



4TH YEAR MBBS CURRICULUM 2025-26

PREAMBLE

The word *curriculum* comes from the Latin *curare*, meaning a racecourse, reflecting the structured path of learning. In general, it refers to a course of study; in medical education, it is defined as a planned set of learning experiences aimed at achieving specific outcomes.

Curriculum is dynamic, constantly adapting to societal needs, professional requirements, and emerging knowledge.

A narrow view sees it as a list of subjects, while a broader view considers all learning experiences students encounter, including formal, informal, and hidden aspects. Globally, several models exist, such as apprenticeship, discipline-based, integrated, problem-based, and outcome-based. In Pakistan, the most common are the Traditional, Integrated, and Hybrid curricula.

Integrated Medical Curriculum

This model links scientific knowledge with clinical training by organizing learning around themes or organ systems rather than isolated subjects. Its goal is to remove the divide between basic and clinical sciences, improving understanding, retention, and skills.

Forms of Integration:

- **Horizontal Integration:** Coordination among basic science subjects, usually delivered in organ-system–based blocks.
- **Vertical Integration:** Combines basic, clinical, socio-humanistic, and population health themes across all years, with early clinical exposure and emphasis on professional values.

Traditional Medical Curriculum

A discipline-based model where students learn basic sciences (Anatomy, Physiology, Biochemistry) in the first two years through lectures, followed by clinical teaching from the third year onward. Its main limitation is the lack of early clinical relevance, making it harder for students to connect theory with patient care.

Hybrid Curriculum

A blended model that mixes didactic basic science teaching with early clinical exposure, system-based modules, or integrated sessions. It is practical for institutions transitioning toward full integration while maintaining elements of the traditional structure.

Framework for Curriculum Planning and Development
(Based on International & National Standards)

Sr. No.	Step	Description
1	Identification of Core Issues & Broad Needs	Analyse existing gaps, stakeholder expectations and healthcare priorities.
2	Specific Needs Assessment	Focused assessment of students, faculty, community and regulatory demands.
3	Learning Outcomes & Objectives	Define measurable objectives and competencies aligned with standards. Reflect Knowledge, skills, attitudes, professionalism and ethics.
4	Educational Strategies	Select instructional methods: PBL, simulation, skills lab, integrated modules.
5	Implementation Plan	Include academic calendar, clinical rotations, resource allocation (labs, wards, e-learning) and interdepartmental coordination.
6	Evaluation & Feedback	Collect student & faculty feedback, analyse assessments and review curriculum.

Rationale for MBBS Curriculum at CMH LMC & IOD

The MBBS curriculum at CMH Lahore Medical College & Institute of Dentistry (CMH LMC & IOD) is designed to develop competent, ethical, and socially accountable medical graduates capable of addressing diverse and evolving healthcare needs. It is fully aligned with the NUMS MBBS Curriculum (2026) and the Pakistan Medical & Dental Council (PM&DC) Standards (2024), ensuring quality, uniformity, and compliance with national accreditation requirements.

This hybrid curriculum incorporates key elements from Harden's Level 7 Integration (Correlation). Whereas, 4th and final year MBBS curricula are still traditional. From first to 3rd year, vertically aligned themes span across these years of the MBBS programme, each comprising a set of sub-themes organized into modules for both horizontal and vertical integration. These modules are further divided into blocks to ensure balanced content distribution and temporal coordination. Specific topics within each module are designated for integrated sessions, in accordance with the requirements of Harden's Level 7 (Correlation) model where there is occasional vertical integration along with horizontal integration however, disciplinary boundaries are maintained in both teaching and assessment.

The sequencing and alignment of courses and modules—reflected in the curriculum map—are based on guidelines issued by the Pakistan Medical & Dental Council (PM&DC) and the Higher Education Commission (HEC). This educational structure begins with intensive basic science teaching enriched with early clinical exposure and gradually transitions toward advanced clinical learning as students' progress. Vertical themes ensure that key concepts are revisited throughout subsequent years, giving the curriculum a spiral, progressively integrated character.

Although subject boundaries are maintained, most discipline-specific content is taught in the relevant year, while selected components are integrated vertically across subsequent years. This approach supports meaningful conceptual linkages across subjects, fostering interconnected learning and reinforcing one of the core goals of integration: enhancing relevance and understanding.

Assessment strategies are aligned with the block-wise structure of the curriculum, ensuring coherence and supporting comprehensive evaluation of students' competencies in knowledge, skills, and professional attitudes.

Through progressive learning experiences, beginning with foundational sciences, advancing through applied clinical sciences, and culminating in two years of intensive clinical training, the program prepares students for postgraduate education and real-world medical practice. Graduates are expected to demonstrate clinical competence, ethical judgment, communication proficiency, scientific reasoning, and commitment to lifelong learning.

Hybrid Curriculum (Modular + Discipline-Based Structure)

The MBBS programme at CMH LMC & IOD has a hybrid curriculum,

Years I–III: Modular, System-Based Structure

During the first three years, the curriculum is delivered through integrated, system-based modules. Each module draws content from multiple foundational and applied basic science disciplines, including Anatomy, Physiology, Biochemistry, Pathology, Pharmacology, and Community Medicine, to promote a holistic understanding of normal and abnormal human structure and function.

This modular design supports:

- Horizontal integration across foundational basic sciences
- Vertical integration with applied clinical concepts
- Reduced content fragmentation
- Strengthened conceptual cohesion

Teaching and learning activities include interactive lectures, case-based discussions, early clinical exposure, practical skill development, simulation-based sessions, and formative assessments. These approaches help students relate theoretical knowledge to real clinical situations from the earliest stages of their training.

Years IV–V: Discipline-Based Structure with Clinical Immersion

In the final two years, the curriculum transitions to a discipline-based format to accommodate increasing clinical depth and learner maturity.

- **Year IV** focuses on specialized subjects such as Special Pathology, Community Medicine & Public Health, Ophthalmology, and ENT. Learning remains clinically anchored to enhance application and reasoning.
- **Year V** emphasizes intensive, supervised clinical rotations in core disciplines—Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics, and allied specialties. This phase prioritizes workplace-based learning, diagnostic and therapeutic reasoning, procedural proficiency, patient communication, interprofessional collaboration, and professional identity formation.

Longitudinal Themes Across All Years

To ensure holistic professional development, the hybrid model integrates multiple longitudinal themes throughout the programme, including:

- Professionalism and medical ethics
- Communication skills
- Evidence-based medicine (EBM)
- Research methodology and critical appraisal
- Digital literacy and health informatics
- Infection control and patient safety
- Leadership, teamwork, and reflective practice

These themes reinforce students' growth as ethical, socially responsible, and competent future physicians.

MBBS Curriculum Philosophy

The curriculum philosophy blends constructivist, cognitivist, and behaviorist approaches. It allows students to construct their own knowledge based on what they already know and to use that knowledge in purposeful activities requiring decision making, problem solving, and judgments.

Constructivist Approach

- Case-based learning
- Problem-solving
- Collaborative learning
- Reflective practice

Cognitivist Approach

- Structured modular planning
- Spiral curriculum
- Integration and contextual learning

Behaviourist Elements

- Demonstrations
- Skills training
- Feedback-based learning
- Standardized assessments

Spiral Progression

- **Spiral I (Y1–2):** Normal structure and function
- **Spiral II (Y3):** Abnormal structure & function, pathology, microbiology, pharmacology
- **Spiral III (Y4):** Systemic pathology, applied clinical sciences, community health
- **Year V:** Full-time **clinical training** and workplace-based learning

The MBBS curriculum follows Harden's 7 Levels of Integration, with Level 7 (Correlation).

FOURTH YEAR MBBS

1. Preamble

CMH LMC is committed to continuous curriculum enhancement through periodic review and stakeholder feedback. The MBBS Year IV curriculum is outcome-based, patient-centred, community-oriented, and designed to promote health while preventing disease. The updated framework includes the introduction of the Clerkship Model in Community Medicine and the inclusion of Lifestyle Medicine as a longitudinal theme across all three academic blocks. Formative assessment will be conducted at the end of the clerkship through an OSPE.

2. Curriculum Perspective

The curriculum is rooted in constructivist and behaviourist principles with elements of the cognitivist approach. It promotes active learning by enabling students to build new knowledge upon prior understanding and apply it in meaningful situations requiring clinical reasoning, decision-making, and problem-solving.

3. Curricular Organization and Structure

- The total duration of teaching and learning in Year IV is 39 weeks, comprising three academic blocks, each of 12 weeks.
- Students will be introduced to systemic pathologies, disease prevention, and disability reduction, with emphasis on applying basic science knowledge in clinical settings.
- The year prioritizes early and meaningful clinical exposure through rotations in pathology laboratories, community services, inpatient wards, OPDs, and emergency departments.

4. Clinical Rotations and Coordination

A designated Clinical Coordinator supervises placement, teaching, and assessment during clinical rotations.

During postings, the primary focus will be on:

- Comprehensive history taking
- Physical examination

- Development of basic clinical reasoning

Students will rotate through Medicine and Surgery, with a Ward Test at the end of each rotation contributing to internal assessment.

5. Learning Resources and Support

Block-wise Study Guides outline learning objectives, teaching methodologies, and assessment frameworks.

6. Longitudinal Themes

Year IV includes two mandatory longitudinal themes:

- Research Methodology & Evidence-Based Medicine (EBM)
- Clinical Relevance
- Patient Safety
- Infection Control

These themes are integrated across all blocks to reinforce competency development.

7. Teaching and Learning Strategies

The following instructional methods will be employed to achieve learning outcomes and ensure alignment with the curriculum's competency-based framework:

- **Interactive Lectures:** To introduce core concepts and provide structured foundational knowledge.
- **Small Group Discussions:** To promote active learning, clinical reasoning, and collaborative problem-solving.
- **Laboratory Practical:** To reinforce understanding of pathological processes and diagnostic techniques.
- **Skills Lab Sessions:** For supervised practice of essential clinical and procedural skills in a controlled environment.

- **Case-Based Learning:** To integrate basic and clinical sciences through real-world scenarios.
- **Bedside Teaching:** For direct patient interaction, examination skills, and professional behaviour development.
- **Integrated Sessions:** To ensure horizontal and vertical alignment of content across disciplines and clerkships.

8. Assessment Structure

The University shall conduct the Fourth Professional Examination in accordance with PM&DC regulations at the end of the academic year. Professional examinations follow a discipline-based format.

- **Special Pathology:** 300 marks (Theory + Practical)
- **Community Medicine & Public Health:** 300 marks (Theory + Practical)
- **Ophthalmology:** 200 marks (Theory + Practical)
- **Otorhinolaryngology (ENT):** 200 marks (Theory + Practical)
- **Internal Assessment:** 20% (contributing to final result)

Passing Criteria

- Students must obtain a minimum of 50% in both the theory and practical/clinical components separately for each subject.
- In clinical subjects, candidates must additionally secure at least 50% in the Clinical Skills Examination and 50% in unobserved stations, assessed independently.

CONTACT HOURS DISTRIBUTION MBBS IV

Subjects	Contact Hours	Self-Directed Learning
Special Pathology	240	20
Community Medicine & Public Health	140	20
Research Methodology & EBM	60	-
Ophthalmology	150	10
ENT	150	10
Medicine & Allied	200	10
Surgery & Allied	200	10
Obstetrics & Gynecology	50	10
Paediatrics & Neonatology	50	10
Patient Safety	25	-
Co-curricular activities/ Sports	40	
GRAND TOTAL	1405	

Internal Assessment (Theory) –

MBBS Year IV (Pathology/ Com

Med & Public Health)

Criteria	% age	Blocks I / II/ III
Continuous assessment: (Average score of class tests/ quizzes, EOTO (in Com Med only) etc)	03 %	Marks obtained* 3 / Total Marks
EOB Exam; For each discipline	05 %	Marks obtained* 5 / Total Marks
Attendance	02 %	▪ 95 % = 02 ▪ 90- 94 % = 1.5 ▪ 85 - 89 % = 01
Pre annual Theory Exam	10 %	Marks obtained*10 /Total Marks
▪ Final IA	20%	

Internal Assessment (Practical) – MBBS Year IV

(Pathology/ Com Med & Public Health)

Criteria	% age	Blocks I / II/ III
Continuous assessment (EOB)	05%	Marks obtained * 5/Total Marks
Attendance	02 %	▪ 95 % = 02 ▪ 90- 94 % = 1.5 ▪ 85 - 89 % = 01
Practical books/ Logbooks	01%	Obtained marks * 01 / Total marks
Discipline/Attitude, Responsibility & Teamwork	02 %	Obtained marks* 02 / Total marks
Pre Annual Practicals	10%	Marks obtained* 10 /Total Marks
Final IA	20%	

Internal Assessment Theory (ENT, Eye)

Assessment Tool	Final IA (20%)
Continuous Assessment (Periodical Class Tests)	03%
EOB	05%
Pre Annual Exam	10%
Attendance Criteria	▪ 95 % = 02 ▪ 90- 94 % = 1.5 ▪ 85 - 89 % = 01

Internal Assessment Practical (ENT, Eye)

Assessment Tool	Final IA (20%)
EOR Exam (Ward Test + OSCE Viva of EOB)	06%
Logbooks /Portfolio, Discipline / Attitude, Responsibility and Teamwork	02%
Pre annual Exam (OSCE/Viva)	10%
Attendance	▪ 95 % = 02 ▪ 90- 94 % = 1.5 ▪ 85 - 89 % = 01

9. Competencies

The Year IV curriculum emphasizes the core roles of a general physician, including being a knowledgeable clinician, effective communicator, community health advocate, critical thinker, professional role model, researcher, and leader. The generic competencies addressed in Year IV include:

- Medical Knowledge
- Clinical and Communication Skills
- Procedural and Interpersonal Skills
- Patient and Self-Care and Safety
- Health Promotion and Disease Prevention
- Critical Thinking and Problem Solving
- Professionalism and Leadership
- Empathy and Altruism
- Ethical Understanding and Legal Responsibilities

10. Yearly Learning Outcomes

By the end of Year IV, students will be able to:

- Integrate system-based pathological processes with clinical features to support appropriate diagnosis, management, and patient care.
- Analyse community health indicators and contribute to disease prevention and health-promotion strategies in collaboration with healthcare teams.

- Perform comprehensive patient assessments and correlate symptoms with relevant medical and surgical specialties to guide clinical decision-making.
- Develop and defend a research proposal addressing a pertinent health issue using evidence-based methodology.
- Recognize and manage common ophthalmology and ENT conditions at the primary-care level, including emergency identification and timely referral.
- Apply evidence-based lifestyle medicine interventions to support disease prevention, treatment, and overall patient well-being.

Yearly Curriculum Committee 4th Year MBBS 2025-2026

Name	Department	Designation
Brig (R) Dr. Muhammad Abdul Naeem	Pathology	Convener 4 th year MBBS, HOD & Professor
Prof. Dr. Tahseen Haider Kazmi	Community Medicine	HOD & Professor
Prof. Dr. Muhammad Siddque	Medicine	HOD & Professor
Prof. Dr. Imran Hameed Daula	General Surgery	HOD & Professor
Prof. Dr. Junaid Afsar	Eye	HOD & Professor
Dr. Shazia Tufail	Gynae & Obs	Associate Professor
Dr. Spenta Kakalia	Pediatrics	Associate Professor
Dr. Rizwana Kamran	SHaPE	Associate Professor

Student representation		CR, GR & MCR
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Updated Academic Calendar - 4th Year MBBS (2025-26)

Weeks	Details	Dates	
		From	To
1 – 10	Start of New Class	13 Oct 2025	
	1st Block (10 Weeks)	13 Oct 2025	19 Dec 2025
11	Winter Vacations (Tentative)	22 Dec 2025	26 Dec 2025
12-13	1st Block (2 Weeks)	29 Dec 2025	9 Jan 2026
14	2nd Block (01 Week)	12 Jan 2026	16 Jan 2026
15	1st Block Exam	19 Jan 2026	22 Jan 2026
	Special Pathology	19 Jan 2026 (Mon)	
	Ophthalmology	20 Jan 2026 (Tue)	
	ENT	21 Jan 2026 (Wed)	
	Community Medicine	22 Jan 2026 (Thurs)	
16-23	2nd Block (08 Weeks)	23 Jan 2026	19 Mar 2026
	Drug Awareness Seminar	29 Jan 2026	
	Kashmir Day	05 Feb 2026	
	Eid-ul-Fitr (Tentative)	20-22 Mar 2026	
	Pakistan Day	23 Mar 2026	
24	Spring Vacations (Tentative)	24 Mar 2026	27 Mar 2026
25-27	2nd Block (03 Weeks)	30 Mar 2026	17 Apr 2026
28-29	3rd Block (01 Week)	20 April 2026	24 April 2026
	2nd Block Exam	27 April 2026	30 April 2026
	Special Pathology	27 April 2026(Mon)	
	Ophthalmology	28 April 2026 (Tue)	
	Community Medicine	29 April 2026 (Wed)	
	ENT	30 April 2026 (Thurs)	
30-33	3rd Block (04 weeks)	04 May 2026	26 May 2026
	Labor Day	01 May 2026	
	Nawa e Sarosh (CMH Literary Festival)	13 May 2026	
	Annual Sports Day	20 May 2026	
34-37	Eid-ul-Azha	27-29 May 2026	
	Summer Vacations (04 Weeks)	1 June 2026	26 June 2026
	Ashura (Tentative)	24-25 June 2026	
38-43	3rd Block (06 Weeks)	29 June 2026	07 Aug 2026
	Life-line Symposium	01 July 2026	
	Annual GK Quiz Competition	07 July 2026	

	Irteqa	09 July 2026	
	Purpose Over Popularity	15 July 2026	
	Olympiad	17 July 2026	
	Trifecta (Opening Ceremony)	24 July 2026	
	Trifecta (Closing Ceremony)	26 July 2026	
	Annual Research Conference	30 July 2026	
	Inter Med Fest	03 Aug 2026	
44-45	Annual Exam / Sendup Exam (02 Weeks) (Will be finalized by IEC)	10 August 2026	21 August 2026
	Independence Day Event	13 Aug 2026	
	Independence Day	14 Aug 2026	
	Special Pathology		
	Community Medicine		
	Ophthalmology		
	ENT		
	OSPE		
	Qiraat & Naat Competition & Eid Milad-un-Nabi	20 Aug 2026	
46	Prep Leave for NUMS	22 Aug 2026	30 Aug 2026
	NUMS Annual Exam	31 Aug 2026	

11. Clinical Rotations

During the fourth year, students participate in structured clinical rotations that include exposure to both inpatient and outpatient settings. The primary emphasis is on systematic history taking, focused physical examination, and developing preliminary clinical reasoning skills, with limited expectations regarding final diagnosis and management. A clinical logbook will be maintained throughout the rotations to document student performance. All entries must be countersigned by supervising faculty. At the end of each rotation, students will undergo a clinical assessment, contributing 20% toward internal assessment for the final professional examination. Students who fail are required to repeat the end-rotation examination. The minimum passing score is 50%. A minimum of 75% attendance and satisfactory completion of all rotation requirements are compulsory.

12. Learning Outcomes – End of Clinical Rotations

By the completion of fourth-year clinical rotations, students will be able to:

- Assess and evaluate common patient symptoms and clinical signs.
- Conduct structured and focused history taking. Perform targeted clinical examinations to reach a provisional diagnosis.

- Generate appropriate differential diagnoses for common conditions.
- Interpret basic diagnostic investigations and identify normal/abnormal findings.
- Outline initial management plans in clinical settings.
- Safely perform minor clinical procedures.
- Demonstrate ethical conduct, including strict maintenance of patient confidentiality.

13. Course Evaluation

The institute shall complete the formal course evaluation at the end of each block. Students submit feedback anonymously via online portal. Faculty recommendations for improving teaching and training processes will be documented and considered for incorporation into subsequent rotations or curriculum revisions.

TABLE OF SPECIFICATIONS

SPECIAL PATHOLOGY
4TH PROFESSIONAL MBBS- 2026

Marks of theory paper	= 120
Time Allowed	= 03 hrs
Internal Assessment (20%)	= 30
Total Marks (MCQs:40%+SAQs:40%+IA:20%)	= 150
Pass Marks	= 75

Paper-1:

(*Marks of MCQ component shall be rationalized to 40% weightage out of 150)

80 x MCQs (1 mark each) (80 Marks) Time=80 min

Paper-2:

9x SAQs (7x6 Marks & 2x9 Marks) (60 Marks) Time= 100 min

*If a candidate obtains 70 marks in MCQs it will be rationalized as:

$$(70/80 \times 60 = 52.50)$$

TOPICS	No. of MCQS (80)		NUMBER OF SAQs (09) (7x6 Marks and 2x9 Marks)
	Recall (20)	Application - (60)	
Cardiovascular System	1	4	1
Respiratory System	1	4	1
Oral cavity & Gastrointestinal Tract	2	6	1
Hepatobiliary system & Pancreas	1	3	
Urinary system (Kidney, Urinary bladder & Prostate)	1	4	1
Male Genital System	1	2	
Female Genital System	1	4	1
Breast	1	4	1
Endocrine System	1	2	-

Central Nervous System & Peripheral Nervous System	1	4	1
Bones, Joints & Soft Tissues	2	4	
Chemical Pathology Endocrinology related tests Other chemical pathology Tests	3	9	1
Hematology • RBCs & Bleeding Disorders • White Blood Cells	3	9	1
Skin	1	1	-
Total	80 (80 Marks)		9 (60 Marks)

Table of specifications for Pre-Annual/Annual Professional Exam: Practical

Practical = 120

Internal Assessment =

30 Total marks =1

50

Pass Marks = 75

Gen Viva Voce		Practical		Internal Evaluation	Total
Int Examiner	Ext Examiner	*OSPE	Notebook	30	150
30	30	56	04		

*** OSPE: 70 Marks**

– 14x Stations (4 Marks each)

– 6x Stations Histopathology, 4 x Stations Haematology, 4 x Station Chemical Pathology

COMMUNITY MEDICINE & PUBLIC HEALTH
4TH PROFESSIONAL MBBS

Theory

Marks of theory paper	= 120
Time Allowed	= 03 hrs
Internal Assessment (20%)	= 30
Total Marks (MCQs:40%+SAQs:40%+IA:20%)	= 150
Pass Marks	= 75

Paper-1: (*Marks of MCQ component shall be rationalized to 40% weightage out of 150) 80 x MCQs (1 mark each) (80 Marks) Time =80 min

Paper-2:

9x SAQs (7x6 Marks & 2x9 Marks) (60 Marks) Time = 100 min

*If a candidate obtains 70 marks in MCQs it will be rationalized as: $(70/80 \times 60 = 52.50)$

Blocks	TOPIC	Number of MCQs (80)		Number of SAQs 9 (07 x 6 marks each 2 x 9 marks each)
		Recall (25%): 25	Application (75%):55	
Epidemiological perspective of Health and Disease (2 SAQ)	Medical Ethics		01	
	General epidemiology, Screening for disease	02	06	1
	- Biostatistics - HMIS	01 -	05 01	1
	Concept of Health and Disease	-	01	-
	Research methodology	01	01	-
	Infectious disease epidemiology (General)	02	03	-
	- Primary Health Care - SDGs	01 01	01 01	-
Communicable Diseases Prevention and	- Emerging & re-emerging infections - Hospital acquired infections	- 01	01 01	-

Behavioral Modification (2 SAQ)	• Hospital waste management	01		
	• General Immunology	01		
	• Personal hygiene	-	01	-
	Travel medicine	01	-	-
	Communicable diseases Prevention and Control (entomology, parasitology)	02	05	1
	Medical Sociology and Prevention of Mental and psychological illnesses	01	01	-
	Health Education	01	02	1
Non-communicable disease and population dynamics (3 SAQ)	Demography, MCH (Reproductive Health, Family Planning Preventive Pediatrics, Geriatrics)	02	07	1
	Nutrition and health, Lifestyle Medicine	-	03	1
	Non-communicable diseases, Lifestyle Medicine	-	04	1
Environment and Health Planning (2 SAQ)	Environmental Health	01	02	1
	School and Dental Health Service	01	01	-
	Current Health Programs in Pakistan	-	01	-
	• Partners in Health • International health	02	-	-
	Health System in Pakistan, Health planning management and leadership	01	02	
	Occupational Health, Disasters management	01	03	1
	Snake bite	-	01	-
	Injuries and accidents	01	-	-
TOTAL		80 (60 Marks)		9 (60 Marks)

Table of specifications for Pre-Annual/ Annual Professional Exam: Practical

Practical	= 120
Internal Assessment	= 30
Total marks	= 150
Pass Marks	= 75

Gen Viva Voce	Practical		Total
	OSPE	Project/Research/ Collective	
60	40	20	120

BREAKDOWN OF VIVA

1. Total of four examiners = 15 marks with each examiner = $15 \times 4 = 60$
2. **OSPE:** Total 10 stations (4 marks each, 4 minutes)
 - a. **Unobserved stations** – $8 \times 4 = 32$ marks
 - b. **Observed and interactive stations** - $2 \times 4 = 08$ marks

ENT

Fourth Professional MBBS Examination 2026

Marks of theory paper = 80

Time Allowed = 03 hrs

Internal assessment (20%) = 20

Total Marks (MCQs:40%+SAQs:40%+IA:20%) = 100

Pass Marks = 50

Paper-1: (*Marks of MCQ component shall be rationalized to 40% weightage)

60 x MCQs (1 mark each) (60 Marks) Time =60 min

Paper-2: 8x SAQs (05 Marks Each) (40 Marks) Time = 120 min

*If a candidate obtains 50 marks in MCQs it will be rationalized as: $(50/60 \times 40 = 33.33)$

TOPIC	Number of MCQs (60)		Number of SAQs (8) (5 Marks Each)
	Recall:20	Application:40	
EAR			
Basics of hearing and balance	01	03	-
Deafness & Discharge	02	03	01
Otalgia	02	04	01
Vertigo & Tinnitus	01	03	01
Facial disfigurement	01	03	-
Nose			
Basics of Nose and Para nasal Sinuses	02	01	-
Nasal obstructions	01	03	01
Discharge and Epistaxis	02	02	-
Headache and facial pains	01	03	01
Throat & Larynx			
Sore throat and pain	01	04	01
Hoarseness and stridor	02	03	01
Dysphagia and Odynophagia	01	03	-
Neck masses	02	03	01
Advances in ENT/Neck surgeries	01	02	-
Total	60 (60 Marks)		8 (40 Marks)

Practical
Table of Specification
ENT

Max Marks = 80

Internal Assessment = 20

Grand Total = 100

Pass Marks = 50

OSCE ENT													
OSCE- (Observed)					Non-Observed								Total Marks
1	2	3	4	5	6	7	8	9	10	11	12	13	
History taking	Examination of Ear	Examination of Nose	Examination of Throat	Counselling	Picture identification, Differential diagnosis, Management	Picture identification, Differential diagnosis, Management	X Ray identification of findings, Differential diagnosis, Management	Instrument identification, uses and complication	Implant/Drug and its uses	Investigation including PTA and Tympanogram	Scenario Having Diagnosis, DD and Management	Materials including NG Tube,/ tracheostomy tube/ Sutures	
08	08	08	08	08	05	05	05	05	05	05	05	05	80 Marks

5 minutes for each station
For 25 students = 125 Minutes= 2hrs 5 minutes

***Number of rest stations depends upon the number of students**

OPHTHALMOLOGY
FORTH PROFESSIONAL MBBS EXAMINATION 2026

Marks of theory paper =80
Time Allowed =03hrs
Internal assessment (20%) =20
Total Marks (MCQs:40%+SAQs:40%+IA:20%) =100
Pass Marks =50

Paper-1 :(*Marks of MCQ component shall be rationalized to 40%weightage)
60xMCQs (1mark each) (60 Marks) Time=60min

Paper-2: 8xSAQs (05Marks Each) (40 Marks) Time=120min

*If a candidate obtains 50 marks in MCQ sit will be rationalized as : (50/60*40=33.33)

TOPIC	Number of MCQs (60)		Number of SAQs (8) (05 Marks)
	Recall:20	Application:40	
Eye Lid & adnexa	01	04	01
Conjunctiva	01	02	
Episclera & Sclera	01	01	
Orbit	02	04	01
Uveitis	01	02	01
Corneal Diseases	02	03	
Lens	02	05	
Refractive errors & Refractive Surgery	01	03	01
Glaucoma and ocular therapeutics	02	05	01
Ocular trauma and emergencies	01	02	
Retinal vascular diseases	02	03	
Retinal Detachment	01	02	01
Common Fundus Pathologies	01	01	01
Strabismus & Neuro Ophthalmology	02	03	01
Total	60(60 Marks)		8(40 Marks)

Practical

Table of Specification - Ophthalmology

Max Marks = 80 Internal Assessment = 20 Grand Total = 100

Pass Marks = 50

OSCE Ophthalmology													
5 x Observed					8x Non-Observed								Total Marks
1	2	3	4	5	6	7	8	9	10	11	12	13	
Focused History	Shortcase-1	Shortcase-2	Shortcase-3	Counselling/Comm Skills	2 x Data Interpretation	2xPicture	2xInstrument	2xXrays	Drugs	Picture/Visual acuity Charts	Picture	Picture	
08	08	08	08	08	05	05	05	05	05	05	05	05	80 Marks
5 minutes for each station For 25 students =125Minutes=2hrs 5 minutes													
*Number of rest stations depends upon the number of students													

(PATHOLOGY DEPT)

Subject: **Practical Schedule 4th Year MBBS Session 2025–2026** With Date, Time, Topic, Facilitator, Venue & Lab staff

Block–I (Special Pathology) from 13th October 2025 till 16th January 2026

- a. A total of 240 hours is available for Lectures, CBL/SGD and Practical during a period of 40 weeks.
- b. One Practical is completed in two days due to the division of batches.
- c. The Venue of Practical is Lecture Hall–D and Pathology Laboratory.
- d. For practical demonstration purposes, the entire class is divided into Two (02) batches, Batch A & B.
 - i. Batch A is further subdivided into two batches comprising Batch A1 from Roll no. 01 to 37 and Batch A2 from Roll no. 38 to 75.
 - ii. Batch B is further subdivided into two batches comprising Batch B1 from Roll no. 76 to 113 and Batch B2 from Roll no. 114 till 145.

Note: The following schedule is made considering regular classes as per the current academic calendar. Interruption due to unforeseen reasons may require adjustments/amendments.

Sr. No	Date	Time	Topic	Name of Instructor	Name of Lab Staff	Batches
1	13.10.2025	1350–1500	Emphysema & Chronic Bronchitis	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim	Jamshed Sultan Faraz Ahmed	A1
			Atherosclerosis	Dr Atiya Begum		A2
2	14.10.2025	1350–1500	Emphysema & Chronic Bronchitis	Dr Areej Tasawar Dr Babar Yasin Dr Atiya Begum	Jamshed Sultan Faraz Ahmed	B1
			Atherosclerosis	Dr Mahnoor Asim		B2
3	15.10.2025	1350–1500	Emphysema & Chronic Bronchitis	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim	Jamshed Sultan Faraz Ahmed	A2
			Atherosclerosis	Dr Atiya Begum		A1
4	16.10.2025	1350–1500	Emphysema & Chronic Bronchitis	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim	Jamshed Sultan Faraz Ahmed	B2
			Atherosclerosis	Dr Atiya Begum		B1

5	20.10.2025	1350–1500	Bronchiectasis Hypertension	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim Dr Atiya Begum	M. Bashir Naeem Ashraf	A1
						A2
6	21.10.2025	1350–1500	Bronchiectasis Hypertension	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim Dr Atiya Begum	M. Bashir Naeem Ashraf	B1
						B2
7	22.10.2025	1350–1500	Bronchiectasis Hypertension	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim Dr Atiya Begum	M. Bashir Naeem Ashraf	A2
						A1
8	23.10.2025	1350–1500	Bronchiectasis Hypertension	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim Dr Atiya Begum	M. Bashir Naeem Ashraf	B2
						B1
9	27.10.2025	1350–1500	Pneumonia & Tuberculosis Spectrophotometer	Dr Mahnoor Asim Dr Babar Yasin Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	Jamshaid Sultan, Faraz Ahmed	A1
						A2
10	28.10.2025	1350–1500	Pneumonia & Tuberculosis Spectrophotometer	Dr Mahnoor Asim Dr Babar Yasin Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	Jamshaid Sultan, Faraz Ahmed	B1
						B2
11	29.10.2025	1350–1500	Pneumonia & Tuberculosis Spectrophotometer	Dr Mahnoor Asim Dr Babar Yasin Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	Jamshaid Sultan, Faraz Ahmed	A2
						A1
12	30.10.2025	1350–1500	Pneumonia & Tuberculosis Spectrophotometer	Dr Mahnoor Asim Dr Babar Yasin Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	Jamshaid Sultan, Faraz Ahmed	B2
						B1

13	03.11.2025	1350–1500	Infective Endocarditis And Cardiac Biomarkers	Dr Areej Tasawar Dr Atiya Begum Dr Ahsan Rafi Prof. Dr Abdus Sattar	M. Bashir Naeem Ashraf	A1
						A2
14	04.11.2025	1350–1500	Infective Endocarditis Cardiac Biomarkers	Dr Areej Tasawar Dr Atiya Begum Dr Ahsan Rafi Prof. Dr Abdus Sattar	M. Bashir Naeem Ashraf	B1
						B2
15	05.11.2025	1350–1500	Infective Endocarditis Cardiac Biomarkers	Dr Areej Tasawar Dr Atiya Begum Dr Ahsan Rafi Prof. Dr Abdus Sattar	M. Bashir Naeem Ashraf	A2
						A1
16	06.11.2025	1350–1500	Infective Endocarditis Cardiac Biomarkers	Dr Areej Tasawar Dr Atiya Begum Dr Ahsan Rafi Prof. Dr Abdus Sattar	M. Bashir Naeem Ashraf	B2
						B1
17	10.11.2025	1350–1500	Rheumatic Heart disease Lung Tumors	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshed Sultan, Faraz Ahmed	A1
						A2
18	11.11.2025	1350–1500	Rheumatic Heart disease Lung Tumors	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshed Sultan, Faraz Ahmed	B1
						B2
19	12.11.2025	1350–1500	Rheumatic Heart disease Lung Tumors	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshed Sultan, Faraz Ahmed	A2
						A1
20	13.11.2025	1350–1500	Rheumatic Heart disease Lung Tumors	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshed Sultan, Faraz Ahmed	B2
						B1
21	17.11.2025	1350–1500	Vascular Tumors & Tumors of heart	Dr Areej Tasawar Dr Atiya Begum	M. Bashir	A1

			Lipid profile	Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	Naeem Ashraf	A2
22	18.11.2025	1350–1500	Vascular Tumors & Tumors of heart Lipid profile	Dr Areej Tasawar Dr Atiya Begum Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	M. Bashir Naeem Ashraf	B1
						B2
23	19.11.2025	1350–1500	Vascular Tumors & Tumors of heart Lipid profile	Dr Areej Tasawar Dr Atiya Begum Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	M. Bashir Naeem Ashraf	A2
						A1
24	20.11.2025	1350–1500	Vascular Tumors & Tumors of heart Lipid profile	Dr Areej Tasawar Dr Atiya Begum Dr Mir Shahzaib Ahmed Prof Dr Abdus Sattar	M. Bashir Naeem Ashraf	B2
						B1
25	24.11.2025	1350–1500	Barrett's esophagus & Esophageal carcinoma Chronic gastritis & peptic disease	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshid Sultan Asif Khan	A1
						A2
26	25.11.2025	1350–1500	Barrett's esophagus & Esophageal carcinoma Chronic gastritis & peptic disease	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshid Sultan Asif Khan	B1
						B2
27	26.11.2025	1350–1500	Barrett's esophagus & Esophageal carcinoma Chronic gastritis & peptic disease	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshid Sultan Asif Khan	A2
						A1
28	27.11.2025	1350–1500	Barrett's esophagus & Esophageal carcinoma Chronic gastritis & peptic disease	Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin	Jamshid Sultan Asif Khan	B2
						B1

29	01.12.2025	1350–1500	Gastric Carcinoma And Inflammatory Bowel disease & Typhoid	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim Dr Babar Yasin	M. Bashir Javed Khan	A1
						A2
30	02.12.2025	1350–1500	Gastric Carcinoma Inflammatory Bowel disease & Typhoid	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim Dr Babar Yasin	M. Bashir Javed Khan	B1
						B2
31	03.12.2025	1350–1500	Gastric Carcinoma Inflammatory Bowel disease & Typhoid	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim Dr Babar Yasin	M. Bashir Javed Khan	A2
						A1
32	04.12.2025	1350–1500	Gastric Carcinoma Inflammatory Bowel disease & Typhoid	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim Dr Babar Yasin	M. Bashir Javed Khan	B2
						B1
33	08.12.2025	1350–1500	Celiac disease & other Malabsorptive disorders Intestinal Polyps	Dr Mahnoor Asim Dr Babar Yasin Dr Areej Tasawar Dr Atiya Begum	Jamshaid Sultan Asif Shah	A1
						A2
34	09.12.2025	1350–1500	Celiac disease & other Malabsorptive disorders Intestinal Polyps	Dr Mahnoor Asim Dr Babar Yasin Dr Areej Tasawar Dr Atiya Begum	Jamshaid Sultan Asif Shah	B1
						B2
35	10.12.2025	1350–1500	Celiac disease & other Malabsorptive disorders Intestinal Polyps	Dr Mahnoor Asim Dr Babar Yasin Dr Areej Tasawar Dr Atiya Begum	Jamshaid Sultan Asif Shah	A2
						A1
36	11.12.2025	1350–1500	Celiac disease & other Malabsorptive disorders Intestinal Polyps	Dr Mahnoor Asim Dr Babar Yasin Dr Areej Tasawar Dr Atiya Begum	Jamshaid Sultan Asif Shah	B2
						B1
37	15.12.2025	1350–1500	Colonic adenomas Adenocarcinoma Colon Acute Appendicitis & Chronic Cholecystitis	Dr Mahnoor Asim Dr Babar Yasin Dr Areej Tasawar Dr Atiya Begum	M. Bashir Javaid Khan	A1
						A2

38	16.12.2025	1350–1500	Colonic adenomas Adenocarcinoma Colon Acute Appendicitis & Chronic Cholecystitis	Dr Mahnoor Asim Dr Babar Yasin Dr Areej Tasawar Dr Atiya Begum	M. Bashir Javaid Khan	B1
						B2
39	17.12.2025	1350–1500	Colonic adenomas Adenocarcinoma Colon Acute Appendicitis & Chronic Cholecystitis	Dr Babar Yasin Dr Mahnoor Asim Dr Atiya Begum Dr Areej Tasawar	M. Bashir Javaid Khan	A2
						A1
40	18.12.2025	1350–1500	Colonic adenomas Adenocarcinoma Colon Acute Appendicitis & Chronic Cholecystitis	Dr Mahnoor Asim Dr Babar Yasin Dr Areej Tasawar Dr Atiya Begum	M. Bashir Javaid Khan	B2
						B1
Winter Vacations 22 nd Dec 2025 to 26 th Dec 2025						
41	29.12.2025	1350–1500	Classification of Salivary Gland neoplasm & Pleomorphic adenoma Liver Cirrhosis	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim Dr Babar Yasin	Jamshaid Sultan M. Ashfaq	A1
						A2
42	30.12.2025	1350–1500	Classification of Salivary Gland neoplasm & Pleomorphic adenoma Liver Cirrhosis	Dr Atiya Begum Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim	Jamshaid Sultan M. Ashfaq	B1
						B2
43	31.12.2025	1350–1500	Classification of Salivary Gland neoplasm & Pleomorphic adenoma Liver Cirrhosis	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim Dr Babar Yasin	Jamshaid Sultan M. Ashfaq	A2
						A1
44	01.01.2026	1350–1500	Classification of Salivary gland neoplasm & Pleomorphic adenoma Liver Cirrhosis	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim Dr Babar Yasin	Jamshaid Sultan M. Ashfaq	B2
						B1
45	05.01.2026	1350–1500	Hepatocellular Carcinoma	Dr Areej Tasawar Dr Babar Yasin Dr Atiya Begum Dr Mahnoor Asim	M. Bashir M. Ashfaq	A1
			OSPE Revision (CVS)			A2

46	06.01.2026	1350–1500	Hepatocellular Carcinoma	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim	M. Bashir	B1
			OSPE Revision (CVS)	Dr Atiya Begum	M. Ashfaq	B2
47	07.01.2026	1350–1500	Hepatocellular Carcinoma	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim	M. Bashir	A2
			OSPE Revision (CVS)	Dr Atiya Begum	M. Ashfaq	A1
48	08.01.2026	1350–1500	Hepatocellular Carcinoma	Dr Areej Tasawar Dr Babar Yasin Dr Mahnoor Asim	M. Bashir	B2
			OSPE Revision (CVS)	Dr Atiya Begum	M. Ashfaq	B1
49	12.01.2026	1350–1500	OSPE Revision Respiratory	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim	Jamshaid Sultan	A1
			OSPE Revision (Git & Salivary gland)	Dr Babar Yasin	M. Ashfaq	A2
50	13.01.2026	1350–1500	OSPE Revision Respiratory	Dr Areej Tasawar Dr Atiya Begum Dr Mahnoor Asim	Jamshaid Sultan	B1
			OSPE Revision (Git & Salivary gland)	Dr Babar Yasin	M. Ashfaq	B2
51	14.01.2026	1350–1500	1 st module OSPE - Batch A	All Faculty & All Technicians		
52	15.01.2026	1350–1500	1 st module OSPE - Batch B	All Faculty & All Technicians		

Subject: **Lecture Schedule 4th Year MBBS Session 2025–2026 With Date, Time, Topic, Facilitator & Venue**
Block–I (Special Pathology) from 13th October 2025 till 16th January 2026

- a. A total of 240 hours is available for lectures, CBL, SGD, and Practicals during a period of 40 weeks.
- b. The Venue of Lectures is Lecture Hall–D.
- c. For SGD/CBL the class will be divided into four groups and SGD/CBL WILL BE conducted at four venues simultaneously:
 - i. Lecture Hall–D,
 - ii. Pathology Laboratory,
 - iii. Pathology Museum
 - iv. Pathology Tutorial Room.

Note:

The following schedule is made considering regular classes as per the current academic calendar. Interruption due to unforeseen reasons may require adjustments or amendments.

Sr.	Date	Time	Topic	Name of Instructor
1	13.10.2025	0850–0940	Introduction to Special Pathology	Prof. Dr. Afia Sarwar
2	14.10.2025	1210–1300	Respiratory System- Congenital Diseases	Prof. Dr. Afia Sarwar
3	15.10.2025	1210–1300	Cardiovascular System - Atherosclerosis-I	Dr. Atiya Begum
4	16.10.2025	0800–0850	Atherosclerosis-II	Dr. Atiya Begum
5	17.10.2025	0800–0850	Acute Respiratory Distress Syndrome	Prof. Dr. Afia Sarwar
6	17.10.2025	0940–1030	Hypertensive Vascular Disease	Dr. Atiya Begum
7	20.10.2025	0850–0940	Obstructive Vs Restrictive Lung	Prof. Dr. Afia Sarwar
8	21.10.2025	1210–1300	Emphysema + Chronic Bronchitis	Prof. Dr. Afia Sarwar
9	22.10.2025	1210–1300	Vascular Aneurysms	Dr. Atiya Begum
10	23.10.2025	0800–0850	SGD/CBL-Respiratory System	All Faculty
11	24.10.2025	0800–0850	Vasculitides	Dr. Atiya Begum
12	24.10.2025	0940–1030	Bronchiectasis & Bronchial Asthma	Prof. Dr. Afia Sarwar
13	27.10.2025	0850–0940	Restrictive Lung Diseases	Prof. Dr. Afia Sarwar
14	28.10.2025	1210–1300	Tumors of Blood Vessels	Dr. Atiya Begum
15	29.10.2025	1210–1300	Pneumoconiosis	Prof. Dr. Afia Sarwar
16	30.10.2025	0800–0850	Congenital & Hypertensive Disease	Dr. Atiya Begum
17	31.10.2025	0800–0850	Pulmonary HTN, Pul embolism	Prof. Dr. Afia Sarwar
18	31.10.2025	0940–1030	SGD/CBL-Blood Vessels	All Faculty
19	03.11.2025	0850–0940	Myocardial Infarction	Dr. Atiya Begum
20	04.11.2025	1210–1300	Granulomatous Diseases of Lung	Prof. Dr. Afia Sarwar
21	05.11.2025	1210–1300	Complications of MI	Dr. Atiya Begum
22	06.11.2025	0800–0850	Cardiac Biomarkers	Prof. Dr. Abdus Sattar
23	07.11.2025	0800–0850	Rheumatic Heart Disease	Dr. Atiya Begum
24	07.11.2025	0940–1030	Cardiac Biomarkers	Prof. Dr. Abdus Sattar
25	10.11.2025	0850–0940	Pneumonias	Prof. Dr. Afia Sarwar
26	11.11.2025	1210–1300	Pneumonias & Lung Carcinoma	Prof. Dr. Afia Sarwar
27	12.11.2025	1210–1300	Infective Endocarditis	Dr. Atiya Begum

28	13.11.2025	0800–0850	Cardiomyopathies–I	Dr. Atiya Begum
29	14.11.2025	0800–0850	SGD/CBL-Respiratory System	All Faculty
30	14.11.2025	0940–1030	Cardiomyopathies–II	Dr. Atiya Begum
31	17.11.2025	0850–0940	Pericardial Diseases and Cardiac Tumors	Dr. Atiya Begum
32	18.11.2025	1210–1300	Lung Carcinoma & Pleural Pathology	Prof. Dr. Afia Sarwar
33	19.11.2025	1210–1300	Pulmonary Tuberculosis	Prof. Dr. Afia Sarwar
34	20.11.2025	0800–0850	GIT–Esophagitis	Prof. Dr. Afia Sarwar
35	21.11.2025	0800–0850	Liver–Mechanism of Liver Injury	Dr. Babar Yasin
36	21.11.2025	0940–1030	Esophageal Carcinoma	Prof. Dr. Afia Sarwar
37	24.11.2025	0850–0940	Test-Respiratory System	All Faculty
38	25.11.2025	1210–1300	Chronic Liver Disease	Dr. Babar Yasin
39	26.11.2025	1210–1300	Gastritis–I	Prof. Dr. Afia Sarwar
40	27.11.2025	0800–0850	Cirrhosis+ its Complications	Dr. Babar Yasin
41	28.11.2025	0800–0850	SGD/CBL–Liver	All Faculty
42	28.11.2025	0940–1030	Acute Liver Failure	Prof. Dr. Abdus Sattar
43	01.12.2025	0850–0940	Peptic Ulcer Disease/ Gastritis & Gastric Polyps	Prof. Dr. Afia Sarwar
44	02.12.2025	1210–1300	Liver Function Tests–I	Prof Dr. Abdus Sattar
45	03.12.2025	1210–1300	Gastric Carcinomas	Prof. Dr. Afia Sarwar
46	04.12.2025	0800–0850	Liver Function Tests–II	Prof. Dr. Abdus Sattar
47	05.12.2025	0800–0850	Viral Hepatitis-Morphology	Dr. Babar Yasin
48	05.12.2025	0940–1030	Lab Diagnosis of Viral Hepatitis	Prof Dr. Abdus Sattar
49	08.12.2025	0850–0940	Malabsorption Syndromes	Prof. Dr. Afia Sarwar
50	09.12.2025	1210–1300	Fatty Liver Disease	Dr. Babar Yasin
51	10.12.2025	1210–1300	Autoimmune & drug-induced Hepatitis	Dr. Babar Yasin
52	11.12.2025	0800–0850	Infectious Enterocolitis	Prof. Dr. Afia Sarwar
53	12.12.2025	0800–0850	SGD/CBL- Liver Pathology	All Faculty
54	12.12.2025	0940–1030	Metabolic Liver Diseases–I	Prof. Dr. Abdus Sattar
55	15.12.2025	0850–0940	Class Test – CVS	All Faculty
56	16.12.2025	1210–1300	Cholestatic Diseases	Dr. Babar Yasin
57	17.12.2025	1210–1300	Other causes of Colitis	Prof. Dr. Afia Sarwar
58	18.12.2025	0800–0850	Metabolic Liver Diseases–II	Prof. Dr. Abdus Sattar
59	19.12.2025	0800–0850	Hepatic Neoplasms	Dr. Babar Yasin
60	19.12.2025	0940–1030	Inflammatory Bowel Disease	Prof. Dr. Afia Sarwar
Winter Vacations 22 Dec 2025 to 26 Dec 2025				
61	29.12.2025	0850–0940	Intestinal Polyps	Prof. Dr. Afia Sarwar
62	30.12.2025	1210–1300	Hereditary Polyposis Syndromes	Prof. Dr. Afia Sarwar
63	31.12.2025	1210–1300	Hepatic Adenomas/ Tumors	Dr. Babar Yasin
64	01.01.2026	0800–0850	Disorders Hepatic Vasculature	Dr. Babar Yasin
65	02.01.2026	0800–0850	SGD/CBL – GIT	All Faculty
66	02.01.2026	0940–1030	Adenocarcinoma Colon–I	Prof. Dr. Afia Sarwar

67	05.01.2026	0850–0940	Adenocarcinoma Colon–II	Prof. Dr. Afia Sarwar
68	06.01.2026	1210–1300	Oral Cavity–I	Dr. Atiya Begum
69	07.01.2026	1210–1300	Hepatocellular carcinoma	Dr. Babar Yasin
70	08.01.2026	0800–0850	Revision–GIT	Prof. Dr. Afia Sarwar
71	09.01.2026	0800–0850	Oral Cavity – II	Dr. Atiya Begum
72	09.01.2026	0940-1030	Cholecystitis	Dr. Babar Yasin
73	12.01.2026	0850–0940	Gall Bladder Carcinoma	Dr. Babar Yasin
74	13.01.2026	1210–1300	Salivary Gland pathology	Dr. Atiya Begum
75	14.01.2026	1210–1300	Chronic Pancreatitis/ CA	Dr. Babar Yasin
76	15.01.2026	0800–0850	Salivary Gland tumors	Dr. Atiya Begum
77	16.01.2026	0800–0850	SGD/CBL–GIT	All Faculty
78	16.01.2026	0940-1030	Revision	All Faculty
Block–I Exam: 19th Jan 2026 to 22nd Jan 2026				

DEPARTMENT OF SURGERY
GENERAL SURGERY LECTURES SCHEDULE

Sr.	Day	DATE	TIME	TOPIC	INSTRUCTOR
				BLOCK – 1	
1.	Wed	15/10/25	0800-0850	Introduction to General Surgery in 4th Year MBBS	Dr. MIH Daula
2.	Thu	16/10/25	1300-1350	ATLS based Trauma care	Dr. Rashid Usman
3.	Fri	17/10/25	1050-1140	Urological anatomy, symptoms, & investigations	Col. Adnan Ali (Urol)
4.	Wed	22/10/25	0800-0850	Sterilization & disinfection in orthopedics	Dr. Ahmed Tariq (Ortho)
5.	Thu	23/10/25	1300-1350	Resuscitation & Hemorrhage control in the ER	Dr. Rashid Usman
6.	Fri	24/10/25	1050-1140	Upper urinary tract trauma	Col. Sohail Raziq (Urol)
7.	Wed	29/10/25	0800-0850	Damage control orthopedics	Dr. Ahmed Tariq (Ortho)
8.	Thu	30/10/25	1300-1350	Neck Trauma	Dr. Rashid Usman
9.	Fri	31/10/25	1050-1140	Lower urinary tract trauma	Col. Adnan Ali (Urol)
10.	Wed	5/11/25	0800-0850	Fractures and basic principles of fractures treatment	Dr. Ahmed Tariq (Ortho)
11.	Thu	6/11/25	1300-1350	Thoracic Trauma	Dr. Rashid Usman
12.	Fri	7/11/25	1050-1140	Urinary tract infections – Surgical aspects	Col. Sohail Raziq (Urol)
13.	Wed	12/11/25	0800-0850	Fracture Mechanics – I: Absolute Stability	Dr. Ahmed Tariq (Ortho)
14.	Thu	13/11/25	1300-1350	Vascular injuries of the limbs	Dr. Rashid Usman
15.	Fri	14/11/25	1050-1140	Urinary tract tuberculosis – Surgical aspects	Col. Adnan Ali (Urol)
16.	Wed	19/11/25	0800-0850	Fracture mechanics – II: Relative stability	Dr. Ahmed Tariq (Ortho)
17.	Thu	20/11/25	1300-1350	Burns – I (Types, classification, pathophysiology)	Dr. Rashid Usman
18.	Fri	21/11/25	1050-1140	Urolithiasis I (Pathophysiology, presentation, investigation)	Col. Sohail Raziq (Urol)
19.	Wed	26/11/25	0800-0850	Orthopedic Emergencies	Dr. Ahmed Tariq (Ortho)
20.	Thu	27/11/25	1300-1350	Burns – II (Management & complications)	Dr. Rashid Usman
21.	Fri	28/11/25	1050-1140	Urolithiasis II (Treatment & complications)	Col. Adnan Ali (Urol)
22.	Wed	3/12/25	0800-0850	Fractures and Dislocations Around the Shoulder	Dr. Ahmed Tariq (Ortho)
23.	Thu	4/12/25	1300-1350	Hand Injuries (Initial management)	Col. Ata-ur-Rahman (HULS)
24.	Fri	5/12/25	1050-1140	Renal tumors	Col. Sohail Raziq (Urol)
25.	Wed	10/12/25	0800-0850	Fractures/Dislocations of Humerus / Elbow Joint	Dr. Ahmed Tariq (Ortho)
26.	Thu	11/12/25	1300-1350	The Surgical Neonate	Col. Hassan M Syed (R)
27.	Fri	12/12/25	1050-1140	Tumors of urinary bladder	Col. Adnan Ali (Urol)
28.	Wed	17/12/25	0800-0850	Fractures of the Radius and Ulna	Dr. Ahmed Tariq (Ortho)
29.	Thu	18/12/25	1300-1350	Class Test 1	Dr. Rashid Usman
30.	Fri	19/12/25	1050-1140	Vesico ureteric reflux	Col. Sohail Raziq (Urol)
				Winter Vacations 22/12/2025 to 28/12/2025	-
31.	Wed	31/12/25	0800-0850	Supracondylar Fracture of Humerus in Children	Dr. Ahmed Tariq (Ortho)
32.	Thu	1/1/26	1300-1350	Pediatric trauma – I	Brig. Adnan Khalid, (Retd)
33.	Fri	2/1/26	1050-1140	Benign Prostatic Hyperplasia	Col. Adnan Ali (Urol)

34.	Wed	7/1/26	0800-0850	Fractures & Dislocations of the Wrist & Hand	Dr. Ahmed Tariq (Ortho)
35.	Thu	8/1/26	1300-1350	Pediatric trauma – II	Brig. Adnan Khalid, (Retd)
36.	Fri	9/1/26	1050-1140	Carcinoma prostate	Col. Sohail Raziq (Urol)
				BLOCK – 2	
37.	Wed	14/01/26	0800-0850	Carpal Tunnel Syndrome	Col. Ata-ur-Rahman (HULS)
38.	Thu	15/01/26	1300-1350	Burns in pediatric patients	Brig. Adnan Khalid, (Retd)
39.	Fri	16/01/26	1050-1140	Revision class	Dr. Rashid Usman
				Block 1 Exam 19/01/26 to 22/01/26	-
40.	Fri	23/01/26	1050-1140	Stricture urethra	Col. Adnan Ali (Urol)
41.	Wed	28/01/26	0800-0850	Peripheral nerve injuries	Col. Ata-ur-Rahman (HULS)
42.	Thu	29/01/26	1300-1350	Pediatric scrotal & inguino-scrotal swellings	Brig. Adnan Khalid, (Retd)
43.	Fri	30/01/26	1050-1140	Bladder Outflow Obstruction & Urinary retention	Col. Sohail Raziq (Urol)
44.	Wed	4/2/26	0800-0850	Hand infections	Col. Ata-ur-Rahman (HULS)
	Thu	5/2/26	1300-1350	Holiday	-
45.	Fri	6/2/26	1050-1140	Hematuria	Col. Adnan Ali (Urol)
46.	Wed	11/2/26	0800-0850	Fractures/Dislocations Around Hip & Femur	Dr. Ahmed Tariq (Ortho)
47.	Thu	12/2/26	1300-1350	Undescended testes / Cryptorchidism	Brig. Adnan Khalid, (Retd)
48.	Fri	13/02/26	1050-1140	Hydronephrosis	Col. Sohail Raziq (Urol)
49.	Wed	18/02/26	0800-0850	Fractures & Dislocations of the Tibia, Fibula	Dr. Ahmed Tariq (Ortho)
50.	Thu	19/02/26	1300-1350	Acute scrotum in a boy	Brig. Adnan Khalid, (Retd)
51.	Fri	20/02/26	1050-1140	Urinary Incontinence	Col. Adnan Ali (Urol)
52.	Wed	25/02/26	0800-0850	Fractures/dislocations/soft tissue injuries - ankle	Dr. Ahmed Tariq (Ortho)
53.	Thu	26/02/26	1300-1350	Neonate with surgical jaundice	Brig. Adnan Khalid, (Retd)
54.	Fri	27/02/26	1050-1140	Genitourinary fistulas	Col. Sohail Raziq (Urol)
55.	Wed	4/3/26	0800-0850	Injuries of the Foot	Dr. Ahmed Tariq (Ortho)
56.	Thu	5/3/26	1300-1350	Neonate with vomiting / inability to swallow	Brig. Adnan Khalid, (Retd)
57.	Fri	6/3/26	1050-1140	Hypospadias / Undescended testis / Ectopia vesicae	Col. Adnan Ali (Urol)
58.	Wed	11/3/26	0800-0850	Introduction to rehabilitation medicine	Col. Mahmood Ahmad
59.	Thu	12/3/26	1300-1350	Tracheo-esophageal fistula	Brig. Adnan Khalid, (Retd)
60.	Fri	13/03/26	1050-1140	Scrotal swellings	Col. Sohail Raziq (Urol)
61.	Wed	18/03/26	0800-0850	Principles of orthopedic rehabilitation	Col. Mahmood Ahmad
				Eid-ul-fitr / Spring vacations 19/03/26 to 22/03/26	-

SCHEDULE OF LECTURE PERFORMA OTORHINOLARYNGOLOGY (ENT)

13th Oct 2025 to 15th Jan 2026

Sr	Date	Topic	Time	Instructor
1	13-Oct-25	Theme 1: Basics of Hearing + Balance Sub Theme 1: Anatomy and Physiology of Hearing and Balance Topics: • Anatomy of Ear • Peripheral Receptors • Physiology of Auditory + Vestibular System	0800-0850	Lt Col Adil Aleem
2	15-Oct-25	Theme 1: Basics of Hearing + Balance Sub Theme 2: Hearing Assessment Topics: • Examination Pattern • Clinically Oriented Thematic Study of ENT • Assessment of Hearing	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
3	20-Oct-25	Theme 2: Discharge + Deafness Sub Theme 1: Conductive Hearing Loss Topics: • D/Ds of CHL • Wax • Foreign Body Ear • Keratosis Obturans • Atresia • Traumatic Rupture of TM • Eustachian Tube Disorders	0800-0850	Brig. Muhammad Atif Imran / Zaheer Shah
4	22-Oct-25	Theme 2: Discharge + Deafness Sub Theme 2: Conductive Hearing Loss Topics: • D/D of CHL • Otosclerosis	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
5	27-Oct-25	Theme 2: Discharge + Deafness Sub Theme 3: Sensorineural Hearing Loss Topics: • D/Ds of SNHL • Inflammation of Labyrinth • Familial Progressive SNHL • Ototoxicity • Noise Trauma • Autoimmune Inner Ear Disease • Sudden Hearing Loss • Presbycusis • Non-Organic Hearing Loss	0800-0850	Lt Col Atif Rafique

		• Management of SNHL		
6	29-Oct-25	Theme 2: Discharge + Deafness Sub Theme 4: SNHL Topics: • How to Assess Deaf Child • Rehabilitation of Hearing Impaired	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
7	3-Nov-25	Theme 2: Discharge + Deafness Sub Theme 7: Surgeries of Ear Diseases Topics: • Myringotomy • Myringoplasty • Mastoidectomy	0800-0850	Lt Col Adil Aleem
8	5-Nov-25	Theme 2: Discharge + Deafness Sub Theme 6: Middle Ear Disorders (Chronic) Topics: • Chronic Suppurative Otitis Media • Cholesteatoma • Tuberculous Otitis Media	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
9	10-Nov-25	Theme 2: Discharge + Deafness Sub Theme 5: Middle Ear Disorders (Acute) Topics: • Acute Suppurative Otitis Media • Otitis Media with Effusion • Aero-Otitis Media	0800-0850	Lt Col Adil Aleem
10	12-Nov-25	Theme 3: Otalgia Sub Theme 1: Inflammatory + Traumatic Conditions of External Ear Topics: • D/Ds of Otalgia • Boil Ear • Acute Otitis Externa • Herpes Oticus • Perichondritis • Traumatic Conditions • Malignant Otitis Externa • Otomycosis	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
11	17-Nov-25	Theme 3: Otalgia Sub Theme 2: Inflammatory + Traumatic Conditions of Middle Ear + Referred Otalgia Topics: • Diseases of Tympanic Membrane ○ Myringitis Bullosa ○ Herpes Zoster Oticus ○ Atrophic TM ○ Retraction Pockets	0800-0850	Brig Atif Imran

		○ Tympanosclerosis • Temporal Bone Fractures • Referred Otalgia		
12	19-Nov-25	Class Test - 1	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
13	24-Nov-25	Theme 4: Vertigo + Tinnitus Sub Theme 2: Disorders of Vestibular System Topics: • Peripheral Vestibular Disorders • Central Vestibular Disorders • Other Causes of Vertigo	0800-0850	Lt Col Atif Rafique
14	26-Nov-2025	Theme 3: Otalgia Sub Theme 3: Intra-Temporal Complications of CSOM Topics: • Mastoiditis • Petrositis • Facial Palsy • Labyrinthitis Sub Theme 4: Intra-Cranial Complications of CSOM Topics: • Extradural Abscess • Subdural Abscess • Meningitis • Brain Abscess • Lateral Sinus Thrombosis • Otitic Hydrocephalus	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
15	01-Dec-2025	Sub Theme 1: Assessment of Vestibular Function Topics: • Clinical Tests • Laboratory Test Theme 4: Vertigo + Tinnitus Sub Theme 4: Peripheral Vestibular Disorders Topics: • Meniere's Disease	0800-0850	Lt Col Muzaffar
16	03-Dec-2025	Theme 4: Vertigo + Tinnitus Sub Theme 3: Tinnitus Topics: • D/D of Tinnitus • Acoustic Neuroma	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
17	08-Dec-2025	Theme 3: Otalgia Sub Theme 5: Neoplasms of Ear Topics:	0800-0850	Lt Col Adil Aleem

		• Tumors of External Ear • Tumors of Auricle • Tumors of External Auditory Canal • Tumors of Middle Ear + Mastoid • Primary Tumors ○ Glomus Tumor ○ Carcinomas ○ Sarcomas • Secondary Tumors		
18	10-Dec-2025	Theme 5: Facial Disfigurement Sub Theme 1: Facial Nerve Topics: • Anatomy of Facial Nerve • Nerve Injury • Electrophysiological Tests	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
19	15-Dec-25	Theme 5: Facial Disfigurement Sub Theme 2: Causes of Facial Paralysis Topics: • Idiopathic • Infections • Trauma • Neoplasms • Systemic Diseases	0800-0850	Brig Atif Imran
20	17-Dec-25	Theme 5: Facial Disfigurement Sub Theme 3: Facial Paralysis Topics: • Localization of Facial Lesions • Complications following Facial Paralysis • Management of Facial Paralysis	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
21	29-Dec-25	Theme 2: Discharge + Deafness (Revision Lecture) Sub Theme 1: Conductive Hearing Loss Topics: • D/Ds of CHL • Wax • Foreign Body Ear • Keratosis Obturans • Atresia • Traumatic Rupture of TM • Eustachian Tube Disorders (Revision Lecture)	0800-0850	Brig. Muhammad Atif Imran / Zaheer Shah

22	31-Dec-25	Revision of Ear Module	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan
23	05-Jan-26	Theme 2: Discharge + Deafness (Revision Lecture) Sub Theme 3: Sensorineural Hearing Loss Topics: • D/Ds of SNHL • Inflammation of Labyrinth • Familial • Progressive SNHL • Ototoxicity • Noise Trauma • Autoimmune Inner Ear Disease • Sudden Hearing Loss • Presbycusis • Non-Organic Hearing Loss (Revision Lecture)	0800-0850	Lt Col Muzaffar
24	07-Jan-26	Class Test – 2	1300-1350	Prof & HOD ENT Dr Ayub Ahmad Khan

Lecture Schedule 1st Module
13th October to 9th January
4th Year MBBS 2025-2026
Obs/Gynae Department

Day: Monday
Time: 1300hrs to 1350hrs
Venue: Hall D pathology

S No	Date	Lecture Topic	Facilitators
2	13-10-25	Benign diseases of uterus	Prof. Nilofar Mustafa
3	20-10-25	Malignant diseases of uterus	Prof. Nilofar Mustafa
4	27-10-25	APH	Brig Syeda Sadiqa Batool Naqvi
5	03-11-25	Contraception	Dr. Shazia Tufail
6	10-11-25	Preterm labor/PPROM	Dr. Pakeeza Aslam
7	17-11-25	IUGR & SGA	Lt Col Qudsia
8	24-11-25	Malpresentations	Dr. Qurratulain Mushtaq
9	01-12-25	Large for dates	Dr. Shazia Tufail
10	08-12-25	Postpartum hemorrhage	Col Ambreen
11	15-12-25	Gestational trophoblastic disease	Dr. Shazia Tufail
12	22-12-25	Hypertensive disorders in pregnancy	Dr. Qurratulain Mushtaq
13	05-01-26	Benign tumors of ovary	Lt Col Rabia Sajjad

Department of Medicine, CMH Lahore Medical College

Amended-List of Lecture in Medicine for 4th Year MBBS 2025-26

Days: Tuesdays (08:00-08:50) Fridays: (08:50-09:40)

Venue: Lecture Hall-D

Sr.	Date/Time	Topic	Tutor
11	18-11-2025 (08:00-08:50)	Radiology in medicine, chest Xray and CT scan	Col. Khadija Tul Kubra
12	21-11-2025 (08:50-09:40)	GI bleed	Prof. Rizwana Kitchlew
13	25-11-2025 (08:00-08:50)	Liver Cirrhosis	Lt. Col. Nadeem Yar Khan
14	28-11-2025 (08:50-09:40)	Approach to malabsorption	Prof. Rizwana Kitchlew
15	02-12-2025 (08:00-08:50)	Acute viral hepatitis + abnormal LFTs	Col. Kashif Razzaq
16	05-12-2025 (08:50-09:40)	Acute diarrhea	Brig. Javed Iqbal (R)
17	09-12-2025 (08:00-08:50)	Chronic Hepatitis	Maj. Gen Salman Saleem (R), HI (M)
18	12-12-2025 (08:50-09:40)	Liver abscess	Prof. Muhammad Siddique
19	16-12-2025 (08:00-08:50)	Ascites differential diagnosis and workup	Brig. Javed Iqbal (R)
20	19-12-2025 (08:50-09:40)	Acute post infectious glomerulonephritis/nephritic syndrome	Dr. Saba Saif
Winter Vacations 22 Dec to 26 December			
21	30-12-2025 (08:00-08:50)	Acute and chronic pyelophritis/UTI	Brig. Prof. Javed Iqbal (R)
22	02-01-2026 (08:50-09:40)	Nephrotic syndrome	Col. Abdul Rehman
23	06-01-2026 (08:00-08:50)	Work up of renal disorders	Col. Abdul Rehman
24	09-01-2026 (08:50-09:40)	Joint pains	Dr. Saba Saif
25	13-01-2026 (08:00-08:50)	Osteomalacia and Osteoporosis	Dr. Saba Saif
26	16-01-2026 (08:50-09:40)	Rheumatoid Arthritis / Osteoarthritis	Dr. Saba Saif
1 Block Exam 19 Jan to 22 Jan 2026			