No. 11	Community Medicine Lecture Theatre No. 11	⁷ Family Medicine (Medicine/Com Med Lecture Theatre No. 11
WEDNESDAY	Medicine Lecture Theatre No. 11				³ Pathology Pract/ C. Med. ⁴ For Med Pract/ Pharma CFR-C ⁵ C Med / Family Health	E+F G+H A+B C+D	Community Medicine Lecture Theatre No. 11	Pathology Lecture Theatre No. 11	Forensic Medicine Lecture Theatre No. 11	Pharmacology Lecture Theatre No. 11
THURSDAY	Community Medicine Lecture Theatre No. 11				³ Pathology Pract/ C. Med. ⁴ For Med Pract/ Pharma CFR-C ⁵ C Med / Family Health	G+H A+B C+D E+F	Pharmacology Lecture Theatre No. 11	Medicine Lecture Theatre No. 11	⁸ PERL / Family Medicine/ Forensic Med Lecture Theatre No. 11	Pathology Lecture Theatre No. 11
FRIDAY	08:00 a.m. to 08:45 a.m.	08:45 a.m. to 09:30 a.m.		09:30 a.m. to 11:30 a.m.				11:30 a.m. to 12:15 p.m.	12:15 a.m. to 01:00 p.m.	
	Surgery Lecture Theatre No. 11	Forensic Medicine Lecture Theatre No. 11		GRAND TUTORIAL Pharmacology (1st week) Pathology (2nd week) Forensic Med (3rd, 5th week) Community Medicine (3rd, 7th, 8th, 11th, 12th week) Combined Tutor (3rd, 6th, 10th week) Lecture Theatre No. 11				Community Medicine Lecture Theatre No. 11	⁹ Medicine / Pathology Lecture Theatre No. 11	

1. Principal, LMDC
2. Vice Principal, LMDC
3. Heads of All Departments, LMDC/GTTH
4. Chief Administrative Officer / Director F&A, LMDC
5. HOD Medical Education, LMDC
6. Director Skills Lab, LMDC
7. Director IT, LMDC
8. Medical Superintendent, GTTH
9. Chairperson Timetable Committee, LMDC
10. Transport Incharge, LMDC
11. Manager Audio Video (Lecture Theatre Incharge), LMDC
12. Warden / Assistant Warden Hostels (Boy/Girl)
13. Security Supervisor, LMDC
14. Class Representative (Boy/Girl)
15. M/s Ali Tours, LMDC
16. Notice Board

1. SDL 45 minutes ward time.
 2. SDL 30 minutes practical / tutorial time.
 3. 1st - 11th weeks Pathology, 12th week Community Medicine.
 4. 1st - 11th weeks Forensic Medicine, 12th week Pharmacology.
 5. 1st - 6 weeks Community Medicine and last 6 weeks Family Health (7th - 8th week Gynaec, 9th - 12th Pharmacology)
 6. 1st - 8th week Paeds, 9th week Beh Sci, 10th to 12th week Medicine.
 7. 1st week Medicine, 2nd - 12th week Community Medicine.
 8. 1st - 4th week PERL, 5th - 10th week Family Medicine, 11th & 12th week Forensic Medicine
 9. 1st - 8th week Pathology, 9th - 12th week Medicine.
- Schedule of Ward time will be issued separately.
 - Schedule of Clinical Foundation Rotation-Clerkship (CFR-C) in Ward/ Skill Lab in practical time will be issued separately.
 - Expository writing to be managed by Pharmacology, Pathology & Forensic Medicine.
 - CFR-C batch shall proceed from ward direct to allotted dept. at 10:15am.
 - Clinicals should relieve CFR-C Batch 15 minutes before to travel back to LMDC.

MAJ. GEN. (R) PROF. DR. NAFEM NAQI
PRINCIPAL

ASSESSMENT METHODS

Tools & Policy

Tools for Formative and Summative Assessment:-

Formative assessment:

CLASS TESTS (After every 2 weeks))

1. Friday during Grand Tutorial
2. On all topics covered during the past 2 weeks.
3. Weightage and Grading will be as follows

- **Summative Block examination:-**

- MCQ's
- SEQ's
- OSPE
- Viva Voce
- Assignments

Block-9							
Subject	Written Exam			Oral/Practical/Clinical Exam			
	MCQ (1 mark)	SEQ (5 mark each)	Marks	OSPE /OSCE (8 marks each observed)	OSCE (10 marks each observed)	OSVE (14 marks each observed)	Marks
Pharmacology	09	02	19	02	-	01	30
Pathology	12	02	22	02	-	-	16
Family Medicine	05	-	05	-	-	-	-
Community Medicine	27	03	42	03	-	01	38
Surgery	10	01	15	-	-	-	-
Medicine	10	01	15	01	-	-	08
Forensic	15	01	20	02	-	01	30
Behavioral	02	-	02	-	-	-	-
Patient Safety	-	-	-	-	-	-	-
CFRC	-	-	-	01	-	-	08
PERLs + Expository	-	-	-	-	01	-	10
Total	90	10x5=50	140	11 stations x 08 = 88	01 stations x 10 = 10	03 stations x 14=42	140

UHS Assessment Policy:-

1. Professional examination shall be open to any student who: -
 - a. has been enrolled/registered and completed one academic year preceding the concerned professional examination in a constituent/affiliated college of the University.
 - b. has his/her name submitted to the Controller of Examinations, for the purpose of examination, by the Principal of the college in which he / she is enrolled & is eligible as per all prerequisites of the examination.
 - c. has his/her marks of internal assessment in all the Blocks sent to the Controller of Examinations by the Principal of the college along with the admission form.
 - d. produces the following certificates duly verified by the principal of his / her college:
 - (i) of good character;
 - (ii) of having attended not less than cumulative 85% of the full course of lectures delivered and practical conducted in the particular academic session, while maintaining 75 % attendance in each block,
 - (iii) Certificate of having appeared at the Block Examinations conducted by the college of enrolment with at least 55 % cumulative percentage in aggregate of blocks 7,8, and 9 for the third year;
 - (iv) Candidates falling short of block/s attendance shall not be admitted to the annual examination unless they take remedial classes to complete the requirement.
2. The minimum number of marks required to pass the professional examination for each paper shall be fifty-five percent (55%) in Written and fifty-five percent (55%) in the 'Oral/Practical/Clinical' examinations and fifty-five percent (55%) in aggregate, independently and concomitantly, at one and the same time.
3. Candidates who secure eighty five percent (85%) or above marks in any of the papers shall be declared to have passed "with distinction" in that Block, subject to having at least 80 % marks in the Written component of that paper, concomitantly. However, no candidate shall be declared to have passed "with distinction" in any paper, who does not pass in all the papers of the Professional Examination as a whole at one and the same time,
4. A candidate failing in one or more paper of the annual examination shall be provisionally allowed to join the next professional class till the commencement of supplementary examinations. Under no circumstances, a candidate shall be promoted to the next professional class till he / she has passed all the papers in the preceding professional examination.
5. If a student appears in the supplementary examination for the first time as he/she did

- not appear in the annual examination because of any reason and fails in any paper in the Supplementary Examination, he/she will be detained in the same class and will not be promoted to next class.
6. The colleges may arrange remedial classes and one re-sit for each block examination after approval from the Competent Authority.
 7. The remedial classes and re-sit examination can be conducted during summer vacation/weekends, before or during preparatory leave, for the concerned professional examination, subject to the following conditions:
 - a. At the completion of each block, the principals of the colleges shall submit a detailed report to the university, including cases of students with short attendance, poor performance/absence in the block examination along with the reasons and evidence for the same, proposed schedule for remedial classes and re-sit examination.
 - b. Competent Authority UHS will have the cause and the submitted evidence evaluated and documented, before permitting the colleges to arrange remedial classes and re-sit examination at the concerned block. No college is allowed to conduct remedial classes or re-sit examination without prior approval of the competent authority.
 - c. The students can appear in remedial classes / re-sit of a block examination, However, conduct of remedial classes shall be permitted only in the cases of students, who shall have attended at least 50 % of total attendance of the concerned block in the first instance.
 - a. However, in special circumstances a student can be allowed to attend the 'remedial classes' for a certain block, with the permission of the Competent Authority, to complete his/her requirement of attendance, even if the block attendance is less than 50%. In such cases, the evidence of reason will be provided by the college after the Principal has endorsed the case.
 - b. The students who have attained a cumulative attendance of 85% directly or with remedial classes, can appear in the 'annual' professional examination.
 - c. The valid reasons for short attendance in a block or absence from a block examination may include major illness/accident/surgery of the student or sickness / death of an immediate relative/being afflicted by a natural/man-made calamity or disaster or detained students (missed the first block of the year) or UHS permitted late admission students
 8. The application for admission of each candidate for examination shall be submitted to the Controller of Examination, through the Principal of the College, in a prescribed format, as per notified schedule, accompanied by the prescribed fee.
 9. The marks of internal assessment through block/s examination and attendance shall be submitted to Controller of Examinations three times, within two weeks of completion of each block examination.
 10. At the end of each block, the colleges are required to submit question papers and keys for the block examination, internal assessment marks and attendance record to

the Department of Examinations UHS. Further, parent-teacher meetings shall be arranged by the colleges after every block examination to share feedback on the progress of students with their parents. Minutes of parent teacher meetings shall be submitted to the Department of Medical Education UHS.

11. It is emphasized that fresh internal assessment or a revision of assessment for supplementary examination shall not be permissible. However, a revised internal assessment for the detained students can be submitted. The internal assessment award in a particular year will not be decreased subsequently detrimental to the detainee candidate. A proper record of the continuous internal assessment shall be maintained by the concerned department/s in the colleges.
12. The candidates shall pay their fee through the Principal of their respective Colleges who shall forward a bank draft / pay order / crossed cheque in favor of Treasurer, University of Health Sciences Lahore, along with their Admission Forms.
13. Only one annual and one supplementary of First, Second & Third Professional MBBS Examinations shall be allowed in a particular academic session. In exceptional situations, i.e., national calamities, war or loss of solved answer books in case of accident, special examination may be arranged after having observed due process of law. This will require permission of relevant authorities, i.e., Syndicate and Board of Governors.

Eligibility Criteria for Appearing in UHS Annual Examination.

- a. Minimum 85% attendance (in each Block and in aggregate)
- b. Minimum 55% aggregate Marks all Test
- 2. Retake of institutional block examination/ s will be allowed only under Special Circumstances**
3. Candidates falling short of attendance requirement shall not be admitted to the annual examination but may be permitted to appear at the supplementary examination if they make up the deficiency up to the commencement of next examination by remaining on rolls of a college as regular student, subject to fulfillment of all other mandatory requirements to appear at the examination
4. College may arrange remedial classes and one re-sit for each block examination, either with the subsequent block examination or before completion of the subsequent block, and before or during preparatory leave in case of terminal block of the professional year, before issuance of date sheet for the concerned professional examination.
5. The students can appear in Re-sit of a block examination, along with the subsequent block, and before or during preparatory leave for the terminal block of the professional year, once the requirement of attendance is met with. However, conduct of remedial classes shall be permitted only in the cases of students, who shall have attended at least 50% of the total attendance of the concerned block in the first instance.
6. The valid reason for short attendance in block or absence from a block examination may include major illness/ accident/ surgery of the student or death of an immediate relative, being afflicted by nature calamity or disaster.

The examination in Block 8 shall be as follows: -

I. One written paper of 140 marks having two parts:

iii. Part I shall have ninety Multiple Choice Questions (MCQs) of total 90

marks (01 mark for each MCQ) and the time allotted shall be 90 minutes.

There will be no negative marking.

iv. Part II shall have ten Structured Essay Questions (SEQs) of total 50 marks

- marks (05 marks for each SEQ) and the time allotted shall be 110 minutes.
 - I. "Oral/Practical/Clinical" examination shall have 140 marks in total.
 - II. The continuous internal assessment through 'Block Examination' and other parameters specified, conducted by the college of enrollment shall carry 70 marks, i.e., 20% of the total allocated marks (350) for the block. The score will be equally distributed to the Written and 'Oral/Practical/Clinical' Examinations.

3rd year MBBS (2025)

BLOCK – 9 (12 Weeks)

06-10-25 to 26-12-2025

SCHEDULE DETAIL

PATHOLOGY

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
1st-12th Week	06-10-25 to 26-12-2025	Monday	12:45 – 1:30
		Tuesday	12:00 – 12:45
		Wednesday	12:45 - 1:30
		Thursday	2:15 – 3:00
1st – 8th Week	06-10-25 to 28-11-25	Friday	12:15 – 1:00

PRACTICAL: (Venue: Pathology Labs)

WEEKS	DATE	DAY	TIME
1st – 11th Week	06-10-25 to 18-12-25	Monday – Thursday	10:30 – 12: 00

GRAND TUTORIAL: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
2nd Week	17-10-25	Friday	9:30- 11:30

PHARMACOLOGY

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
1st-12th Week	06-10-25 to 26-12-2025	Tuesday	8:00- 8:45
		Wednesday	2:15- 3:00
		Thursday	12:30 – 1:45

PRACTICAL: (Venue: Pharmacology Lab)

WEEKS	DATE	DAY	TIME
9th – 12th Week Family Health (Pharma)	01-12-25 to 26-12-25	Monday – Thursday	10:30 – 12: 00
12th Week	22-12-25 to 26-12-25	Monday - Thursday	10:30 – 12:00

GRAND TUTORIAL: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
1st Week	10-10-25	Friday	9:30- 11:30

FORENSIC MEDICINE

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
1st-12th Week	06-10-25 to 26-12-2025	Monday	12:00 - 12:45
		Wednesday	1:30 – 2:15
		Friday	8:45 –

			9:30
11 -12th Week	15-12-25 to 26-12-25	Thursday	1:30 - 2:15

06-10-25 Monday 12:00-12:45 will be taken by Beh Sci

PRACTICAL: (Venue: Forensic Medicine Lab)

WEEKS	DATE	DAY	TIME
1st – 11th Week	06-10-25 to 19-12-25	Monday – Thursday	10:30 – 12: 00

GRAND TUTORIAL: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
4th Week	31-10-25	Friday	9:30-
9th Week	5-12-25		11:30

COMMUNITY MEDICINE

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
1st-12th Week	06-10-25 to 26-12-2025	Monday	2:15 – 3:00
		Tuesday	1:30 – 2:15
		Wednesday	12:00

			– 12:45
		Thursday	8:00 – 8:45
		Friday	11:30 – 12:15
2nd – 12th Week (Family Medicine)	13-10-25 to 26-12-25	Tuesday	2:15 – 3:00
5th – 10th week (Family Medicine)	3-11-25 to 12-12-25	Thursday	1:30 – 2:15

PRACTICAL: (Venue: Community Medicine Tutorial Room)

WEEKS	DATE	DAY	TIME
1st – 6th week	06-10-25 to 14-11-25	Monday – Thursday	10:30 – 12: 00
12th week	22-12-25 to 26-12-25	Monday – Thursday	10:30 – 12:00

GRAND TUTORIAL: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
5 th	7-11-25	Friday	9:30- 11:30
7 th	21-11-25		
8 th	28-11-25		
11 th	19-12-25		
12 th	26-12-25		

SURGERY

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
1 st – 12 th week	6-10-25 to 26-12-25	Monday	8:00 – 8:45
		Friday	8:00 – 8:45

MEDICINE

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
		Monday	1:30 – 2:15
		Wednesday	8:00-

1st – 12th week	06-10-25 to 26-12-2025		8:45
		Thursday	12:45 – 1:30
1st week (Family Medicine)	7-10-25	Tuesday	2:15 – 3:00
9th – 12th week	1-12-25 to 26-12-25	Friday	12:15 – 1:00
10th – 12th Week	8-12-25 to 26-12-25	Tuesday	12:45 – 1:30

BEHAVIORAL SCIENCE

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
9th week	2-12-25	Tuesday	12:45 – 1:30

PEDIATRICS

LECTURES: (Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
1st – 8th week	6-10-25 to 28-11-25	Tuesday	12:45 – 1:30

OBS/GYNAE**PRACTICAL: (Venue: Gynae Ward)**

WEEKS	DATE	DAY	TIME
7th-8th week (Family Health)	17-11-25 to 28-11-25	Monday- Thursday	10:30 -12:00

PERL**LECTURES: (Venue: Lecture Theatre No.11)**

WEEKS	DATE	DAY	TIME
1st – 4th week	6-10-25 to 30-10-25	Thursday	1:30 – 2:15

FAMILY MEDICINE**LECTURES: (Venue: Lecture Theatre No.11)**

WEEKS	DATE	DAY	TIME
5th – 10th week (Community Med)	3-11-25 to 12-12-25	Thursday	1:30 – 2:15
1st week (Medicine)	7-10-25	Tuesday	2:15 – 3:00
2nd – 12th	13-10-25 to	Tuesday	2:15 –

week (Community Med)	26-12-25		3:00
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FAMILY HEALTH

PRACTICAL:

WEEKS	DATE	DAY	TIME
7th-8th week (Gynae) (Venue: Gynae Ward)	17-11-25 to 28-11- 25	Monday- Thursday	10:30 – 12:00
9th -12th week (Pharma) (Venue: Pharmacology Lab)	1-12-25 to 26-12- 25	Monday- Thursday	

COMBINED TESTS

(Venue: Lecture Theatre No.11)

WEEKS	DATE	DAY	TIME
3rd	24-10- 25	Friday	9:30- 11:30
6th	14-11-25	Friday	
<u>10th</u>	<u>12-12-25</u>		

Note:

- Combined test will be held in Lecture theater no. 11 and FM&T labs.
- Lectures will be held in LT-11, 2nd floor, LM&DC.

Prof. Dr. Aamir Bashir
Head
Forensic Medicine & Toxicology

Timetable CFRC

3rd yr MBBS 2025 (BLOCK – 9)

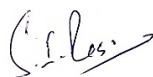
Monday – Thursday

Skills lab Time: 10:30 am – 12:00 noon

BATCHES

Week	Dates	Name Of Skill	Venue	Department Involved
1	6-10-25 to 9-10-25	History taking CVS	WARD	MEDICINE
2	13-10-25 to 16-10-25	GPE CVS		
3	20-10-25 to 23-10-25	CVS Examination		
4	27-10-25 to 30-10-25	CVS Examination		
5	3-11-25 to 6-11-25	ECG		
6	10-11-25 to 13-11-25	History taking respiratory system		
7	17-11-25 to 20-11-25	GPE Respiratory System / Use of Inhaler		
8	24-11-25 to 27-11-25	Respiratory System Examination		
9	1-12-25 to 4-12-25	Respiratory System Examination		
10	8-12-25 to 11-12-25	Pulmonary function tests / Oxygen delivery techniques		

11	15-12-25 to 18-12-25	Take a basic pediatric history Knowledge of the EPI schedule	WARD	PEDIATRICS
12	22-12-25 to 25-12-25	Discuss calculation of LMP and EDD Take a basic antenatal history Take a gynecological history	WARD	Gynecology



Director, Clinical Skills Lab, LMDC