

#### ACADEMIC SCHEDULE MBBS PHASE III PART 1 BATCH 2021 (APRIL 2024 – JAN 2025) NORTH DELHI MUNICIPAL CORPORATION MEDICAL COLLEGE, HINDU RAO HOSPITAL, DELHI

**General Plan of Teaching Schedule** 

MBBS THIRD YEAR(PHASE-I) TIME TABLE FOR BATCH 2021 - 1st half (01/04/2024–24/07/2024) 17 weeks

DAY	LECTURE/SDL/SGT (8 AM - 9 AM)	LECTURE/SDL/SGT (9AM - 10 AM)	CLINICAL POSTING (10 AM - 1 PM)	SMALL GROUP TEACHING/ TUTORIALS/ INTEGRATED LEARNING/PRACTICAL (2PM - 3 PM)	SMALL GROUP TEACHING/ TUTORIALS/INT EGRATED LEARNING/PRAC TICAL (3PM - 4 PM)
MONDAY (16)	PAEDS (16)	OBG (16)	CLINICAL POSTING	OPHTHA(14)/ RD (2)	ORTHO(12)/ / PSYCHAE(4)
TUESDAY (17)	FMT (14)/ RD (3)	OPHTHAL(17)	CLINICAL POSTING	ENT(17)	CM(17)
WEDNESDAY (15)	ENT(7)/ ANAE(8)	PSYCHAE(10)/ MEDICINE(5)	CLINICAL POSTING	OPHTHAL(15)	OBG(15)
THURSDAY (14)	MEDICINE (14)	PEDS (14)	CLINICAL POSTING	FMT(6)/ CM(8)	FMT(6)/ CM(8)

FRIDAY (16)	SURGERY (16)	ENT(10)/ / RM (6)	CLINICAL POSTING	ANAE (8)/ <mark>CM(8)</mark>	DERMA (11) / <mark>OPHTHA (5)</mark>
SATURDAY (16)	AETCOM(16)	SURGERY (10)/ FMT(6)	CLINICAL POSTING		

## MBBS THIRD YEAR(PHASE-I) TIME TABLE FOR BATCH 2020 - 2nd half (17/08/2024–07/12/2024) 17 weeks

DAY	LECTURE (8 AM - 9 AM)	LECTURE (9AM - 10 AM)	CLINICAL POSTING (10 AM - 1 PM)	Small group teaching/ tutorials/integrated learning/practical(2PM - 3 PM)	Small group teaching/ tutorials/integrated learning/practical(3P M - 4 PM)
MONDAY (1	14) OBG(7)/RD(7)	CM (14)	CLINICAL POSTING	DERMA (14)	ORTHO(14)
TUESDAY (	16) <b>OPHTHA (16)</b>	FMT(16)	CLINICAL POSTING	SURGERY(16)	CM(16)

WEDNESDAY (15)	CM(15)	MEDICINE (15)	CLINICAL POSTING	OPHTHA (15)	OBG(15)
THURSDAY (14)	FMT(14)	MEDICINE(5)/ <mark>ENT(9)</mark>	CLINICAL POSTING	MEDICINE(14)	PSYCHAE (9)/ RD(5)
FRIDAY (15)	PSYCHAE (11)/ Pandemic Module (4)	SURGERY (11) /RM (4)	CLINICAL POSTING	ENT(15)	PAEDS(15)
SATURDAY (16)	PM(11) /AETCOM (5)	Ortho(7)/ RM(9)	CLINICAL POSTING		

## SUBJECT AND COLOUR CODING

Sr. No.	SUBJECT	CODE
1	ANAESTHESIA	ANAE
2	COMMUNITY MEDICINE	СМ
3	DERMATOLOGY	DERMA
4	FORENSIC MEDICINE & TOXICOLOGY	FMT
5	GENERAL MEDICINE	MEDICINE

6	GENERAL SURGERY	SURGERY
7	OPHTHALMOLOGY	OPHTHAL
8	OTORHINOLARYNGOLOGY	ENT
9.	OBSTETRICS AND GYNECOLOGY	OBG
10.	ORTHOPAEDICS	ORTHO
11.	PEDIATRICS	PAEDS
12.	PSYCHIATRY	PSYCH
13.	RADIODIAGNOSIS & RADIOTHERAPY	RD
14.	RESPIRATORY MEDICINE	RM
15.	ATTITUDE, ETHIC & COMMUNICATION MODULE	AETCOM
16.	PANDEMIC MODULE	РМ

## Third Professional Part-I Teaching hours:

S. No.	Subject	Total hrs	Prescribed hrs

1.	Community Medicine	86	105
2.	Ophthalmology	82	100
3.	ENT	58	70
4.	Forensic Medicine and Toxicology	62	75
5.	Medicine	53	65
6.	Surgery	53	65
7.	Obstetrics and Gynaecology	53	65
8.	Paediatrics	45	55
9.	Psychiatry	34	40

10.	Dermatology	25	30
11.	Orthopaedics	33	40
12.	Respiratory Medicine	19	23
13.	Anaesthesia	16	20
14.	Radiodiagnosis & Radiotherapy	17	20
15.	Pandemic Module	15	18
16.	AETCOM	21	25
18.	Clinical Posting	552	756
19.	Total	1224	1572

## Academic Calendar for MBBS III (PHASE I)BATCH 2021

S. No.	Schedule	Dates
1.	Date of Commencement of Classes	1 <sup>st</sup> April 2024
2.	Completion of the curriculum	7 <sup>th</sup> Dec 2024
3.	Summer Vacation	25 <sup>th</sup> July- 31 <sup>st</sup> July 2024
4.	1 <sup>st</sup> Term Examination	1 <sup>st</sup> Aug- 16 <sup>th</sup> Aug 2024
5.	Winter Vacation	8 <sup>th</sup> Dec-14 <sup>th</sup> Dec 2024
6.	2 <sup>nd</sup> term Internal Examination	16 <sup>th</sup> Dec -21 <sup>st</sup> Dec 2024
7.	Sent up Examination	23 <sup>rd</sup> Dec- 31 <sup>st</sup> 2024

8.	Preparation leave	1 <sup>st</sup> Jan-15 <sup>th</sup> Jan 2025
9.	Annual Examination	15 <sup>th</sup> Jan- 31 <sup>st</sup> Jan 2025

## Abbreviations used

L	Lecture
DOAP	Demonstrate, Observe, Assist, Perform
DEMO	Demonstration
SGD	Small Group Discussion
SGT	Small Group teaching/ tutorials/integrated learning/practical
SDL	Self-Directed Learning
VI	Vertical Integration
HI	Horizontal Integration

AITO Aligned Integrated Topic	
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#### **ANNEXURES**

#### **ANNEXURE I: Schedule of Clinical Postings**

S. No.	From –To (Excluding Sundays)	Duration in days	Batch A	Batch B	Batch C
1	01/04/24-22/04/24	19	Medicine	Obstetrics and Gynaecology	Surgery
2	23/04/24-14/05/24	19	Surgery	Medicine	Obstetrics and Gynaecology
3	15/05/24-05/06/24	19	Obstetrics and Gynaecology	Surgery	Medicine
4	06/06/24-27/06/24	19	Paediatrics	Orthopaedics	Community Medicine

5	28/06/24-19/07/24	19	Community Medicine	Ophthalmology	ENT
6	20/07/24-24/07/24	04	ENT	Community Medicine	Ophthalmology
	25 <sup>th</sup> -31 <sup>st</sup> July 2024 1 <sup>st</sup> - 16 <sup>th</sup> August	Summer Vacation 1 <sup>st</sup> Term Examination			
7	17/08/24-03/09/24	15	ENT	Community Medicine	Ophthalmology
8	04/09/24-25/09/24	19	Orthopaedics	ENT	Paediatrics
9	26/09/24-17/10/24	19	Ophthalmology	Paediatrics	Orthopaedics

10	18/10/24-28/10/24	9	Psychiatry	B1- Anaesthesia(4 days B2- Dental (5 days)	Community Medicine		
11	29/10/24- 07/11/24	9	A1- Anaesthesia (4 days) A2- Dental (5 days)	Community Medicine	Casualty		
12.	08/11/24- 18/11/24	9	Community Medicine	Dermatology	C1- Anaesthesia (4 days) C2- Dental (5 days)		
13.	19/11/24 -28/11/24	9	Dermatology	Casualty	Psychiatry		
14.	29/11/24- 07/12/24	8	Casualty	Psychiatry	Dermatology		
	9 <sup>th</sup> Dec-14 <sup>th</sup> Dec 2024	Winter Vacation					
	16 <sup>th</sup> -21 <sup>st</sup> Dec 2024	2 <sup>nd</sup> Term Internal Examination					

	23 <sup>rd</sup> -31 <sup>st</sup> Dec 2024	Sent up Exam
	01 <sup>st</sup> Jan- 15 <sup>th</sup> Jan 2025	Preparatory Leave
	15 <sup>th</sup> Jan 2025 - 31 <sup>st</sup> Jan 2025	3 <sup>rd</sup> Professional Part I Examination

# First half- 01/04/2024 to 24/07/24 (17 Weeks)

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	SMALL GROUP TEACHING/ TUTORIALS/ INTEGRATED LEARNING/PRACTICA L 2PM- 3PM	SMALL GROUP TEACHING/ TUTORIALS/INTEGRATE D LEARNING/PRACTICAL 3PM- 4PM
01.04.24 (Monday)	Paediatrics PE1.2 Discuss and describe the patterns of growth in infants, children and adolescents	OBG OG9.1 Classify, define and discuss the aetiology and management of abortions including threatened,	Clinical Posting	Ophthalmology PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour	Orthopaedics OR1.1 Describe and discuss the Principles of pre-hospital care and Casualty management of a trauma victim including principles of triage OR1.2 Describe and discuss the aetiopathogenesis, clinical

		incomplete, inevitable, missed and septic 1/2		blindness, physiology of pupil and light reflex.	features, investigations, and principles of management of shock
02.04.24(Tuesday)	Forensic Medicine and Toxicology FM 3.3 Lecture-1 Mechanical Injuries and wounds Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration, stab wound, incised wound, chop wound, self	Ophthalmology OP1.1 Describe the physiology of vision VI Physiology AN31.2 Describe & demonstrate nerves and vessels in the orbit.	Clinical Posting	ENT SGT-1 EN1.1: Describe the Anatomy of External Ear AN40.1 : Describe & identify the parts, blood supply and nerve supply of external ear VI Human Anatomy EN4.4: Demonstrate the correct technique to hold visualize and assess the mobility of the tympanic membrane and its mobility	Community Medicine CM 1.1 Define and describe concept of public health CM1.2 Define health; describe the concept of Holistic health including concept of spiritual health and the relativeness and determinants of health

	inflicted wound and their medico legal aspects			and interpret and diagrammatically represent the findings	
03.04.24 (Wednesday)	ENT L-1 EN1.1: Describe the Anatomy & Physiology of Ear, Nose, Throat, Head & Neck <u>VI Human</u> anatomy EN1.2: Describe the pathophysiology	Psychiatry L-1 PS2.1 Define stress and describe its components and causes PS2.2 Describe the role of time management, study skills, balanced diet and sleep wake habits	Clinical Posting	Ophthalmology OP1.3 Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes. PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour	OBG-2 OG9.1 Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic. 2/2

	of common diseases VI Pathology	in stress avoidance		blindness, physiology of pupil and light reflex.	
04.04.24 (Thursday)	Medicine SGT-1 IM1.1 Describe and discuss the epidemiology, pathogenesis clinical evolution and course of common causes of heart disease including: rheumatic/ valvular, ischemic, hypertrophic inflammatory	Paediatrics PAED-2 PE.2 Discuss and describe the patterns of growth in infants, children and adolescents	Clinical Posting	Forensic Medicine and Toxicology FM 14.4-DOAP Prepare report of estimation of age of a person for medico legal and other purposes	Forensic Medicine and Toxicology FM 14.4-DOAP Prepare report of estimation of age of a person for medico legal and other purposes

	VI Pathology, Physiology				
05.04.24 (Friday)	Surgery L-1 12.2 (B) Describe and discuss the methods of estimation and replacement of the fluid and electrolyte	ENT L-2 EN1.2 : Describe the pathophysiology of common diseases of External Ear VI Pathology	Clinical Posting	Anaesthesia L-1 AS1.1 Describe the evolution of Anaesthesiology as a modern specialty AS1.2 Describe the roles of Anaesthesiologist in the medical profession (including as a peri-	Dermatology L-1 DR 1.1 Enumerate the causative and risk factors of acne DR1.2 Identify and grade the various common types of acne

requirements in the surgical patient	EN4.2: Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear AN40.4 : Explain anatomical basis of otitis externa EN4.1 : Elicit document and present a correct history,		operative physician, in the intensive care and high dependency units, in the management of acute and chronic pain, including labour analgesia, in the resuscitation of acutely ill) AS1.4 Describe the prospects of Anaesthesiology as a career	DR1.3 Describe the treatment and preventive measures for various kinds of acne
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		demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Otalgia EN4.9 : Demonstrate the correct technique for syringing wax from the ear in a simulated environment			
06.04.24 (Saturday)	AETCOM (CM) Module 3.1	Surgery L-2 SU 12.3Discuss the nutritional requirements of	Clinical Posting	-	-

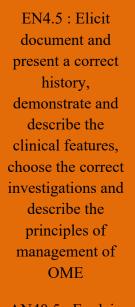
The foundationssurgical patientsofThe methods ofCommunicationsprovidingnutritionalsupport and theircomplications,part 1	
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Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
08.04.24 (Monday)	Paediatrics PAED 3 PE34.17 Enumerate the common causes of fever and discuss the	OBG-3 OG9.3 Discuss the aetiology, clinical features, differential diagnosis of acute	Clinical Posting	Ophthalmology OP1.2 Define, classify and describe the types and methods of	Orthopaedics OR 1.3 Describe and discuss the aetiopathogenesis, clinical features,

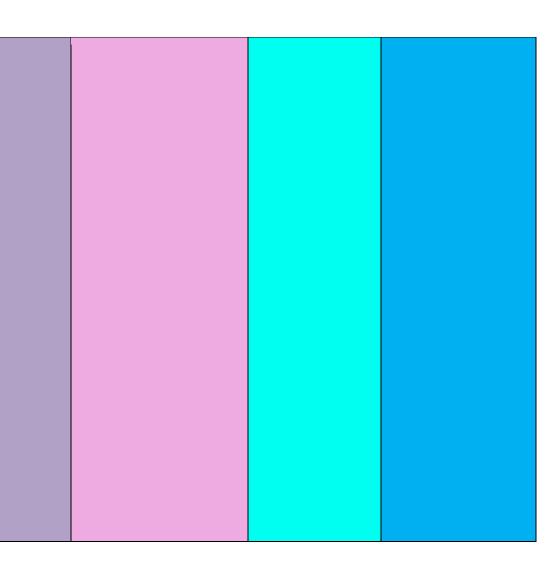
	etiopathogenesis, clinical features, complications and management of enteric fever	abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management.		correcting refractive errors.	investigations, and principles of management of soft tissue injuries 1/3
09.04.24(Tuesday)	Forensic Medicine and Toxicology FM 3.4 L-2 Mechanical Injuries and wounds Define injury, assault and hurt. Describe IPCs	Ophthalmology PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology	Clinical Posting	ENT SGT-2 EN1.1: Describe the Anatomy of Middle Ear AN40.2 : Describe & demonstrate the boundaries,	CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease

	pertaining to injuries	of pupil and light reflex.		contents, relations and functional anatomy of middle ear and auditory tube VI Human Anatomy	
10.04.24 (Wednesday)	ENT L-3 EN1.2: Describe the pathophysiology of common diseases of Middle Ear AN40.4 : Explain anatomical basis of otitis media	Psychiatry L-2 PS2.3,2.3,2.5 PS2.3 Define and describe the principles and components of learning memory and emotions PS2.4 Describe the principles of	Clinical Posting	Ophthalmology OP1.2 Define, classify and describe the types and methods of correcting refractive errors.	OBG OG9.4 Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms.

PE28.4 : Discuss the etio- pathogenesis, clinical features and management of Acute Otitis Media (AOM) <b>VI Pathology</b> EN4.3: Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of	personality development and motivation PS2.5 Define and distinguish normality and abnormality		
principles of management of ASOM			



AN40.5 : Explain anatomical basis of myringotomy EN4.10 : Observe and describe the indications for and steps involved in myringotomy



11.04.24 (Thursday)	HOLIDAY				
12.04.24 (Friday)	Surgery L-3 SU 12.3Discuss the nutritional requirements of surgical patients . The methods of providing nutritional support and their complications, part 2	ENT (SDL-1) EN1.1: Describe the Anatomy of Inner Ear AN40.3 : Describe the features of internal ear VI Human Anatomy EN1.2: Describe the pathophysiology of common diseases affecting it VI Pathology	Clinical Posting	Anaesthesia L-2 AS4.3 Observe and describe the principles and the practical aspects of induction and maintenance of anesthesia AS4.1 Describe and discuss the pharmacology of drugs used in induction and maintenance of general anaesthesia (including intravenous and inhalation	Dermatology L-2 DR2.2 Describe the treatment of vitiligo

				induction agents, opiate and non- opiate analgesics, depolarising and non depolarising muscle relaxants, anticholinesterase s)	
13.04.24 (Saturday)	AETCOM (CM)	Surgery	Clinical Posting	-	-
	Moule 3.1	L-4			
	The foundations of Communications	SU3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.			

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
15.04.24 (Monday)	Paediatrics 4 PAED P34.15 describe the clinical features and management of measles.	OBG-5 OG9.5 Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum	Clinical Posting	Ophthalmology OP1.5 Define, enumerate the types and the mechanism by which strabismus leads to amblyopia. AN31.1 Describe & identify extra ocular muscles of eyeball	Orthopaedics OR 1.3 SGT1 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries 2/3
16.04.24(Tuesday)	Forensic Medicine and Toxicology FM 3.5 L-3	Ophthalmology OP1.3 Demonstrate the steps in	Clinical Posting	ENT SGT-3	CM1.4 Describe and discuss the natural history of disease

	Mechanical Injuries and wound Define accidental, suicidal, homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante mortem and post-mortem injuries	performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes		EN1.1: Describe the Physiology of Hearing <b>VI Human Anatomy</b> EN1.2: Describe the pathophysiology of common diseases affecting it PY10.15 : Describe and discuss functional anatomy of ear and auditory pathways PY10.15 : Describe and discuss physiology of hearing <b>VI Pathology</b>	
17.04.24 (Wednesday)	HOLIDAY				
18.04.24 (Thursday)	Medicine	Paediatrics PAED 5 PE 7.5	Clinical Posting	Forensic Medicine and Toxicology	Forensic Medicine and Toxicology

	SGT-2 IM1.3 Describe and discuss the aetiology microbiology pathogenies and clinical evolution of rheumatic fever, criteria, degree of rheumatic activity and rheumatic valvular heart disease and its complications including infective endocarditis	Observe the correct technique of breast feeding and distinguish right from wrong techniques		FM 3.7 and 14.1- DOAP Preparing a wound certificate	FM 3.7 and 14.1- DOAP Preparing a wound certificate
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19.04.24 (Friday)	Surgery	ENT	Clinical Posting	Anaesthesia	Dermatology
	L-5	L-4		L-3	L-3
	SU3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion., Part 2	EN1.1: Describe the Anatomy & physiology of Nose AN37.1 : Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply PY10.13 : Describe and discuss perception of smell sensation PY10.20 : Demonstrate (ii) testing for smell in volunteer/ simulated environment		AS4.3 Observe and describe the principles and the practical aspects of induction and maintenance of anesthesia AS4.1 Describe and discuss the pharmacology of drugs used in induction and maintenance of general anaesthesia (including intravenous and inhalation induction agents, opiate and non- opiate analgesics, depolarising and non depolarising muscle relaxants, anticholinesterases)	DR 3.3 Enumerate the indications for and describe the various modalities of treatment of psoriasis including topical, systemic and phototherapy

20.04.24 (Saturday)	AETCOM (CM)	Surgery	Clinical Posting	-	-
	Module 3.1	L-6			
	The foundations of Communications	SU 3.3 Counsel patients and family/ friends for blood transfusion and blood donation			

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM-4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		

22.04.24 (Monday)	Paediatrics 6 PAED PE 33.9 SMR staging - tanner chart, description.	OBG-6 OG10.1 Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage in pregnancy 1/2	Clinical Posting	Ophthalmology OP2.4 Describe the aetiology, clinical presentation. Discuss the complications and management of orbital cellulitis	Orthopaedics OR 1.3 SDL 1 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries 3/3
23.04.24(Tuesday)	Forensic Medicine and Toxicology FM 3.6 L-4 Mechanical Injuries and wound Describe healing of injury and fracture of bones	Ophthalmology OP2.7 Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of	Clinical Posting	ENT(SDL-2) UG SEMINAR	Community Medicine CM1.5 Describe the application of interventions at various levels of prevention

	with its medicolegal importance	various types of ocular tumours AN30.5 Explain effect of pituitary tumours on visual pathway PA36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of			
24.04.24 (Wednesday)	ENT SGT-4 EN1.1: Describe the relevant Anatomy & Physiology of Ear	Psychiatry Enumerate the indications for modified electroconvulsive therapy	Clinical Posting	Ophthalmology OP1.3 Demonstrate the steps in performing the visual acuity assessment	OBG-7 OG10.1 Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis

VI Human Anatomy EN1.2: Describe the pathophysiology of common diseases affecting it PY10.16: Describe and discuss pathophysiology of deafness. PY10.20: Demonstrate (i) hearing testing in volunteer/		for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	and management of antepartum haemorrhage in pregnancy. 2/2
volunteer/ simulated environment			

	VI Pathology EN4.16 : Observe and describe the indications for and steps involved in the performance of pure tone audiometry EN4.17 : Enumerate the indications and interpret the results of an audiogram				
25.04.24 (Thursday)	Medicine SGT-3 IM1.4 Stage heart failure IM1.5	Paediatrics 7 PAED pe 32.7 clinical features of turner syndrome.	Clinical Posting	Forensic Medicine and Toxicology FM 3.8 and 14.11 DOAP Preparing a Weapons report	Forensic Medicine and Toxicology FM 3.8 and 14.11 DOAP Preparing a Weapons report

	Describe ,discuss and differentiate the processes involved in R Vs L heart failure, systolic vs diastolic failure VI Pathology, Physiology				
26.04.24 (Friday)	Surgery SU 7.1Describe the Planning and conduct of Surgical audit	ENT L-5 EN1.1: Describe the relevant Anatomy & Physiology of Ear EN1.2: Describe the pathophysiology of common diseases affecting it	Clinical Posting	Anaesthesia SGT-1 AS 5.1 Enumerate the indications for and describe the principles of regional anaesthesia (including spinal, epidural and combined)	Dermatology L-4 DR5.1 Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in adults and children

		PY10.16 : Describe hearing tests CM3.1 : Describe the health hazards of noise pollution		AS5.2 Describe the correlative anatomy of the brachial plexus, subarachnoid and epidural spaces	DR5.3 Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies
27.04.24 (Saturday)	AETCOM (CM) Module 3.1:The foundations of Communications	Surgery SU 4.4 Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care.(in patients with burn and its complications)	Clinical Posting	-	-

WEEK 5

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
29.04.24 (Monday)	Paediatrics 8 PAED PE 31.6 Recognise symptoms and signs of asthma	OBG-8 OG10.2 Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management.	Clinical Posting	Ophthalmology OP1.3 Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	Orthopaedics OR1.5 L3 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip 1/2
30.04.24(Tuesday)	Forensic Medicine and Toxicology FM 3.7 L-5	Ophthalmology OP2.6 Enumerate the causes and describe	Clinical Posting	ENT (SDL-3)	CM1.6 Describe and discuss the concepts, the principles of Health promotion

	Mechanical Injuries and wound Describe factors influencing infliction of injuries and healing examination and certification of wounds as a cause of death: Primary and Secondary	the differentiating features, and clinical features and management of proptosis		EN1.1: Describe the Anatomy & physiology of Nose/ PNS AN37.2 : Describe location and functional anatomy of paranasal sinuses VI Human Anatomy	and Education, IEC and Behavioral change communication (BCC)
01.05.24 (Wednesday)	ENT L-6 EN1.1: Describe the Anatomy & Physiology Tonsil and Adenoids	Psychiatry L-3 PS 3.1, 3.2, 3.6, 3.7 PS3.1 Describe the growth of psychiatry as a medical specialty, its history	Clinical Posting	Ophthalmology OP1.4 Enumerate the indications and describe the principles of refractive surgery	OBG-9 OG11.1 Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of

VI Human Anatomy AN36.4 : Describe the anatomical basis of tonsilitis, tonsillectomy, adenoids and peri- tonsillar abscess	and contribution to society PS3.2 Enumerate, describe and discuss important signs & symptoms of common mental disorders PS3.6 Describe and	management of multiple pregnancies.
EN4.26 : Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of	discuss biological, psychological & social factors & their interactions in the causation of mental disorders PS3.7 Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features	

	management of Adenoids EN4.39 : Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Acute & Chronic Tonsillitis	HI General Medicine			
02.05.24 (Thursday)	Medicine SGT-4 IM1.6 Describe and discuss the	Paediatrics 9 PAED PE 32.1 clinical features, diagnosis and antenatal counselling for down syndrome	Clinical Posting	Forensic Medicine and Toxicology FM 14.5-OSPE	Forensic Medicine and Toxicology FM 14.5-OSPE Observe and prepare a post mortem report

	compensatory	Observe and
	mechanisms	prepare a post
	involved in heart	mortem report
	failure including	
	cardiac	
	remodelling and	
	neurohormonal	
	adaptations	
	IM1.7	
	Enumerate,	
	describe and	
	discuss the factors	
	that exacerbate	
	heart failure	
i	ncluding ischemia	
	arrythmias anemia	
	thyrotoxicosis,	
	dietary factors	
	drugs etc.	
V	/I Pathology,	
	hysiology	

03.05.24 (Friday)	Surgery	ENT	Clinical Posting	Anaesthesia	Dermatology
	SU 7.2Describe the principles and steps of clinical research in General Surgery	ENT (SDL-4) EN1.1: Describe the Physiology of Hearing VI Human Anatomy EN1.2: Describe the pathophysiology of common diseases affecting it VI Pathology EN4.12 : Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the		SGT-2 AS5.2 Describe the correlative anatomy of the brachial plexus, subarachnoid and epidural spaces AS5.5 Observe and describe the principles and steps/ techniques involved in caudal epidural in adults and children	L-5 DR7.1 Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults DR7.3 Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy

		principles of management of Hearing loss EN4.14 : Describe the clinical features, investigations and principles of management of Sudden Sensorineural Hearing Loss EN4.15: Describe the clinical features, investigations and principles of management of Noise Induced Hearing Loss			
04.05.24 (Saturday)	AETCOM (FMT)	Surgery SU8.2 Demonstrate Professionalism and	Clinical Posting	-	-

Module 3.2 Case studies in Bioethics: Disclosure of medical errors	empathy to the patient undergoing General Surgery		
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## <u>WEEK 6</u>

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		

06.05.24 (Monday)	Paediatrics 10 PAED PE 30.2 tubercular meningitis	OBG-10 OG12.1 Define, classify and describe the etiology and pathophysiology, early detection, investigations;	Clinical Posting	Ophthalmolog y OP3.3 Describe the aetiology, pathophysiolog y, ocular features,	Orthopaedics OR1.5 SGT 2 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip 2/2
		principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia.		differential diagnosis, complications. and management of various causes of conjunctivitis.	
		1/2		OP3.5 Describe the aetiology, pathophysiolog y, ocular features, differential	

				diagnosis, complications and management of vernal catarrh	
07.05.24(Tuesday)	Forensic Medicine and Toxicology FM 3.8 L-6 Mechanical Injuries and wound Describe and discuss various types of weapon including dangerous weapons and their examinations	Ophthalmology OP2.1 Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis,	Clinical Posting	ENT SGT-5 AN36.1 :Describe the (1) morphology, relations, blood supply and applied anatomy of palatine tonsil and (2) composition of soft palate AN36.2:	CM1.7 Enumerate and describe health indicators

	preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos. VI Human Anatomy		Describe the components and functions of waldeyer's lymphatic ring AN36.3: Describe the boundaries and clinical significance of pyriform fossa AN39.2: Explain the anatomical basis of hypoglossal nerve palsy PY10.13 : Describe and discuss	
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				perception of taste sensation PY10.20: Demonstrate (iii) taste sensation in volunteer/ simulated environment	
08.05.24 (Wednesday)	ENT L-7 UG SEMINAR	Psychiatry L-4 PS 3.5, 3.8, 3.9 PS3.5 Perform, demonstrate and document a mini	Clinical Posting	Ophthalmolog y OP3.7 Describe the aetiology, pathophysiolog y, ocular features, differential	OBG-11 OG12.1 Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia. 2/2

	mental examination PS3.8 Enumerate and describe the essential investigations in patients with organic psychiatric disorders HI General Medicine PS3.9 Describe the steps and demonstrate in a simulated environment family education in patients with organic psychiatric disorders		diagnosis, complications and management of symblepharon.	
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09.05.24 (Thursday)	L-1	Paediatrics 11 PAED PE 30.7 Febrile seizures	Clinical Posting	Forensic Medicine and Toxicology FM14.14 Examine and prepare report of an alleged accused of rape/unnatural sexual offense	Forensic Medicine and Toxicology FM14.14 Examine and prepare report of an alleged accused of rape/unnatural sexual offense
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	clinical features of acute and subacute endocarditis, echocardiograp hic findings, blood culture and sensitivity and therapy				
10.05.24 (Friday)	Surgery SU8.1 Describe the principles of Ethics as it pertains to a surgeon	ENT L-8 EN4.7 : Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of	Clinical Posting	ANAESTHESI A L 4 AS5.4 Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in	Dermatology SGT-1 DR8.1 Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children. VI - Pediatrics HI- Microbiology

	management of	regional	
	CSOM	anesthesia	
		AS5.3 Observe	
		and describe	
		the principles	
		and steps/	
		techniques	
		involved in	
		peripheral	
		nerve blocks	
		AS5.6 Observe	
		and describe	
		the principles	
		and steps/	
		techniques	
		involved in	
		common	
		blocks used in	
		surgery	
		(including	
		brachial plexus	
		blocks)	

11.05.24 (Saturday)	AETCOM (FMT) Module 3.2 Case studies in Bioethics: Disclosure of	Surgery SU10.2 Describe the steps and obtain informed consent in a simulated environment	Clinical Posting	-	-
		simulated environment			

## <u>WEEK 7</u>

Date	LECTURE	LECTURE	CLINICAL	2PM- 3PM	3PM- 4PM
	8AM-9AM	9AM-10AM	POSTING		
			10AM- 01PM		

13.05.24 (Monday)	Paediatrics 12 PAED PE 26.1 acute liver failure, causes and management	OBG-12 OG12.2 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of anemia in pregnancy 1/2	Clinical Posting	Ophthalmology OP2.1 Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis entropion, lid lag, lagopthalmos. VI Human Anatomy AN31.4 Enumerate components of lacrimal apparatus	Orthopaedics OR2.1 L 4 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle OR2.2 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of proximal humerus
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and Toxicology OP4	athalmologyClinical Posting3.5 Enumerate the ses of corneal maa	ENT SGT-6 EN1.2: Describe the pathophysiology of Tonsillitis and Naso pharyngitis VI Pathology EN4.40 : Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy PE28.1 : Discuss the etio-pathogenesis, clinical features and management of Naso pharyngitis	CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status
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				<ul> <li>PE28.2 : Discuss the etio-pathogenesis of Pharyngo Tonsillitis</li> <li>PE28.3 : Discuss the clinical features and management of Pharyngo Tonsillitis</li> </ul>	
15.05.24 (Wednesday)	ENT	Psychiatry	Clinical Posting	Ophthalmology	OBG-13
	L-9 EN4.10 : Observe and describe the indications for and steps involved in myringoplasty EN4.11 : Enumerate the indications describe the steps	L-5 PS 3.12 PS3.12 Describe, discuss and distinguish psychotic & non-psychotic (Mood, Anxiety, Stress related) disorders		OP2.3 Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ ectropion, perform the regurgitation test of lacrimal sac. Massage technique in	OG12.2 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and the management during pregnancy and labor, and

	and observe a mastoidectomy			cong. dacryocystitis, and trichiatic cilia removal by epilation AN31.4 Enumerate components of lacrimal apparatus	complications of anemia in pregnancy 2/2
16.05.24 (Thursday)	Medicine SGT-5 IM1.8 Describe and discuss the pathogenesis and development of common arrythmias involved in heart failure particularly atrial fibrillation	Paediatrics 13 PAED PE 24.11 diarrhea, causes, investigations & management	Clinical Posting	Forensic Medicine and Toxicology FM 14.17 Identify common poisons and specimens	Forensic Medicine and Toxicology Identify common poisons and specimens

	VI Pathology, Physiology				
17.05.24 (Friday)	Surgery SU11.2 Enumerate the principles of general, regional, and local Anaesthesia.part1	ENT L-10 EN1.2 Describe the pathophysiology of common diseases – Rhinitis VI Pathology EN4.29 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of	Clinical Posting	Anesthesia SGT-3 AS9.3 Describe the principles of fluid therapy in the preoperative period AS9.4 Enumerate blood products and describe the use of blood products in the preoperative period	Derma SGT-2 DR9.1 Classify describe the epidemiology etiology microbiology, pathogenesis, clinical presentations and diagnostic features of Leprosy. VI- Medicine HI- Community Medicine DR9.4 Enumerate, describe and identify lepra reactions and

		management of Acute & Chronic Rhinitis			supportive measures and therapy of lepra reactions DR9.5 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for various classes of leprosy based on national guidelines
18.05.24 (Saturday)	AETCOM (FMT) Module 3.2 Case studies in Bioethics: Disclosure of medical errors	Surgery SU11.2 Enumerate the principles of general, regional, and local anaesthesia part2	Clinical Posting	-	-

## WEEK 8

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
20.05.24 (Monday)	Paediatrics 14 PAED 20.2 IMNCI guidelines for pneumonia	OBG-14 OG12.3 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy	Clinical Posting	Ophthalmology OP4.3 Enumerate the causes of corneal edema OP4.5 Enumerate the causes of corneal blindness	Orthopaedics OR 2.4 L5 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovasular deficit 1/3

21.05.24(Tuesday)Forensic Medicine and ToxicologyFM 3.10 L8Firearm InjuriesDescribe and discuss wound ballistics, blast injuries, preservation and dispatch of trace evidences and various tests used to confirm	Ophthalmology OP2.5 Describe the clinical features on ocular examination and management of a patient with cavernous sinus thrombosis. OP2.6 Enumerate the causes and describe the differentiating features, and clinical features and management of proptosis. AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	Clinical Posting	ENT SGT-7 EN4.6: Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging ear EN1.2: Describe the pathophysiology of common diseases of Middle Ear	CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease
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				VI Pathology	
22.05.24 (Wednesday)	ENT L-11 EN1.2 Describe the pathophysiology of Complications of Sinusitis VI Pathology	Psychiatry Psychiatry SGT-1 PS4.1,4.2,4.3, 4.4 PS4.1 Describe the magnitude and etiology of alcohol and substance use disorders HI General Medicine PS4.2 Elicit, describe and document clinical features of alcohol and	Clinical Posting	Ophthalmology OP4.3 Enumerate the causes of corneal edema OP4.5 Enumerate the causes of corneal blindness	OBG-15 OG12.4 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and fetus and the management during pregnancy and labor, and complications of heart diseases in pregnancy.



23.05.24 (Thursday)	Holiday	HI General Medicine			
24.05.24 (Friday)	Surgery SU 10.1 Describe the principles of perioperative management of common surgical procedures	ENT L-12 EN1.1 Describe the Anatomy of Nasal Septum VI Human Anatomy EN4.22 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and	Clinical Posting	Anesthesia SGT 4 AS2.1 Enumerate the indications, describe the steps and demonstrate in a simulated environment, Basic Life Support in adults, children and neonates AS2.2 Enumerate the indications, describe the steps	Dermatology L-6 DR10.3 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for syphilis VI- General Medicine HI- Pharmacology and Microbiology

		describe the principles of management of Nasal Obstruction EN4.23 Describe the clinical features, investigations and principles of management of DNS EN4.24 Enumerate the indications observe and describe the steps in a septoplasty		and demonstrate in a simulated environment, Advanced Life Support in adults and children	
25.05.24 (Saturday)	AETCOM (FMT) Module 3.2	Surgery REVISION/ TEST	Clinical Posting	-	-

Bioe	e studies in ethics: closure of dical errors		

## <u>WEEK 9</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
27.05.24 (Monday)	Paediatrics 15 PAED 29.1 Approach to anemia	OBG-16 OG12.5 Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on	Clinical Posting	Ophthalmology OP4.7 Enumerate the indications and describe the methods of tarsorrhaphy	Orthopaedics OR 2.4 SGT 3 Describe and discuss the mechanism of injury, clinical features, investigations and principles of

		pregnancy complications and management of urinary tract infections in pregnancy.			management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovasular deficit 2/3
28.05.24(Tuesday)	Forensic Medicine and Toxicology FM 3.11 L9 Regional Injuries Describe and discuss regional injuries to head (scalp wounds, fracture skull,intracranial hemorrhages, coup and contrecoup injuries,neck,chest,	Ophthalmology OP4.9 Describe and discuss the importance and protocols involved in eye donation and eye banking OP4.5 Enumerate the causes of corneal blindness	Clinical Posting	ENT SGT-8 EN4.8 : Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of	CM2.5 Describe poverty and social security measures and its relationship to health and disease

	abdomen, limbs, genital organs, spinal cord, skeleton.			squamosal type of CSOM	
29.05.24 (Wednesday)	Anesthesia L-5 AS8.1 Describe the anatomical correlates and physiologic principles of pain AS8.2 Elicit and determine the level, quality and quantity of pain and its tolerance in patient or surrogate AS8.3 Describe the pharmacology and use of drugs in	Psychiatry Psychiatry SGT-2 PS 4.5, 4.6, 4.7 PS4.5 Demonstrate family education in a patient with alcohol and substance abuse in a simulated environment PS4.6 Enumerate and describe the pharmacologic basis and side effects K of	Clinical Posting	Ophthalmology OP4.9 Describe and discuss the importance and protocols involved in eye donation and eye banking OP4.5 Enumerate the causes of corneal blindness	OBG-17 OG12.6 Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of liver disease in pregnancy.

	the management of pain AS8.4 Describe the principles of pain management in palliative care AS8.5 Describe the principles of pain management in the terminally ill	drugs used in alcohol and substance abuse VI Pharmacology HI General Medicine PS4.7 Enumerate the appropriate conditions for specialist referral in patients with alcohol and substance abuse disorders			
30.05.24 (Thursday)	Medicine L-2 IM1.23 Describe, prescribe and communicate non pharmacologic management of heart failure	Paediatrics 16 PAED 29.2 iron deficiency anemia	Clinical Posting	CM3.1 Describe th water, noise, radiat	he health hazards of air, ion and pollution

including sodium restriction, physical activity and limitations IM1.24 Describe and discuss the pharmacology of drugs including indications, contraindications in the management of heart failure including diuretics, ACE inhibitors, Beta blockers.		
Beta blockers, aldosterone antagonists and		
cardiac glycosides VI Pharmacology		
IM1.25		

	Enumerate the indications for valvuloplasty, valvotomy, coronary revascularization and cardiac transplantation				
31.05.24 (Friday)	Surgery SU11.4 Enumerate the indications and principles of day care General Surgery.1	ENT SDL-5 UG SEMINAR	Clinical Posting	CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes	Dermatology SGT-3 DR10.4 Describe the prevention of congenital syphilis
01.06.24 (Saturday)	AETCOM (EYE) Module 3.3	Surgery SU 11.4 Enumerate the indications and principles of day care General Surgery.2	Clinical Posting	-	-

The foundations of Communications		

### WEEK 10

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
03.06.24 (Monday)	Paediatrics 17 PAED 41.33	OBG-18 OG12.7 Describe and discuss screening,	Clinical Posting	Ophthalmology (SDL)	Orthopaedics OR 2.4 SDL 2 Describe and discuss

	cystic fibrosis clinical features and management	risk factors, management of mother and newborn with HIV		OP6.1 Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non-granulomatous inflammation. Identify acute iridocyclitis from chronic condition	the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovasular deficit 3/3
04.06.24(Tuesday)	Forensic Medicine and Toxicology FM 3.12 L-10 Regional Injuries Describe and discuss regional injuries related to fall from height	Ophthalmology OP2.7 Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular tumours	Clinical Posting	ENT SGT-9 EN4.33 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations	Community Medicine CM3.2 Describe concepts water quality standards, concepts of water conservation and rainwater harvesting

	and vehicular accidents.	AN30.5 Explain effect of pituitary tumours on visual pathway PA36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma		and describe the principles of management of Acute & Chronic Sinusitis AN37.3 Describe anatomical basis of sinusitis.	
05.06.24 (Wednesday)	Anesthesia L 6 AS10.1 Enumerate the hazards of incorrect patient positioning	Psychiatry SGT-3 PS 5.1, 5.2, 5.3 PS5.1 Classify and describe the magnitude and etiology of schizophrenia K &	Clinical Posting	Ophthalmology OP5.1 Define, enumerate and describe the aetiology, associated systemic conditions, clinical features complications indications for referral and	OBG OG12.8 Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of isoimmunization in pregnancy.

	AS10.2 Enumerate the hazards encountered in the perioperative period and steps/techniques taken to prevent them	other psychotic disorders PS5.2 Enumerate, elicit, describe and document clinical features, positive symptoms PS5.3 Describe the treatment of schizophrenia including behavioural and pharmacologic therapy VI Pharmacology		management of episcleritis	
06.06.24 (Thursday)	Medicine SDL-1 IM3.19	Paediatrics 18 PAED 29.3 megaloblastic anemia	Clinical Posting	Community Medicine CM3.4 Describe the con human excreta and sewa	-

	Discuss, describe, enumerate the indications and communicate to patients on pneumococcal and influenza vaccines VI Microbiology				
07.06.24 (Friday)	Surgery SU11.5 Describe principles of providing postoperative pain relief And management of chronic pain1/2	ENT SDL-5 continued UG SEMINAR	Clinical Posting	Community Medicine CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	Dermatology L-7 DR10.6 Describe the etiology, diagnostic and clinical features of nonsyphilitic sexually transmitted diseases (chancroid, donovanosis and LGV)
08.06.24 (Saturday)	AETCOM (EYE)	Surgery	Clinical Posting	-	-

Module 3.3 The foundations of Communications	SU11.5 Describe principles of providing	
	postoperative pain relief And	
	management of chronic pain.2/2	

## <u>WEEK 11</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
10.06.24 (Monday)	Paediatrics 19 PAED 22.2 kawasaki disease	OBG-20 OG13.1 Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito- anterior presentation; monitoring of labor	Clinical Posting	Ophthalmology OP3.6 Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and	Orthopaedics OR 2.5 L6 Describe and discuss the aetiopathogenesis, clinical features, mechanism of injury, investigation &

		including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. 1/4		management of pterygium.	principles of management of fractures of both bones forearm and Galeazzi and Monteggia injury 1/2
11.06.24(Tuesday)	Forensic Medicine and Toxicology FMT 2.25 L-11 Electrical Injuries Describe types of injuries, clinical features, patho- physiology, postmortem findings and medico legal aspects in cases of lightening, electrocution	Ophthalmology OP6.1 Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non-granulomatous inflammation. Identify acute	Clinical Posting	ENT SGT-10 EN4.30 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of	Community Medicine CM5.3 Define and describe common nutrition related health disorders (including macro- PEM, Micro-iron, Zn, iodine, Vit. A), their control and management

	and radiations	iridocyclitis from chronic condition		management of Epistaxis.	
12.06.24 (Wednesday)	Anesthesia SGT-5 AS3.1 Describe the principles of preoperative evaluation AS4.2 Describe the anatomy of the airway and its implications for general anaesthesia	Psychiatry Psych L-6 PS 6.1, 6.2, 6.3, 6.4 PS 6.1 Classify and describe the magnitude and etiology of depression PS6.2 Enumerate, elicit, describe and document clinical features in S patients with depression PS6.3 Enumerate and describe the	Clinical Posting	Ophthalmology OP2.8 List the investigations helpful in diagnosis of orbital tumors. Enumerate the indications for appropriate referral.	OBG-21 OG13.1 Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito- anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.2/4

		<ul> <li>indications and interpret laboratory and S other tests used in depression</li> <li>PS6.4 Describe the treatment of depression including behavioural and pharmacologic therapy</li> <li>VI Pharmacology</li> </ul>			
13.06.24 (Thursday)	Medicine SGT-6 IM1.9 Describe and discuss the clinical presentation and features, diagnosis, recognition and management of	Paediatrics 20 PAED 22.3 takayasau arteritis clinical features and management	Clinical Posting	Community Medici CM5.5 Describe the nutritional surveilla nutritional education the context of socio	e methods of ance, principles of on and rehabilitation in

14.06.24 (Eriday)	acute rheumatic fever VI Pathology, Microbiology	Despiratory Modining	Clinical Posting	Community	Dormatology
14.06.24 (Friday)	Surgery SU14.4 Demonstrate the techniques of asepsis and suturing in a simulated environment	Respiratory Medicine CT 1.1 - Clinical Anatomy of Lungs	Clinical Posting	Community Medicine CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc	Dermatology L-8 DR10.10 Describe the etiology, diagnostic and clinical features and management of gonococcal and non- gonococcal urethritis

15.06.24 (Saturday)	AETCOM (EYE)	Forensic Medicine	Clinical Posting	_	-
	Module 3.3	and Toxicology	C		
		FM2.24 L-12			
	The foundations of	Thermal injuries			
	Communications	Describe the clinical			
		features, post-			
		mortem			
		finding and			
		medicolegal			
		aspects of injuries			
		due			
		to physical agents			
		like			
		heat			
		(heat -hyper-pyrexia, heat stroke, sun			
		stroke,			
		heat			
		exhaustion			
		/prostration,			
		heat cramps [miner's			
		cramp] or cold			
		(systemic and			
		localized			

hypothermia, frostbite, trench foot, immersion foot)	1,		
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# <u>WEEK 12</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
17.06.24 (Monday)	HOLIDAY				
18.06.24(Tuesday)	Forensic Medicine and Toxicology FMT 3.18 L-13 Virginity Describe anatomy of male and female	Ophthalmology OP4.1 Enumerate, describe and discuss the types and causes of corneal ulceration VI Human Anatomy	Clinical Posting	ENT SGT-11 EN1.1 Describe the Anatomy of Larynx and Physiology of Phonation	Community Medicine CM 5.8 Describe and discuss the importance and methods of food fortification and

	genitalia, hymen and its types. Discuss the medico-legal importance of hymen. Define virginity, defloration, legitimacy and its medicolegal importance	OP4.2 Enumerate and discuss the differential diagnosis of infective keratitis OP4.3 Enumerate the causes of corneal edema		VI Human Anatomy AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx	effects of additives and adulteration
19.06.24 (Wednesday)	Anesthesia SGT-6 AS6.1 Describe the principles of monitoring and resuscitation in the recovery room	Medicine L-3 IM2.1 Discuss and describe the epidemiology,	Clinical Posting	Ophthalmology OP6.7 Enumerate and discuss the aetiology, the clinical distinguishing features of various	OBG-22 OG13.1 Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito- anterior presentation; monitoring of labor

AS6.2 Observe and enumerate the contents of the crash cart and describe the equipment used in the recovery room AS6.3 Describe the common complications encountered by patients in the recovery room, their recognition and principles of management	antecedents and risk factors for atherosclerosis and ischemic heart disease VI Pathology, Physiology, Community Medicine IM2.2 Discuss the aetiology of risk factors both modifiable and non modifiable of atherosclerosis and IHD VI Pathology, Physiology IM2.4		glaucomas associated with shallow and deep anterior chamber. Choose appropriate investigations and treatment for patients with above conditions. VI Human Anatomy	including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. 3/4
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		Discuss and describe the pathogenesis natural history, evolution and complications of atherosclerosis and IHD VI Pathology, Physiology,			
20.06.24 (Thursday)	Medicine	Paediatrics	Clinical Posting	Community Medicine	
	SDL-2 IM1.2 Describe and discuss the genetic basis of some forms of heart failure VI Pathology, Physiology	PAED 23.1 Discuss the Hemodynamic changes, clinical presentation, complications and management of tetralogy of fallot		CM7.3 Enumerate, descr the sources of epidemiolo	

21.06.24 (Friday)	Surgery SU11.6 Describe Principles of safe General Surgery2.2	Respiratory Medicine CT 1.2 - Physiological aspects of Lungs	Clinical Posting	Community Medicine CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data	Ophthalmology OP4.1 Enumerate, describe and discuss the types and causes of corneal ulceration VI Human Anatomy OP4.2 Enumerate and discuss the differential diagnosis of infective keratitis OP4.3 Enumerate the causes of corneal edema.
22.06.24 (Saturday)	AETCOM (EYE) Module 3.3	Forensic Medicine and Toxicology FMT 3.19 SDL Pregnancy, delivery	Clinical Posting	-	_

The foundations of Communications	Discuss the medicolegal aspects of pregnancy and delivery, signs of pregnancy, precipitate labour superfoctation, superfecundation and signs of recent and remote delivery in living and dead			
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## <u>WEEK 13</u>

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		
24.06.24 (Monday)	Paediatrics 22 PAED 23.4	OBG-23	Clinical Posting	Ophthalmology	Orthopaedics

	transposition of great arteries - clinical features and management	OG13.1 Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito- anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. 4/4		OP3.4 Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma.	OR 2.5 SGT 4 Describe and discuss the aetiopathogenesis , clinical features, mechanism of injury, investigation & principles of management of fractures of both bones forearm and Galeazzi and Monteggia injury 2/2
25.06.24(Tuesday)	Forensic Medicine and Toxicology Abortion L-14 Forensic Medicine 3.28, 3.27 (MTP) Abortion	Ophthalmology OP4.4 Enumerate the causes and discuss the management of dry eye.	Clinical Posting	ENT SGT-12 EN1.2 Describe the pathophysiology of Laryngitis	Community Medicine CM7.5 Enumerate, define, describe and discuss epidemiological

	Describe evidences of abortion - living and dead, duties of doctor in cases of abortion, investigations of death due to criminal abortion. Define, classify and discuss abortion, methods of procuring MTP and criminal abortion and complication of abortion. MTPAct 1971			VI Pathology EN4.43 Describe the clinical features, investigations and principles of management of Acute & Chronic Laryngitis AN38.2 Describe the anatomical aspects of laryngitis	study designs case control and cohort
26.06.24 (Wednesday)	Anesthesia SGT-7	Medicine SGT-7	Clinical Posting	Ophthalmology OP7.1 Describe the surgical anatomy and the	OBG-24 OG13.2 Define, describe the causes, pathophysiology,

	AS10.3 Describe the role of communication in patient safety AS 10.4 Define and describe common medical and medication errors in anaesthesia	IM1.22 Assist and demonstrate the proper technique in collecting specimen for blood culture VI Microbiology		metabolism of the lens VI Human Anatomy, Biochemistry	diagnosis, investigations and management of preterm labor, PROM and post dated pregnancy 1/3
27.06.24 (Thursday)	Medicine (SDL-3) IM2.3 Discuss and describe the lipid cycle and the role of dyslipidemia in the pathogenesis of atherosclerosis	Paediatrics 23 PAED 24.2 Discuss the IMNCI - diarrhea with dehydration guidelines	Clinical Posting	Community Medici CM7.5 Enumerate, discuss epidemiolog cross-sectional	define, describe and

	VI Physiology, Biochemistry				
28.06.24 (Friday)	Surgery SU11.5 Describe principles of providing postoperative pain relief and management of chronic pain2/2	Respiratory Medicine CT1.3 - Generate a differential diagnosis based on the clinical history and evolution of the disease that prioritises the most likely diagnosis	Clinical Posting	Community Medicine CM7.5 Enumerate, define, describe and discuss epidemiological study designs RCT	Ophthalmology OP7.1 Describe the surgical anatomy and the metabolism of the lens VI Human Anatomy, Biochemistry
29.06.24 (Saturday)	AETCOM (ENT) Module 3.3 The foundations of Communications	Forensic Medicine and Toxicology FM 3.13 Sexual Offences L-15 Describe different types of sexual offences. Various IPC regarding rape and punishment of	Clinical Posting	-	_

	rapeand recent amendments notified till date			
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# <u>WEEK 14</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
01.07.24 (Monday)	Paediatrics 24 PAED 20.6 breast feeding, signs of attachment and contraindications.	OBG-25 OG13.2 Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor,	Clinical Posting	Ophthalmology OP5.2 Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications,	Psychiatry SGT-4 PS 5.4, 5.5, 5.6 PS5.4 Demonstrate family education in a patient with schizophrenia in a

		PROM and post dated pregnancy 2/3		indications for referral and management of scleritis VI General Medicine	simulated environment PS5.5 Enumerate and describe the pharmacologic basis and side effects of drugs used in schizophrenia VI Pharmacology PS5.6 Enumerate the appropriate conditions for specialist referral in patients with psychotic disorders
02.07.24(Tuesday)	Forensic Medicine and Toxicology FM 3.15 L-16 Sexual Offences	Ophthalmology OP7.4 Enumerate the types of cataract surgery and describe the steps, intra- operative and post-	Clinical Posting	ENT SGT-13 UG SEMINAR	Community Medicine CM7.6 Enumerate and evaluate the need of screening tests

	Describe and discuss examination of accused and victim of sodomy, preparation of report, framing of opinion, preservation and dispatch of trace evidences	operative complications of extracapsular cataract extraction surgery. OP7.1 Describe the surgical anatomy and the metabolism of the lens VI Human Anatomy, Biochemistry			
03.07.24 (Wednesday)	ANAESTHESIA SDL-1 AS1.3 Enumerate and describe the principle of ethics as it relates to Anaesthesiology	Medicine SGT-8 IM1.28 Enumerate the causes of adult presentations of congenital heart	Clinical Posting	Ophthalmology OP5.2 Define, enumerate and describe the aetiology, associated systemic	OBG-26 OG13.2 Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor,

AS8.4 Describe the principles of pain management in palliative care	disease and describe the distinguishing features between cyanotic and acyanotic heart disease IM1.29 Elicit document and present anappropriate history, demonstrate correctly general examination, relevant clinical findings and formulate document and present a management plan for an adult patient presenting with a common form of congenital heart disease		conditions, clinical features, complications, indications for referral and management of scleritis VI General Medicine	PROM and post dated pregnancy 3/3
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04.07.24 (Thursday)	Medicine (FA) L-4	Paediatrics 25 PAED 27.3 Describe the etio- pathogenesis of meconium aspiration syndrome	Clinical Posting	Community Medicine CM7.8 Describe the principles of association, causation and biases in epidemiological studies	
05.07.24 (Friday)	Surgery SU15.1 Describe classification of hospital waste and appropriate methods of disposal.	Respiratory Medicine CT 1.4 - Describe and discuss the microbiology of tubercle bacillus, mode of transmission, pathogenesis, clinical evolution and natural history of pulmonary and extra pulmonary forms (including lymph node, bone and CNS)	Clinical Posting	Community Medicine CM6.1 Formulate a research question for a study	Ophthalmology OP7.4 Enumerate the types of cataract surgery and describe the steps, intra- operative and post- operative complications of extracapsular cataract extraction surgery. OP7.1 Describe the surgical anatomy and the metabolism of the lens

				VI Human Anatomy, Biochemistry
06.07.24 (Saturday)	AETCOM (ENT) Module 3.3 The foundations of Communications	Forensic Medicine and Toxicology Sexual offences FMT 3.16 L-17 Sexual offences Describe and discuss adultery and unnatural sexual offences- sodomy, incest, lesbianism, buccalcoitus, bestiality, indecent assault and preparation of report, framing the opinion and preservation and	Clinical Posting	

	dispatch of trace evidence.			
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# <u>WEEK 15</u>

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		
08.07.24 (Monday)	Paediatrics 26 PAED 27.24	OBG-27 OG 14.1 Enumerate and discuss the	Clinical Posting	Ophthalmology OP6.2 Identify and distinguish acute iridocyclitis	Psychiatry Psych L-7

Neonatal seizures - approach and management	diameters of maternal pelvis and types.	from chronic         iridocyclitis	<ul> <li>PS 7.1, 7.2, 7.3, 7.4</li> <li>PS7.1 Classify and describe the magnitude and etiology of bipolar disorders</li> <li>PS7.2 Enumerate, elicit, describe and document clinical features in patients with bipolar disorders</li> <li>PS7.3 Enumerate and describe the indications and interpret laboratory and other tests used in bipolar disorders</li> <li>PS7.4 Describe the treatment of bipolar disorders including behavioural and</li> </ul>
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					pharmacologic therapy VI Pharmacology
09.07.24(Tuesday)	Radiodiagnosis Define Radiation and interaction of Radiation and importance of Radiation Protection	Ophthalmology OP6.5 Describe and discuss the angle of the anterior chamber and its clinical correlates	Clinical Posting	ENT SGT-14 EN1.1 Describe the Anatomy of Neck	Community Medicine CM6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data
10.07.24 (Wednesday)	Anesthesia	Medicine	Clinical Posting	Ophthalmology	OBG-28
	SGT-8 AS2.1 Enumerate the indications,	L-5 IM2.14		OP6.9 Choose the correct local and systemic therapy for conditions of	OG 14.2 Discuss the mechanism of normal labor, Define and describe obstructed

describe the steps and demonstrate in a simulated environment, Basic Life Support in adults, children and neonates AS2.2 Enumerate the indications, describe the steps and demonstrate in a simulated environment, Advanced Life Support in adults and children	admission to a coronary care unit and supportive therapy for a patient with acute coronary syndrome IM2.15		the anterior chamber and enumerate their indications, adverse events and interactions PH1.58 Describe drugs used in Ocular disorders.	labor, its clinical features; prevention; and management.
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		acute thrombolysis, PTCA and CABG IM2.17 Discuss and describe the indications and methods of cardiac rehabilitation		
11.07.24 (Thursday)	Medicine SGT-9 IM2.5 Define the various acute coronary syndromes and describe their evolution, natural history and outcomes	Paediatrics 27 PAED 28.5 Discuss the etio- pathogenesis, clinical features and management of bronchiolitis	Clinical Posting	Community Medicine CM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs part 1

	VI Pathology				
12.07.24 (Friday)	SurgerySU16.1 Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery	Respiratory Medicine CT 1.5 - Describe and discuss the pharmacology of various first line ATT agents, their mechanisms of action, indications, C/I, doses, side effects, interactions and adverse reactions	Clinical Posting	Community Medicine CM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs part 2	Ophthalmology OP6.3 Enumerate systemic conditions that can present as iridocyclitis and describe their ocular manifestations HI General Medicine
13.07.24 (Saturday)	AETCOM (ENT) Module 3.4 Case studies in Bioethics: Confidentiality	Forensic Medicine and Toxicology FM 3.17 Sexual offences L-18 Describe and discuss the sexual	Clinical Posting	-	-

	perversions, fetichism, transvestism,			
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## <u>WEEK 16</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
15.07.24 (Monday)	Paediatrics 28 PAED 29.2 Discuss the etio- pathogenesis, clinical features and management of acyanotic congenital heart disease	OBG-29 OG 14.3 Describe and discuss rupture uterus, causes, diagnosis and management.	Clinical Posting	Radiodiagnosis and Radiotherapy Describe the evolution of Radiodiagnosis. Identify various radiological equipments in the current era.	Psychiatry Psychiatry SGT-5 PS6.5 Demonstrate family education in a patient with depression in a S simulated environment

					<ul> <li>PS6.6 Enumerate and describe the pharmacologic basis and side effects K of drugs used in depression</li> <li>VI Pharmacology</li> <li>PS6.7 Enumerate the appropriate conditions for specialist referral in patients with depression</li> </ul>
16.07.24(Tuesday)	Radiodiagnosis Enumerate indications for various common radiological investigations, choose the most appropriate and	Ophthalmology OP7.2 Describe and discuss the aetio- pathogenesis, stages of maturation and complications of cataract.	Clinical Posting	ENT SGT-15 EN1.1 Describe the relevant Anatomy & Physiology of Trachea	Community Medicine CM6.4 Enumerate, discuss and demonstrate Common sampling - techniques, simple statistical methods,

	cost-effective method and interpret findings in common conditions pertaining to disorder of ENT.	VI Pathology	VI Human Anatomy EN4.50 Observe and describe the indications for and steps involved in tracheostomy EN4.51 Observe and describe the care of the patient with a tracheostomy	frequency distribution, measures of central tendency and dispersion
17.07.24 (Wednesday)	HOLIDAY			

18.07.24 (Thursday)	Medicine L-6 IM2.19 Discuss and	Paediatrics 29 PAED 29.6 Discuss the cause of thrombocytopenia in children: describe the clinical	Clinical Posting	Community Medicine CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non
	describe the pathogenesis, recognition and management of complications of acute coronary syndromes including arrhythmias, shock, LV dysfunction, papillary muscle rupture and	features and management of large vessel vasculitis		Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.)
	IM2.20 Discuss and describe the assessment and			

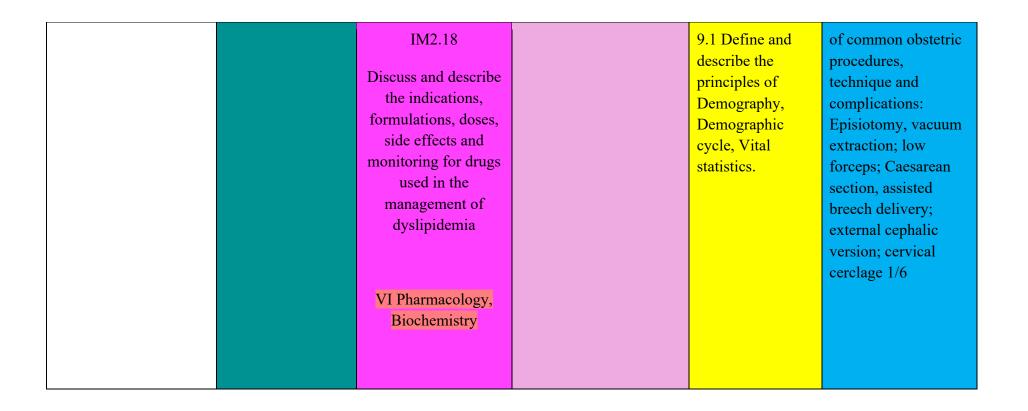
	relief of pain in acute coronary syndromes VI Pharmacology				
19.07.24 (Friday)	Surgery SU 17.1 Describe the Principles of FIRST AID	Respiratory Medicine CT1.6 - Discuss and describe the impact of co-infection with HIV and other co- morbid conditions, like diabetes on the natural history of tuberculosis	Clinical Posting	Community Medicine CM8.4 Describe the principles and enumerate the measures to control a disease epidemic	Ophthalmology OP6.8 Enumerate and choose the appropriate investigation for patients with conditions affecting the Uvea.
20.07.24 (Saturday)	AETCOM (ENT) Module 3.3B: Case studies in Bioethics: Confidentiality	Forensic Medicine and Toxicology FM 5.1 L-19 Forensic Psychiatry Lecture Classify common mental	Clinical Posting	-	-

illnesses including PTSD		
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Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
22.07.24 (Monday)	Paediatrics 30 PAED 30.3 Discuss the etio- pathogenesis, classification, clinical features, complication and management of TEF	OBG-30 OG 14.4 Describe and discuss the classification; diagnosis; management of abnormal labor	Clinical Posting	Radiodiagnosis and Radiotherapy Enumerate indications for various common radiological investigations, choose the most appropriate and cost-effective	Psychiatry Psych L-8 PS 8.1, 8.2, 8.3, 8.4 PS8.1 Enumerate and describe the magnitude and

				method and interpret findings in common conditions pertaining to disorder of Obs & Gynae.	etiology of anxiety disorders PS8.2 Enumerate, elicit, describe and document clinical features in patients with anxiety disorders PS8.3 Enumerate and describe the indications and interpret laboratory and other tests used in anxiety disorders PS8.4 Describe the treatment of anxiety disorders including behavioural and pharmacologic therapy VI Pharmacology
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23.07.24(Tuesday)	Radiodiagnosis Enumerate indications for various common radiological investigations, choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to common malignancies.	Ophthalmology OP7.2 Describe and discuss the aetio- pathogenesis, stages of maturation and complications of cataract. VI Pathology	Clinical Posting	ENT SGT-16 UG Seminar	Community Medicine CM8.7 Describe the principles of management of information systems
24.07.24 (Wednesday)	Anesthesia FA	Medicine SGT-10	Clinical Posting	Community Medicine	OBG-31 OG 15.1 Enumerate and describe the indications and steps



#### Second half (17/08/24 to 07/12/24)

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		
17.08.24 (Saturday)	Pandemic Module 3.1 Community Medicine Outbreak Management including Quarantine,Isolatio n,Contact Tracing	Orthopaedics OR 2.6 L7 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius 1/2	Clinical Posting	-	-

### <u>WEEK 2</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
19.08.24 (Monday)	Radiodiagnosis Describe preparation of patient for common imaging procedures.	Community Medicine 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates	Clinical Posting	Dermatology SGT-4 Describe the etiology, diagnostic and clinical features and management of vaginal discharge	Orthopaedics OR 2.6 SGT 5 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius 2/2
20.08.24(Tuesday)	Ophthalmology OP7.4 Enumerate the types of	Forensic Medicine and Toxicology	Clinical Posting	Surgery SU13.1 Describe the	Community Medicine

	cataract surgery and describe the steps, intra- operative and post- operative complications of extracapsular cataract extraction surgery	FM 5.2 L-20 Forensic Psychiatry Define, classify and describe delusions, hallucinations,illusio ns, lucid interval and obsession		immunological basis of organ transplantation	CM9.3 Enumerate and describe the causes of declining sex ratio and its social and health implications
21.08.24 (Wednesday)	Community Medicine 9.4 Enumerate and describe the causes and consequences of population explosion and population dynamics of India	Medicine L-7 IM2.23Describe and discuss the indications for nitrates, anti platelet agents, gpIIb IIIa inhibitors, beta blockers, ACE inhibitors etc in the	Clinical Posting	Ophthalmology OP8.1 Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina	OBG-32 OG 15.1 Enumerate and describe the indications and steps of common obstetric procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean

		management of coronary syndromes VI Pharmacology IM2.24 Counsel and communicate to patients with empathy lifestyle changes in atherosclerosis / post coronary syndromes VI AETCOM		VI Human Anatomy, Pathology AN41.2 Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion	section, assisted breech delivery; external cephalic version; cervical cerclage 2/6
22.08.24 (Thursday)	Forensic Medicine and Toxicology FM 5.4 L-21 Differentiate between true and feigned insanity	Medicine L-8 IM3.1 Define, discuss, describe and distinguish community acquired pneumonia,	Clinical Posting	Medicine L-9 Describe and enumerate the indications for hospitalisation in patients with pneumonia	Psychiatry SGT-6 PS 7.5, 7.6, 7.7 PS7.5 Demonstrate family education in a patient with bipolar disorders in a

nosocomial pneumonia and aspiration pneumonia VI Human Anatomy, Pathology, Microbiology. IM3.2 Discuss and describe the aetiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host VI Microbiology	IM3.16 Describe and enumerate the indications for isolation and barrier nursing in patients with pneumonia IM3.17 Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation	simulated environment PS7.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in bipolar disorders VI Pharmacology PS7.7 Enumerate the appropriate conditions for specialist referral in patients with bipolar disorders
IM3.3		

		Discuss and describe the pathogenesis, presentation, natural history and complications of pneumonia VI Pathology, Microbiology		Communicate and counsel patient on family on the diagnosis and therapy of pneumonia	
23.08.24 (Friday)	Psychiatry Psych L-9 PS 10.1, 10.2, 10.3, 10.4 PS10.1 Enumerate and describe the magnitude and etiology of somatoform,	SurgerySU13.2 Discuss the Principles of immunosuppressive therapy.Enumerate Indications,describe surgical principles, management of organ transplantation	Clinical Posting	ENT SGT-17 EN1.1 Describe the physiology of Pharynx and Swallowing VI Human Anatomy	Paediatrics 31PAED 30.5 Enumerate the Neural tube defects. Discuss the causes, clinical features, types, and management of hydrocephalus

dissociative and. Conversion		
disorder		
HI General		
Medicine		
PS10.2 Enumerate,		
elicit, describe and document clinical		
features in patients		
with somatoform,		
dissociative and		
conversion disorders		
HI General		
Medicine		
PS10.3 Enumerate		
and describe the		
indications and		
interpret laboratory and other tests		
used in		
somatoform,		

	dissociative and conversion disorders HI General Medicine PS10.4 Describe the treatment of somatoform disorders including behavioural, psychosocial and pharmacologic therapy VI Pharmacology HI General Medicine				
24.08.24 (Saturday)	Pandemic Module 3.1 (Community Medicine)	Orthopaedics OR 2.7 + 2.8 + 2.9 L8 Describe and discuss the	Clinical Posting	-	-

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Outbreak	aetiopathogenesis,		
Management	mechanism of injury,		
including	clinical features,		
Quarantine, Isolatio	investigations and		
n,Contact Tracing	principles of		
	management of		
	pelvic injuries with		
	emphasis on		
	hemodynamic		
	instability Describe		
	and discuss the		
	aetiopathogenesis,		
	mechanism of injury,		
	clinical features,		
	investigations and		
	principles of		
	management of spine		
	injuries with		
	emphasis on		
	mobilisation of the		
	patient Describe and		
	discuss the		
	mechanism of injury,		
	Clinical features,		
	Chinear reatures,		

principle of management of acetabular fracture
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Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		
26.08.24 (Monday)	HOLIDAY				

27.08.24(Tuesday)	Ophthalmology OP7.3 Demonstrate the correct technique of ocular examination in a patient with a cataract.	Forensic Medicine and Toxicology FM 5.3 L-22 Forensic Psychiatry Describe civil and criminal responsibility of the mentally ill FM 5.5 Describe and discuss delirium tremens	Clinical Posting	Surgery SU13.3 Discuss the legal and ethical issues concerning organ donation	Community Medicine CM9.5 Describe the methods of population control 9. 6 Describe the National Population Policy
28.08.24 (Wednesday)	Community Medicine Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc	Medicine SGT-11 IM 2.21 Observe and participate in a controlled	Clinical Posting	Ophthalmology OP8.1 Discuss the aetiology, pathology, clinical features and management of vascular	OBG-33 OG 15.1 Enumerate and describe the indications and steps of common obstetric procedures, technique and

		environment an ACLS program IM2.22 Perform and demonstrate in a mannequin BLS		occlusions of the retina VI Human Anatomy, Pathology AN41.2 Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion.	complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage 3/6
29.08.24 (Thursday)	Forensic Medicine and Toxicology FM 5.6 SGD Mental health care act	Medicine L-10 IM4.3Discuss and describe the common causes pathophysiology and manifestations of fever in various regions in India	Clinical Posting	Medicine SGT-12 IM4.6 Discuss and describe the pathophysiology and	Psychiatry SGT-7 PS 8.5, 8.6, 8.7 PS8.5 Demonstrate family education in a patient with anxiety disorders in a

<pre>including bacterial, parasitic and viral causes (e.g.Dengue, Chikungunya, Typhus) VI Microbiology, Community Medicine</pre>	manifestations of malaria VI Microbiology	simulated environment PS8.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in anxiety disorders VI Pharmacology
IM4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of feverVI MicrobiologyIM4.5Describe and discuss the pathophysiology and manifestations of		PS8.7 Enumerate the appropriate conditions for specialist referral in anxiety disorders

		malignant causes of fever including hematologic and lymph node malignancies VI Microbiology, Pathology			
30.08.24 (Friday)	Psychiatry Psych L-10 PS 11.1, 11.2, 11.3, 11.4 PS11.1 Enumerate and describe the magnitude and etiology of personality disorders	Surgery SU13.4 Counsel patients and relatives on organ donation in a simulated environment	Clinical Posting	ENT 1ST SEM EXAM DISCUSSION	Paediatrics 32 PAED 30.14 Discuss the etio- pathogenesis, clinical features and management of TORCH INFECTION

PS11.2 Enumerate,	
elicit, describe and	
document clinical	
features in patients	
with personality	
disorders	
PS11.3 Enumerate	
and describe the	
indications and	
interpret laboratory	
and other tests	
used in personality	
disorders	
PS11.4 Describe	
the treatment of	
personality	
disorders including	
behavioural,	
psychosocial and	
pharmacologic de la construcción de	
therapy design of the second	
VI Pharmacology	

31.08.24 (Saturday)	Pandemic Module	Orthopaedics	Clinical Posting	-	-
	3.1 Community Medicine	OR 2.10 L9 Describe			
	Medicine	and discuss the			
	Outbreak	aetiopathogenesis,			
	Management	mechanism of injury,			
	including	clinical features,			
	Quarantine, Isolatio	investigations and			
	n,Contact Tracing	principles of			
		management of			
		fractures of proximal			
		femur 1/3			

Date LECTURE LECTU	RE CLINICAL POSTING	2PM- 3PM	3PM- 4PM
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	8AM- 9AM	9AM-10AM	10AM- 01PM		
02.09.24 (Monday)	Radiodiagnosis Describe the role of Emergency Radiology, miscellaneous and applied aspects, interaction with clinical departments.	Community Medicine CM10.1 Describe the current status of Reproductive, maternal, newborn and Child Health	Clinical Posting	Dermatology L-9 DR11.1 Describe the etiology, pathogenesis and clinical features of the dermatologic manifestations of HIV and its complications including opportunistic infections VI- General Medicine HI- Medicine	Orthopaedics OR 2.10 SGT 6 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur 2/3

03.09.24(Tuesday)	Ophthalmology OP8.2 Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy) AN41.1 Describe & demonstrate parts and layers of eyeball	Forensic Medicine and Toxicology, FM 8.2 , 8.3 L-24 Define the terms toxicology, clinical toxicology, various types of poison, NDPS Act	Clinical Posting	Surgery SU14.1 Describe Aseptic techniques, sterilization and disinfection	Community Medicine CM10.4 Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions
04.09.24 (Wednesday)	Community Medicine	Medicine L-11	Clinical Posting	Ophthalmology OP8.2 Enumerate the indications for	OBG-34 OG 15.1 Enumerate and describe the

CM10.6 Enumerate and describe various family planning methods, their advantages and shortcomings	IM4.7 Discuss and describe the pathophysiology and manifestations of the sepsis syndrome IM4.8 Discuss and describe the pathophysiology, aetiology and clinicalmanifestation s of fever of unknown origin (FUO) including in a normal host, neutropenic host, nosocomial host and a host with HIV disease VI Microbiology		laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy) AN41.1 Describe & demonstrate parts and layers of eyeball	indications and steps of common obstetric procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage 4/6
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		Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use VI Microbiology			
05.09.24 (Thursday)	Forensic Medicine and Toxicology DFMT 8.8 L-25 Describe basic methodologies in treatment of	Medicine SGT-13 IM5.4	Clinical Posting	Medicine L-12 IM5.5	Psychiatry Psych L-11 PS13.1 Enumerate and describe the

poisoning: decontamination, supportive therapy, antidote therapy	Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use VI Pathology, Microbiology		Describe and discuss the pathophysiology and clinical evolution of alcoholic liver disease IM5.6 Describe and discuss the pathophysiology, clinical evolution and complications of cirrhosis and portal hypertension including ascites, spontaneous bacterial peritonitis, hepatorenal syndrome and	magnitude and etiology of psychosexual and gender identity disorders PS13.2 Enumerate, elicit, describe and document clinical features in patients with magnitude and etiology of psychosexual and gender identity disorders PS13.3 Enumerate and describe the indications and interpret laboratory and other tests used in psychosexual and gender identity disorders
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				hepatic encephalopathy VI Pathology	
06.09.24 (Friday)	Psychiatry Psychiatry SGT-8 PS 10.5, 10.6, 10.7 PS10.5 Demonstrate family education in a patient with somatoform, dissociative and conversion disorders in a simulated environment PS10.6 Enumerate and describe the	Surgery Surgery (SDL) SU17.4 and 17.5 17.4 Describe Pathophysiology, mechanism of head injuries	Clinical Posting	ENT SGT-18 EN1.2Describe the pathophysiology of common diseases of Oral Cavity VI Pathology DE4.1 Discuss the prevalence of oral cancer and enumerate the common types of cancer that can	Paediatrics 33 PAED 30.4 Discuss the etio- pathogenesis, classification, clinical features, and management of SHORT STATURE

HI General MedicineDE4.3 Identify potential pre- cancerousPS10.7 Enumerate the appropriate conditions for specialist referral in patients with somato form dissociative and conversion disordersDE4.4 Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factorSU20.1 Describe etiopathogenesisSU20.1 Describe etiopathogenesis		MedicinePS10.7 Enumeratethe appropriateconditions forspecialist referralin patients withsomato formdissociative andconversion	the oral DE4.2 the role etiolog in the role etiolog in the role of prece- /cancer /can	gical factors formation cancerous rous lesions Identify ial pre- ous rous lesions Counsel ts to risks cancer espect to o, smoking, I and other ive factor
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				of oral cancer. Enumerate the appropriate investigations and discuss the principles of treatment	
07.09.24 (Saturday)	Pandemic Module 3.1 Community Medicine Outbreak Management including Quarantine,Isolatio n,Contact Tracing	Orthopaedics OR 2.10 SDL 3 Describe and discuss the actiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur 3/3	Clinical Posting	-	-

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
09.09.24 (Monday)	Radiodiagnosis SDL-1 RD1.6	Community Medicine CM10.7 Enumerate and describe the basis and principles	Clinical Posting	Dermatology L-10 DR11.3 Enumerate the indications and	Orthopaedics OR 2.11 L10 Describe and discuss the aetiopathogenesis,

	Enumerate indications for various common radiological indications, choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorders of surgery.	of the Family Welfare Program including the organization, technical and operational aspects		describe the pharmacology, administration and adverse reaction of pharmacotherapie s for dermatologic lesions in HIV	mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome 1/2
10.09.24(Tuesday)	Ophthalmology OP8.1 Discuss the aetiology, pathology, clinical	Forensic Medicine and Toxicology basic methodologies in treatment	Clinical Posting	Surgery 17.5Describe clinical features for neurological	Community Medicine CM10.8 Describe the physiology, clinical

	features and management of vascular occlusions of the retina VI Human Anatomy, Pathology AN41.2 Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion	Forensic Medicine 9.1 L-26 Describe General Principles and of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to:Caustics Inorganic - sulphuric,nitric, and hydrochloric acids; Organic Carbolic Acid (phenol),Oxalic and acetylsalicylic acids		assessment and GCS in head injuries	management and principles of adolescent health including ARSH
11.09.24 (Wednesday)	Community Medicine CM10.9 Describe and discuss gender	Medicine SGT-14 IM5.7	Clinical Posting	Ophthalmology OP8.4 Enumerate and discuss treatment modalities in	OBG-35 OG 15.1 Enumerate and describe the indications and steps of common obstetric

	issues and women empowerment	Enumerate and describe the causes and pathophysiology of drug induced liver injury VI Pathology, Pharmacology		management of diseases of the retina.	procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage 5/6
12.09.24 (Thursday)	Forensic Medicine and Toxicology Forensic Medicine 9.5 L-27 Describe General Principles and basic methodologies in treatment of poisoning: decontamination,	Medicine L-13 IM5.8 Describe and discuss the pathophysiology, clinical evolution and complications cholelithiasis and cholecystitis	Clinical Posting	Medicine SGT-15 IM5.12 Choose and interpret appropriate diagnostic tests including: CBC, bilirubin, function tests, Hepatitis	Psychiatry Psy (SDL-1) PS9.1 Enumerate and describe the magnitude and etiology of stress related disorders PS9.2 Enumerate, elicit, describe and document clinical

supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Organophosphates, Carbamates,Organ ochlorines,Pyrethr oids, Paraquat, Aluminium and Zinc phosphide	VI General Surgery		serology and ascetic fluid examination in patient with liver diseases. VI Pathology IM5.13 Enumerate the indications for ultrasound and other imaging studies including MRCP and ERCP and describe the findings in liver disease <u>VI</u> Radiodiagnosis	features in patients with stress related disorders PS9.3 Enumerate and describe the indications and interpret laboratory and other tests used in stress related disorders
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13.09.24 (Friday)	Psychiatry Psych L-12 PS9.5 Demonstrate family education in a patient with stress related disorders in a simulated environment PS9.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in stress related disorders	Surgery 17.3 Describe the Principles in management of mass casualties	Clinical Posting	ENT SGT-19 EN1.2Describe the pathophysiology of Allergic Rhinitis and Nasal Polyposis VI Pathology EN4.22 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct	Paediatrics 34 PAED 32.8 SYNDROMES ASSOCIATED WITH MICROCEPHALY
	related disorders				

		management of	
		Nasal Obstruction	
		EN4.25 Elicit	
		document and	
		present a correct	
		history,	
		demonstrate and	
		describe the	
		clinical features,	
		choose the correct	
		investigations and	
		describe the	
		principles of	
		management of	
		Nasal Polyps	
		EN4.27 Elicit	
		document and	
		present a correct	
		history,	
		demonstrate and	
		describe the	
		clinical features,	
		choose the correct	

		investigations and
		describe the
		principles of
		management of
		Allergic Rhinitis
		Anergie Kinnus
		PE31.1 Describe
		the etio-
		pathogenesis,
		management and
		prevention of
		Allergic Rhinitis
		in Children
		EN4.28 Elicit
		document and
		present a correct
		history,
		demonstrate and
		describe the
		clinical features,
		choose the correct
		investigations and
		describe the
		principles of

				management of Vasomotor Rhinitis	
14.09.24 (Saturday)	Pandemic Module 3.2 Community Medicine Interdisciplinary Collaboration,Prin ciples of Public Health Administration ,Health Economics,Interna tional Health	Orthopaedics OR 2.11 SGT 7 Describe and discuss the actiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury	Clinical Posting	-	-

and compartme syndrome 2/2	nt		
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## <u>WEEK 6</u>

Date 16.09.24 (Monday)	LECTURE 8AM- 9AM HOLIDAY	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
17.09.24(Tuesday)	Ophthalmology OP8.3 Demonstrate the correct technique of a fundus examination and describe and distinguish the funduscopic features in a normal condition and in conditions	Forensic Medicine and Toxicology FM 9.3 L-28 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy,	Clinical Posting	Surgery SU 17.8 Describe the pathophysiology of chest injuries. SU17.9 Describe the clinical features and principles of management of chest injuries	Community Medicine CM11.1 Enumerate and describe the presenting features of patients with 37 occupational illness including agriculture

	causing an abnormal retinal exam	procedures of enhanced elimination with regard to Arsenic, lead, mercury,copper, iron, cadmium and thallium			
18.09.24 (Wednesday)	Community Medicine CM11.2 Describe the role, benefits and functioning of the employees state insurance scheme	Medicine L-15 IM6.5 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related malignancies IM6.6	Clinical Posting	Ophthalmology OP8.4 Enumerate and discuss treatment modalities in management of diseases of the retina OP8.2 Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal	OBG-36 OG 15.1 Enumerate and describe the indications and steps of common obstetric procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic

		Describe and discuss the pathogenesis, evolution and clinical features of common HIV related skin and oral lesions VI Pathology, Microbiology		detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy)	version; cervical cerclage 6/6
19.09.24 (Thursday)	Forensic Medicine and Toxicology FM 9.2 L-29 Describe General Principles and basic methodologies treatment of poisoning:deconta mination,supportiv e therapy, antidote therapy,procedure enhanced elimination with regard to	Medicine SGT-16 IM6.1 Describe and discuss the symptoms and signs of acute HIV seroconversion IM6.2 Define and classify HIV AIDS based on the CDC criteria	Clinical Posting	Medicine L-16 IM6.16 Discuss and describe the principles of HAART, the classes of antiretrovirals used, adverse	Psychiatry Psy (SDL-2) PY10.9 Describe and discuss the physiological basis of memory, learning and speech 1 of 2

Phosphorus,Iodine, Barium procedures of enhanced elimination with regard to Phosphorus, Iodine, Barium.	IM6.3Describe and discuss the relationship between CDC count and the risk of opportunistic infections	reactions and interactions VI Pharmacology, Microbiology	
	IM6.4 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related opportunistic infections VI Microbiology	IM6.17 Discuss and describe the principles and regimens used in post exposure prophylaxis VI Pharmacology, Microbiology IM6.18 Enumerate the indications and discuss prophylactic	

				drugs used to prevent HIV related opportunistic infections VI Pathology, Microbiology	
20.09.24 (Friday)	Psychiatry L-13 PY10.9 Describe and discuss the physiological basis of memory, learning and speech 2 of 2	Surgery SU 17.6 Chose appropriate investigations and discuss the principles of management of head injuries	Clinical Posting	ENT SGT-20 EN1.1 Describe the relevant Anatomy of Neck and thyroid gland VI Human Anatomy EN1.2 Describe the pathophysiology	Paediatrics 35 PAED 32.12 Identify the clinical features of EDWARD SYNDROME

				of common diseases of the Thyroid VI Pathology	
21.09.24 (Saturday)	Pandemic Module 3.2 Community Medicine Interdisciplinary Collaboration,Prin ciples of Public Health Administration ,Health Economics,Interna tional Health	Orthopaedics OR 2.13 L11 Describe and discuss the actiopathogenesis, clinical features, Investigation and principles of management of: (a) Fracture both bones leg (b) Calcaneus (c) Small bones of foot	Clinical Posting	-	

<u>WEEK 7</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
23.09.24 (Monday)	Radiodiagnosis SDL-2 RD1.5 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in internal medicine	Community Medicine CM11.3 Enumerate and describe specific occupational health hazards, their risk factors and preventive measures	Clinical Posting	Dermatology SGT -5 DR12.1 Describe the aetiopathogenesis of eczema DR12.3 Classify and grade eczema DR12.4 Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in	Orthopaedics OR 2.12 L12 Describe and discuss the actiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication 1/2

				the treatment of eczema	
24.09.24(Tuesday)	Ophthalmology OP9.4 Enumerate, describe and discuss the causes of avoidable blindness and the National Programs for Control of Blindness (including vision 2020)	Forensic Medicine and Toxicology FM11.1 L-30 Snake bite Describe features and management of Snake bite, sting, bee and wasp	Clinical Posting	Surgery Surgery (SDL) SU 22.1 Describe the applied anatomy and physiology of thyroid VI Human Anatomy SU22.2Describe the etiopathogenesis of thyroidal swellings	Community Medicine CM11.4 Describe the principles of ergonomics in health preservation
25.09.24 (Wednesday)	Community Medicine CM11.5 Describe occupational	Medicine L-17	Clinical Posting	Ophthalmology OP9.4 Enumerate, describe and	OBG-37 OG16.2 Describe and discuss uterine inversion, causes,

disorders of health professionals and their prevention & management	IM6.13 Describe and enumerate the indications and side effects of drugs for bacterial, viral and other types of diarrhea in HIV VI Pharmacology, Microbiology		discuss the causes of avoidable blindness and the National Programs for Control of Blindness (including vision 2020) HI Community Medicine IM24.15 Describe and discuss the aetiopathogenesis , clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of	prevention, diagnosis and management.
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				vision and visual loss in the elderly	
26.09.24 (Thursday)	Forensic Medicine and Toxicology FM 11.1 L-31 Snake bite Describe features and management of Snake bite, sting, bee and wasp	ENT L-13 EN4.49 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages EN4.48 Elicit document and present a correct history, demonstrate	Clinical Posting	Medicine SGT-17 IM6.7 Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic	Psychiatry Psych (SDL-3) PS15.1 Describe the aetiology and magnitude of mental retardation PS15.2 Describe and discuss intelligence quotient and its measurement VI Pediatrics

27.09.24 (Friday)	Psychiatry L-14 PS15.3 Elicit and document a history and clinical examination and choose appropriate investigations in a patient with mental retardation PS15.4 Describe the psychosocial interventions and treatment used in mental retardation VI Pediatrics	Surgery Surgery (Revision class)	Clinical Posting	ENT SGT-21 EN1.2 Describe the pathophysiology of Allergic Rhinitis and Nasal Polyposis VI Pathology EN4.22 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the	Paediatrics 36 PAED 33.9 X RAY WRIST
				investigations and describe the principles of	

		management of	
		Nasal Obstruction	
		EN4.25 Elicit	
		document and	
		present a correct	
		history,	
		demonstrate and	
		describe the	
		clinical features,	
		choose the correct	
		investigations and	
		describe the	
		principles of	
		management of	
		Nasal Polyps	
		EN4.27 Elicit	
		document and	
		present a correct	
		history,	
		demonstrate and	
		describe the	
		clinical features,	
		choose the correct	

		investigations and
		describe the
		principles of
		management of
		Allergic Rhinitis
		Anergie Kinnus
		PE31.1 Describe
		the etio-
		pathogenesis,
		management and
		prevention of
		Allergic Rhinitis
		in Children
		EN4.28 Elicit
		document and
		present a correct
		history,
		demonstrate and
		describe the
		clinical features,
		choose the correct
		investigations and
		describe the
		principles of

				management of Vasomotor Rhinitis	
28.09.24 (Saturday)	Pandemic Module 3.2 Community Medicine Interdisciplinary Collaboration,Prin ciples of Public Health Administration ,Health Economics,Interna tional Health	Orthopaedics OR 2.12 SGT 8 Describe and discuss the actiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication 2/2	Clinical Posting	-	

## WEEK 8

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
30.09.24 (Monday)	Radiodiagnosis SGT-2 RT2.1 Describe and discuss radiation protection and personnel monitoring during radiation treatment	Community Medicine CM12.1 Define and describe the concept of Geriatric services CM12.2 Describe health problems of aged population	Clinical Posting	Dermatology SGT-6 DR14.1 Describe the etiology, pathogenesis and clinical precipitating features and classification of Urticaria and angioedema DR14.5 Enumerate the indications and describe the pharmacology indications and	Orthopaedics OR 2.14 L13 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures 1/2

				adverse reactions of drugs used in the urticaria and angioedema.	
01.10.24(Tuesday)	Ophthalmology OP9.4 Enumerate, describe and discuss the causes of avoidable blindness and the National Programs for Control of Blindness (including vision 2020) HI Community Medicine IM24.15 Describe and discuss the aetiopathogenesis, clinical	Forensic Medicine and Toxicology FM 9.6 L-32 Describe General Principles and basic methodologies treatment of poisoning :decontamination,sup portive therapy, antidote therapy,procedure enhanced elimination with regard to Ammonia, Carbon monoxide, hydrogen cyanide and derivatives, methyl	Clinical Posting	Surgery Surgery Feedback	Community Medicine CM12.3 Describe the prevention of health problems of aged population CM12.4 Describe National program for elderly

	presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly.	isocyanates, tear gases			
02.10.24 (Wednesday)	HOLIDAY				
03.10.24 (Thursday)	Forensic Medicine and Toxicology FM 10.1 L-33 Describe General Principles and basic methodologies treatment of poisoning :decontamination,su pportive therapy, antidote	Esophagus VI Human Anatomy	Clinical Posting	Medicine L-18 IM7.5 Describe and discriminate acute, subacute and chronic causes of joint pain	Psychiatry Psychiatry L-15 PS14.1 Enumerate and describe the magnitude and etiology of psychiatric disorders occurring in

therapy,procedure enhanced elimination with regard to antipyretics, anti infectives, narcotics	Dysphagia and Esophageal diseases. VI Pathology EN4.38 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of type of dysphagia EN4.52 Describe the Clinical features, Investigations and principles of management of		IM7.6 Discriminate, describe and discuss arthralgia from arthritis and mechanical from inflammatory causes of joint pain IM7.7 Discriminate, describe and discuss distinguishing articular from periarticular complaints HI Orthopedics	childhood and adolescence PS14.2 Enumerate, elicit, describe and document clinical features in patients with psychiatric disorders occurring in childhood and adolescence PS14.3 Describe the treatment of stress related disorders including behavioural, psychosocial and pharmacologic therapy VI Pediatrics
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		diseases of Oesophagus AN36.5 Describe the clinical significance of Killian's dehiscence			
04.10.24 (Friday)	Psychiatry Psychiatry L-16 PS14.4 Demonstrate family education in a patient with psychiatric disorders occurring in childhood and adolescence in a simulated environment	Surgery 3.3 AETCOM module (Surgery) The foundations of communication - 4	Clinical Posting	ENT SGT-22 EN1.1 Describe the relevant Anatomy of Neck and thyroid gland VI Human Anatomy EN1.2 Describe the pathophysiology of common	Paediatrics 37 PAED 34.15 Child with exanthematous illnesses like Measles, etiopathogenesis, clinical features, complications and management

VI Pediatrics PS14.5 Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence VI Pediatrics PS14.6 Enumerate the appropriate conditions for	diseases of the Thyroid VI Pathology	
conditions for specialist referral in children and adolescents with psychiatric disorders		

05.10.24 (Saturday)	Pandemic Module	Respiratory Medicine	Clinical Posting	-	-
	3.2 Community Medicine	CT1.7 - Demonstrate and perform a			
	Interdisciplinary	systematic			
	Collaboration,Prin	examination that			
	ciples of Public	establishes the			
	Health	diagnosis based on			
	Administration	the clinical			
	,Health	presentation that			
	Economics,Interna	includes a) GE, b)			
	tional Health	examination of the			
		chest and lung			
		including loss of			
		volume, mediastinal			
		shift, percussion and			
		auscultation			
		(including DOAP			
		session of lung			
		sounds and added			
		sounds) c)			
		examination of the			
		lymphatic system and			
		d) relevant CNS			
		examination, In			

	short, Respiratory Clinical Methodology		
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## <u>WEEK 9</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
07.10.24 (Monday)	Radiodiagnosis SGT-3 RD1.13 Describe the components of the PC & PNDT Act and its medicolegal implications	Community Medicine CM13.1 Define and describe the concept of Disaster management CM13.2 Describe disaster management cycle	Clinical Posting	Dermatology L-11 DR15.3 Enumerate the indications and describe the pharmacology, indications and adverse reactions of topical and systemic drugs	Orthopaedics OR 2.14 SGT 9 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures 2/2

				used in treatment of pyoderma	
08.10.24(Tuesday)	Ophthalmology OP6.7 Enumerate and discuss the aetiology, the clinical distinguishing features of various glaucomas associated with shallow and deep anterior chamber. Choose appropriate investigations and treatment for patients with above conditions	Forensic Medicine and Toxicology FM 12.1 L-34 Describe features and management of abuse/poisoning : tobacco, cannabis, cocaine, hallucinogen, designer drugs and solvents	Clinical Posting	Surgery SU 17.7 Describe the clinical features of soft tissue injuries. Choose appropriate investigations and discuss the principles of management	Community Medicine CM13.3 Describe man made disasters in the world and in India CM13.4 Describe the details of the National Disaster management Authority
09.10.24 (Wednesday)	Community Medicine	Medicine	Clinical Posting	Ophthalmology	OBG-38

CM15.1 Define and describe the concept of mental Health CM15.2 Describe warning signals of mental health disorder	L-19 IM7.3 Classify cause of joint pain based on the pathophysiology IM7.4 Develop a systematic clinical approach to joint pain based on the pathophysiology HI Orthopedics	a a a a a a a a a a a a a a	OP8.5 Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway AN30.5 Explain effect of pituitary tumours on visual pathway PY10.18 Describe and discuss the physiological basis of lesion in visual pathway	OG16.1 Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage. 1/2
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				AN31.3 Describe anatomical basis of Horner's syndrome	
10.10.24 (Thursday)	Forensic Medicine and Toxicology FM 6.1 SGD Describe different types of specimens and tissues to be collected both in living and dead Body fluids (blood, semen, feces, saliva, urine), Skins,nails, tooth, pulp, vaginal smear, viscera,	ENT L-15 EN1.2 Describe the pathophysiology of Hoarseness VI Pathology EN4.44 Describe the clinical features, investigations and principles of management of	Clinical Posting	Medicine SGT-18 IM6.14 Perform and interpret AFB sputum in HIV IM6.15 Demonstrate in a model the correct technique to perform a lumbar puncture VI Microbiology	Psychiatry Psychiatry L-17 PS16.1 Enumerate and describe common psychiatric disorders in the elderly including dementia, depression and psychosis HI General Medicine PS16.2 Describe the aetiology and

	skull specimen for histopathological examination, blood grouping, HLA typing, DNA fingerprinting Describe locard's exchange principle	Benign lesions of the vocal cord EN4.42 Elicit, document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of hoarseness of voice			magnitude of psychiatric illness in the elderly VI General Medicine
11.10.24 (Friday)	Psychiatry Psychiatry L-18 PS16.3 Describe the therapy of psychiatric illness in elderly	Surgery SU 18.1 Describe the pathogenesis, clinical features and management of various cutaneous	Clinical Posting	ENT SGT-23 EN4.45 Describe the clinical features, investigations and principles of	Paediatrics 38 PAED 34.17 clinical features, complications and management of SAM

	including psychosocial and behavioural therapy PS16.4 Demonstrate family education in a patient with psychiatric disorders occurring in the elderly in a simulated environment VI General Medicine	and subcutaneous infections	management of Vocal cord palsy AN38.3 Describe anatomical basis of recurrent laryngeal nerve injury	
12.10.24 (Saturday)	HOLIDAY		-	-

## <u>WEEK 10</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
14.10.24 (Monday)	Radiodiagnosis RT1.3 Enumerate, describe and discuss classification and staging of cancer (AJCC, FIGO etc.)	Community Medicine CM15.3 Describe National Mental Health program	Clinical Posting	Dermatology L-12 DR17.1 Enumerate and identify the cutaneous findings in vitamin A deficiency DR17.2 Enumerate and describe the various skin changes in Vitamin B complex deficiency	Orthopaedics OR 2.15 L14 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome 1/3

15.10.24(Tuesday)	Ophthalmology PY10.19 Describe and discuss visual evoke potentials OP8.5 Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway	Forensic Medicine and Toxicology FM 6.2 SGD Describe methods of sample collection, preservation, labeling, dispatch and interpretation of reports	Clinical Posting	Surgery Surgery SU 22.4 Describe the clinical features, classification and principles of management of thyroid cancer	Community Medicine CM16.1 Define and describe the concept of Health planning CM16.2 Describe planning cycle
16.10.24 (Wednesday)	Community Medicine	Medicine	Clinical Posting	Ophthalmology	OBG-39

CM16.3 Describe Health management techniques I	L-20 IM7.5 Describe and discriminate acute, subacute and chronic causes of joint pain IM7.6 Discriminate, describe and discuss arthralgia from arthritis and mechanical from inflammatory causees of joint pain IM7.7 Discriminate, describe and discuss atistinguishing articular from		OP9.1 Demonstrate the correct technique to examine extra ocular movements (Uniocular & Binocular)	OG16.1 Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage. 2/2
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17.10.24 (Thursday)	HOLIDAY	periarticular complaints HI Orthopedics			
18.10.24 (Friday)	Psychiatry L-19 PS17.1 Enumerate and describe the recognition and clinical presentation of psychiatric emergencies (Suicide, Deliberate Self Harm, Violent behaviour)	Surgery SU 22.5 Describe the clinical features, classification and principles of management of thyroid cancer	Clinical Posting	ENT SGT-24 EN4.32 Describe the clinical features, investigations and principles of management of nasopharyngeal Angiofibroma EN4.35 Describe the clinical features,	Paediatrics 39 PAED 34.18 FEVER WITH RASH, DIFFERENTIAL DIAGNOSIS & MANAGEMENT

				investigations and principles of management of Tumors of Nasopharynx	
19.10.24 (Saturday)	Pandemic Module 3.3 Community Medicine Operational Research ,Field work, Surveillance	Respiratory Medicine CT1.8 - Describe and discuss the pathophysiology of Hypoxia (controls, nerve centres), Hypercapnia and Gas Transport	Clinical Posting	-	-

## <u>WEEK 11</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
21.10.24 (Monday)	OBG-40 OG16.3 Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well-being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in	Community Medicine CM16.3 Describe Health management techniques II	Clinical Posting	Dermatology L-13 DR17.3 Enumerate and describe the various changes in Vitamin C deficiency VI- Medicine DR17.4 Enumerate and describe the	Orthopaedics OR 2.15 SGT 10 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome 2/3

	intrauterine growth retardation 1/2			various changes in Zinc deficiency VI- Pediatrics	
22.10.24(Tuesday)	Ophthalmology OP9.2 Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia/ strabismus VI AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve	Forensic Medicine and Toxicology FM 7.1 -SDL Enumerate the indications and describe the principles and appropriate use for: DNA Profiling, Facial reconstruction, polygraph, narco analyis, brain mapping, virtual autopsy, imaging technologies	Clinical Posting	Surgery SDL: SU 21.1 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands 1/2	Community Medicine CM17.3 Describe primary health care, its components and principles

	palsies along with strabismus				0.000 41
23.10.24 (Wednesday)	Community Medicine CM17.5 Describe health care delivery in India at the Centre and State level-i	Medicine SGT-19 IM7.11 Elicit document and present a medical history that will differentiate the aetiologies of disease of rheumatologic disease IM7.12 Perform a systematic examination of all joints, muscle and skin that will establish the diagnosis and severity of disease	Clinical Posting	Ophthalmology Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral. HI General Medicine	OBG-41 OG16.3 Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well-being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in intrauterine growth retardation 2/2

		HI Orthopedics			
24.10.24 (Thursday)	Forensic Medicine and Toxicology FM 3.30- SGD Describe and discuss issues relating to torture,identificatio nof injuries caused by torture and its sequelae, management of torture survivors	ENT L-16 EN1.1 Describe the Anatomy & Physiology of Facial Nerve VI Human Anatomy EN1.2 Describe the pathophysiology of Facial Nerve Palsy VI Pathology EN4.18 Describe the clinical features, investigations and principles of	Clinical Posting	Medicine SGT-20 IM8.9 Elicit document and present a medical history that includes: duration and levels, symptoms, comorbidities, lifestyle, risk factors, family history, psychosocial and environmental factors, dietary assessment, previous and concomitant therapy	Psychiatry PSYCHIATRY SDL-4 PS19.4 Enumerate and describe the salient features of the prevalent mental health laws in India PS19.5 Describe the concept and principles of preventive psychiatry and mental health promotion (positive mental health); and community education

		management of Facial Nerve palsy			VI Community Medicine
25.10.24 (Friday)	Psychiatry Psychiatry L-20 PS17.2 Describe the initial stabilisation and management of psychiatric emergencies PS17.3 Enumerate the appropriate conditions for specialist referral in patients with psychiatric emergencies	Surgery SDL: SU 21.1 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands 2/2	Clinical Posting	ENT SGT-25 EN4.41 Describe the clinical features, investigations and principles of management of Acute & chronic abscesses in relation to Pharynx EN4.37 Describe the clinical features, investigations and principles of	Paediatrics 40 PAED B 18.2 Describe the types and causes of protein energy malnutrition and its effect

				management of Ludwig's angina	
26.10.24 (Saturday)	Pandemic Module 3.3 Community Medicine Operational Research ,Field work, Surveillance	Respiratory Medicine CT 1.9 - Acid Base Balance	Clinical Posting	_	

# <u>WEEK 12</u>

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		
28.10.24 (Monday)	OBG-42 OG 17.1 Describe and discuss the physiology of	Community Medicine CM19.1 Define and describe the concept	Clinical Posting	Dermatology SGT-7	Orthopaedics OR 2.15 SDL 4

	lactation OG 17.3 Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess.	of Essential Medicine List (EML) CM19.2 Describe roles of essential medicine in primary health care CM19.3 Describe counterfeit medicine and its prevention		DR18.1 Enumerate the cutaneous features of Type 2 diabetes VI - Medicine	Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome 3/3
29.10.24(Tuesday)	Ophthalmology Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury.	Forensic Medicine and Toxicology FM 3.32 SGD Demonstrate the professionalism while preparing reports in medicolegal situations, interpretation of findings and making	Clinical Posting	Surgery SU22.6 Describe and discuss the clinical features of hypo - and hyperparathyroidi sm and the principles of their management	Community Medicine CM20.1 List important public health events of last five years

		inferences and preservation and dispatch of trace evidences			
30.10.24 (Wednesday)	Community Medicine CM20.2 Describe various issues during outbreaks and their prevention		Clinical Posting	Ophthalmology Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury.	OBG-43 OG 19.1 Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization.
31.10.24 (Thursday)	HOLIDAY				

01.11.24 (Friday)	Psychiatry Psychiatry L-21 PS18.1 Enumerate the indications and describe the pharmacology, dose and side effects of commonly use drugs in psychiatric disorders VI Pharmacology	Surgery SDL: SU 20.1 Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer.	Clinical Posting	ENT SDL-6 UG SEMINAR	Paediatrics 41 PAED PE 28.18 Management and prevention of lower respiratory infections including Describe the etio- pathogenesis, diagnosis, clinical features, bronchiolitis, wheeze associated LRTI Pneumonia and empyema
02.11.24 (Saturday)	Pandemic Module 3.3 Community Medicine	Respiratory Medicine CT 2.0 - Identification of signs of consolidation, pleural	Clinical Posting	-	-

Operational Research ,Field work, Surveillance	effusion, collapse; Describe etio- genesis, investigations & management of Pneumothorax		
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<u>WEEK 13</u>

Date	LECTURE 8AM- 9AM	LECTURE 9AM-10AM	CLINICAL POSTING 10AM- 01PM	2PM- 3PM	3PM- 4PM
04.11.24 (Monday)	OBG-44 OG20.1 Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy 1/2.	Community Medicine CM 20.4 Demonstrate awareness about laws pertaining to practice of medicine such as Clinical establishment Act and Human Organ Transplantation Act and its implications	Clinical Posting	Dermatology SGT-8 Enumerate the cutaneous features of hypo/hyper- thyroidism VI- Medicine	Orthopaedics OR 2.16 L15 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management 1/2

05.11.24(Tuesday)	Ophthalmology PH1.58 Describe drugs used in Ocular disorders	Forensic Medicine and Toxicology FM 3.22 Lecture Define and discuss impotence, sterility, frigidity, sexual dysfunction, premature ejaculation.Discuss the causes of impotence and sterility.	Clinical Posting	Surgery SU 20.2 Enumerate the appropriate investigations and discuss the Principles of treatment of oropharyngeal cancer	Community Medicine Genetics and Health
06.11.24 (Wednesday)	Community Medicine CM17.5 Describe health care delivery in India-at the District level-ii	Medicine (SDL-4) IM8.8 Describe, discuss and identify target organ damage due to hypertension	Clinical Posting	Ophthalmology PH1.58 Describe drugs used in Ocular disorders	OBG-45 OG20.1 Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP;

		VI Pathology			complications and management of complications of Medical Termination of Pregnancy. 2/2
07.11.24 (Thursday)	Forensic Medicine and Toxicology FM 3.23 Lecture Discuss Sterilization of male and female, artificial insemination, test tube baby, surrogate mother, HRT.	ENT L-17 EN1.1 Describe the Physiology of Equilibrium VI Human Anatomy	Clinical Posting	Medicine SGT-21 IM9.8 Describe and discuss the various tests for iron deficiency IM9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy	Radiodiagnosis SGT-5 RD1.12 Describe the effects of radiation in pregnancy and the methods of prevention/ minimization of radiation exposure

				IM9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia VI Pathology	
08.11.24 (Friday)	Pandemic Module 3.3 Community Medicine Operational Research ,Field work, Surveillance	CT 2.1 - Describe Pulmonary Thromboembolism, its genesis, symptoms, diagnosis, treatment and prevention	Clinical Posting	ENT SGT-26 EN4.19 Describe the clinical features, investigations and principles of management of Vertigo	Paediatrics 42 PAED M 11.9 Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule

09.11.24 (Saturday)	AETCOM (FMT) Module 3.4 Case studies in Bioethics: Confidentiality	CT 2.2 - Describe How Pneumonia is produced, its predisposing factors, H/P, clinical and radiological features and management	Clinical Posting	-	-

## <u>WEEK 14</u>

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM-4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		

11.11.24 (Monday)OBG-46OBG OG21.1Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including OCs, male contraception, emergency contraception and IUCD 1/2	Community Medicine National leprosy eradication programme	Clinical Posting	Dermatology L-14 AN4.2 Describe structure & function of skin with its appendages. VI- Anatomy	Orthopaedics OR 2.16 SGT 11 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management 2/2
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12.11.24 (Tuesday)	Ophthalmology PA36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma	Forensic Medicine and Toxicology FM 3.24 -SDL Discuss relative importance of surgical methods of contraception ( vasectomy and tubectomy) as methods if contraception for family planning	Clinical Posting	Surgery SU 19.2 Describe the Principles of reconstruction of cleft lip and palate	Community Medicine NTEP -1
13.11.24 (Wednesday)	Community Medicine NTEP -2	Medicine (SDL-5) IM8.16 Develop and communicate to the patient lifestyle modification including weight reduction,	Clinical Posting	Ophthalmology OP 4.2 Enumerate and discuss the differential diagnosis of infective keratitis.	OBG-47 OBG OG21.1 Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications;

		moderation of alcohol intake, physical activity and sodium intake 1 of 2			selection of patients, side effects and failure rate including OCs, male contraception, emergency contraception and IUCD 2/2
14.11.24 (Thursday)	Forensic Medicine and Toxicology FM 3.26 Discuss national guidelines for accreditation, supervision and regulation of ART Clinics in India	ENT SGT-27 EN4.34 Describe the clinical features, investigations and principles of management of Tumors of Maxilla AN37.3 Describe anatomical basis of	Clinical Posting	Medicine SGT-22 IM9.17 Describe the indications for blood transfusion and the appropriate use of blood components VI Pathology	Radiodiagnosis Benign and malignant lesions of liver and spleen

		maxillary sinus tumours			
15.11.24 (Friday)	HOLIDAY				
16.11.24 (Saturday)	AETCOM (FMT) Module 3.4	Respiratory Medicine CT 2.3 - Describe and discuss the etiopathogenesis, symptomatology, investigations and	Clinical Posting	-	-

Case studies in Bioethics: Confidentiality	management of Lung Abscess & Bronchiectasis			
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## <u>WEEK 15</u>

Date	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
	8AM- 9AM	9AM-10AM	10AM- 01PM		
18.11.24 (Monday)	OBG-48 OG22.2 Describe and discuss the	Community Medicine	Clinical Posting	Dermatology L-15	Orthopaedics OR 10.1 SGT 12 Describe and discuss

	etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management.	National blindness control programme		DR4.2 Enumerate and describe the treatment modalities for lichen planus	the aetiopathogenesis, clinical features, investigations and principles of management of benign and malignant bone tumours and pathological fractures 1/3
19.11.24 (Tuesday)	Ophthalmology OP6.7 Enumerate and discuss the aetiology, the clinical distinguishing features of various glaucomas associated with shallow and deep	Forensic Medicine and Toxicology FMFMT 3.21 PCPNDT act Discuss Pre conception and Pre Natal Diagnostic Techniques (PC & PNDT) -	Clinical Posting	Surgery SU 25.4 Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast	Community Medicine National programme for prevention and control of non- communicable disease

	anterior chamber. Choose appropriate investigations and treatment for patients with above conditions. VI Human Anatomy	Prohibition of Sex Selection Act 2003 and Domestic Violence Act 2005			
20.11.24 (Wednesday)	Community Medicine National AIDS control programme i	Medicine SGT-23 IM9.18 Describe the precautions required necessary when performing a blood transfusion	Clinical Posting	Ophthalmology OP1.4 Define, enumerate the types and the mechanism by which strabismus leads to amblyopia.	OBG-49 OG25.1 Describe and discuss the causes of primary and secondary amenorrhea, its investigation and the principles of management. 1/2
21.11.24 (Thursday)	Forensic Medicine and Toxicology	ENT	Clinical Posting	Medicine	Radiodiagnosis

	FM 3.21 Discuss disputed maternity and paternity	L-18 EN4.13 Describe the clinical features, investigations and principles of management of Otosclerosis		SGT-24 IM9.13 Prescribe replacement therapy with iron, B12, folate VI Pharmacology IM9.20 Communicate and counsel patients with methods to prevent nutritional anemia AITO	Benign and malignant lesions of gallbladder and pancreas
22.11.24 (Friday)	Pandemic Module 3.3 Community Medicine	Respiratory Medicine CT2.4 - Describe and discuss the etiopathogenesis, symptomatology, investigations, and	Clinical Posting	ENT SGT-28 EN4.47 Describe the clinical features, investigations and	Paediatrics 43 PAED PE 28.7 Discuss the etiology, clinical features and management of

Operational Research ,Field work, Surveillance	management of Fungal Infections of the Lung	principles of management of Stridor	Stridor in children
		EN4.48 Elicit document and present a correct history,	
		demonstrate and describe the clinical features, choose the correct investigations and	
		describe the principles of management of Airway	
		Emergencies PE28.5 Discuss the etio-	
		pathogenesis, clinical features and management of Epiglottitis	



23.11.24 (Saturday)	AETCOM (FMT) Module 3.5A Case studies in Bioethics: Fiduciary duty	CT 2.5 - Describe etio-pathogenesis, symptomatology, types and Management of Pulmonary Hypertension	Clinical Posting	-	-

### WEEK 16

Da	ate	LECTURE	LECTURE	CLINICAL POSTING	2PM- 3PM	3PM- 4PM
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	8AM-9AM	9AM-10AM	10AM- 01PM		
25.11.24 (Monday)	OBG-50 OG25.1 Describe and discuss the causes of primary and secondary amenorrhea, its investigation and the principles of management. 2/2	Community Medicine National AIDS control programme ii	Clinical Posting	Dermatology SGT-9 DR10.9 Describe the syndromic approach to ulcerative sexually transmitted disease	Orthopaedics OR 10.1 SGT 13 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of benign and malignant bone tumours and pathological fractures 2/3
26.11.24 (Tuesday)	Ophthalmology OP8.1 Discuss the aetiology, pathology, clinical features and management of vascular	Forensic Medicine and Toxicology FM 2.27 Lecture	Clinical Posting	Surgery SU 25.1 Describe applied anatomy and appropriate investigations for breast disease	Community Medicine Nutritional programmes in India

	occlusions of the retina	Define and discuss infanticide, feticide and stillbirth			
27.11.24 (Wednesday)	Community Medicine Presentation of Statistical data	Medicine L-21 IM7.8 Determine the potential causes of join pain based on the presenting features of joint involvement IM7.9 Describe the common signs and symptoms of	Clinical Posting	Ophthalmology OP8.5 Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway.	OBG-51 OG23.1 Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management OG23.2 Enumerate the causes of delayed puberty. Describe the investigation and management of common causes

		articular and periarticular diseases HI Orthopedics IM7.10 Describe the systemic manifestations of rheumatologic disease			
28.11.24 (Thursday)	Forensic Medicine and Toxicology FM 2.28 SGD Describe and discuss signs of IUD,viability of fetus, DOAP session of ossification centers, SIDS.	ENT L-19 EN4.20 Describe the clinical features, investigations and principles of management of Meniere's Disease	Clinical Posting	Medicine SGT-25 IM8.12 Describe the appropriate diagnostic work up based on the presumed aetiology for hypertension	Radiodiagnosis Lesions of the upper GIT

29.11.24 (Friday)	Pandemic Module 3.3 Community Medicine Operational Research ,Field work, Surveillance	CT 2.6 - Describe and discuss the etiopathogenesis, symptomatology, investigations and management of Lung Cancer	Clinical Posting	ENT SGT-29 EN4.31 Describe the clinical features, investigations and principles of management of trauma to the face & neck	Paediatrics 44 PAED M 13.2 Identify the common etiologic agents of diarrhea and dysentery
30.11.24 (Saturday)	AETCOM (FMT) Module 3.5 Case studies in Bioethics: Fiduciary duty	Respiratory Medicine CT 2.7 - Define High Altitude Pulmonary Edema (HAPE), its clinical presentation, management and steps to prevent it. Describe about Mountain Sickness and High-Altitude	Clinical Posting	-	

	Cerebral Edema (HACE)			
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## <u>WEEK 17</u>

Date 02.12.24 (Monday)	LECTURE 8AM- 9AM OBG-52	LECTURE 9AM-10AM Community	CLINICAL POSTING 10AM- 01PM Clinical Posting	2PM- 3PM Dermatology	3PM- 4PM Orthopaedics
	OG24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management. 1/2	Medicine Communication for Health Education(communic ation process, types and barriers of communication)		L-16 PA34.2 Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of the skin VI- Pathology	OR 10.1 SGT 14 Describe and discuss the actiopathogenesis, clinical features, investigations and principles of management of benign and malignant bone tumours and pathological fractures 3/3

03.12.24 (Tuesday)	Ophthalmology OP5.2 Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications, indications for referral and management of scleritis.	Forensic Medicine and Toxicology FM 3.39 Lecture Describe and discuss child abuse and battered baby syndrome	Clinical Posting	Surgery Revision/ Test	Community Medicine Health Education- Approach to health education, models and principles of health education Methods of health education
04.12.24 (Wednesday)	Community Medicine International health regulations	Medicine SGT-26 IM9.7 Describe and discuss the meaning and utility of various	Clinical Posting	Ophthalmology OP7.2 Describe and discuss the aetio- pathogenesis, stages of maturation and	ONG-53 OG24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations,

		components of the hemogram VI Pathology		complications of cataract	diagnosis and management. 2/2
05.12.24 (Thursday)	Forensic Medicine and Toxicology FM 2.18 SGD Crime scene investigation	ENT L-20 EN4.46 Describe the clinical features, investigations and principles of management of Malignancy of the Larynx & Hypopharynx SU20.1 Describe etiopathogenesis symptoms and signs of pharyngeal cancer. Enumerate the appropriate investigations and	Clinical Posting	Medicine L-22 IM8.13 Enumerate the indications for and interpret the results of : CBC, Urine routine, BUN, Cr, Electrolytes, Uric acid, ECG IM8.14 Develop an appropriate treatment plan for essential hypertension	Radiodiagnosis Lesions of small and large bowel

		discuss the principles of treatment.		VI Pharmacology	
06.12.24 (Friday)	Pandemic Module 3.3 Community Medicine Operational Research ,Field work, Surveillance	Respiratory Medicine CT 2.8 - Define ARDS, its etiopathogenesis, symptomatology & management	Clinical Posting	ENT SGT-30 UG Seminar	Paediatrics 45 PAED PE 28.5 Discuss the etio- pathogenesis, clinical features and management of Epiglottitis
07.12.24 (Saturday)	AETCOM (FMT) Module 3.5 Case studies in Bioethics: Fiduciary duty	Respiratory Medicine CT 2.9 - What are different types of ventilators, their indications, important weaning strategies /or/ CXR	Clinical Posting	-	-

ANNEXURE II: <u>Competencies for Clinical Postings in Obstetrics & Gynaecology (Total duration of posting: 19 days)</u> Working Days: 19 (Mon to Saturday), Working hours: 57 (3 hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	OG8.3 Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being.	Bed side clinic, DOAP
D-2	OG8.8 Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy.	Bed side clinic, DOAP session
D-3	OG 8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being.	Bedside clinic, DOAP session, Small group discussion
D-4	Describe, demonstrate, document and perform a gynecological examination including a general, abdominal and pelvic examination.	DOAP session, Bedside clinic
D-5	Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment of a gynecology case	DOAP session, Bedside clinic
D-6	Describe, demonstrate, and document a learner doctor case record	DOAP session, Bedside clinic

D-7	OG 14.1 Enumerate and discuss the diameters of maternal pelvis and fetal skull	DOAP session
D-8	OG8.5 Describe and demonstrate pelvic assessment in a model	DOAP session
D-9	OG13.5 Observe and document the conduct of a normal vaginal delivery	DOAP session
D-10	OG15.2.1 Observe the performance of an episiotomy and demonstrate the correct suturing technique of an episiotomy in a simulated environment.	DOAP session, Bedside clinic
D-11	OG12.2 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of anemia in pregnancy	Small group discussion, Bedside clinic
D-12	OG12.1 Define, classify, and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia	Small group discussion, Bedside clinic
D-13	OG16.3 Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well-being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in fetal growth restriction	Small group discussion, Bedside clinic
D-14	OG12.3 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy	Small group discussion, Bedside clinic

D-15	OG11.1 Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of management of multiple pregnancies	Small group discussion, Bedside clinic.
D-16	OG16.1 Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage	Small group discussion, Bedside clinic
D-17	OG35.12 Obtain a PAP smear in a simulated environment	DOAP session
D-18	End of posting (EOP) clinical assessment	
D-19	End of posting (EOP) clinical assessment	

#### ANNEXURE III: <u>Competencies for Clinical Postings General Surgery (</u>Total duration of posting: 19 days) Working Days: 19 (Mon to Saturday), Working hours: 57 (3 hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	SU5.3 Differentiate the various types of wounds, plan and observe management of wounds	Small group discussion, Bedside teaching
D-2	SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	Small group discussion

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D-3	SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	DOAP session
D-4	SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	DOAP session
D-5	SU14.3 Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)	Small group discussion
D-6	SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bedside teaching, small group discussion
D-7	SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bedside teaching, small group discussion
D-8	SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bedside teaching, small group discussion
D-9	SU22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management	Bedside teaching, small group discussion
D-10	SU25.5 Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	Bedside teaching, small group discussion
D- 11	SU25.5 Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	Bedside teaching, small group discussion

D-12	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.	Bedside teaching, small group discussion
D - 13	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.	Bedside teaching, small group discussion
D-14	SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bedside teaching, small group discussion
D-15	SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bedside teaching, small group discussion
D-16	SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bedside teaching, Small group discussion
D-17	SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	Bedside teaching, Small group discussion
D -18	SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan Surgical history and Case taking	Bedside teaching, Small group discussion
D-19	End of Posting Clinical Assessment (EOP)	

### ANNEXURE IV: <u>Competencies for Clinical Postings- Orthopaedics( Total duration of posting: 19 days)</u> Working Days: 19 (Mon to Saturday), Working hours: 57 (3 hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
1	OR 1.1 Describe and discuss the principles of pre-hospital care and casualty management of a trauma victim including principles of triage	Small group discussion
2	OR 1.6 Participate as a member in the team for closed reduction of shoulder dislocation / hip dislocation / knee dislocation	Simulation, DOAP session
3	OR 2.1 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle OR 2.2 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus	Small group discussion, bedside clinic
4	OR 2.4 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovasular deficit	Bedside clinic, small group discussion
5	OR 2.7 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of pelvic injuries with emphasis on hemodynamic instability	Bedside clinic, small group discussion
6	OR 2.10 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur	Bedside clinic, small group discussion

7	OR 2.14 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures	Bedside clinic, small group discussion
8	OR 2.15 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	Bedside clinic, small group discussion
9	OR 2.15 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	Bedside clinic, small group discussion
10	OR 2.15 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	Bedside clinic, small group discussion
11	OR 2.15 Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	Bedside clinic, small group discussion
12	<ul> <li>OR 14.1 Demonstrate the ability to counsel patients regarding prognosis in patients with various ORTHOpedic illnesses like</li> <li>a. fractures with disabilities</li> <li>b. fractures that require prolonged bed stay c. bone tumours</li> <li>d. congenital disabilities</li> <li>OR 14.2 Demonstrate the ability to counsel patients to obtain consent for various</li> <li>ORTHOpedic procedures like limp amputation, permanent fixations etc.</li> <li>OR 14.3 Demonstrate the ability to convince the patient for referral to a higher centre in various ORTHOpedic illnesses, based on the</li> </ul>	Case discussion, Video assisted lecture, Small group discussion, Teaching, Skills lab sessio
13	PM 5.3 Demonstrate the correct use of crutches in ambulation and postures to correct contractures and deformities PM 5.4 Identify the correct prosthesis for common amputations	DOAP session, Bedside clinic

14	PM 7.2 Describe and demonstrate process of transfer, application of collar restraints while maintaining airway and prevention of secondary injury in a mannequin/model	DOAP session, Small group discussion, Bedside clinic
15	PM 7.3 Perform and demonstrate a correct neurological examination in a patient with spinal injury and determine the neurologic level of injury	Bedside clinic
16	PM 7.3 Perform and demonstrate a correct neurological examination in a patient with spinal injury and determine the neurologic level of injury	Bedside clinic
17	PM 7.3 Perform and demonstrate a correct neurological examination in a patient with spinal injury and determine the neurologic level of injury	Bedside clinic
18	Hip and Knee examination	Small group discussion
19	End of posting (EOP) clinical assessment	

## ANNEXURE V: Competencies for Clinical Postings in General Medicine (Total duration of posting: 19 days) Working Days: 19 (Mon to Saturday), Working hours: 57 (3 hr/day)

DAY	COMPETENCY	TEACHING /LEARNING METHOD
D-1	IM1.10 Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis	Bedside clinic
D-2	IM1.11 Perform and demonstrate a systematic examination based on the history that will	Bedside clinic

	help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory rate, jugular venous forms and pulses, peripheral pulses, S SH Y Bedside clinic, DOAP session Skill assessment rate, jugular venous forms and pulses, peripheral pulses, conjunctiva and fundus, lung, cardiac examination including palpation and auscultation with identification of heart sounds and murmurs, abdominal distension and splenic palpation	
D-3	IM1.12 Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure IM1.13 Measure the blood pressure accurately, recognise and discuss alterations in blood pressure in valvular heart disease and other causes of heart failure and cardiac tamponade IM1.14 Demonstrate and measure jugular venous distension	Bedside clinic
D-4	IM1.15 Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations	Bedside clinic
D-5	IM1.16 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis for heart failure	Bedside clinic
D-6	IM1.17 Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest radiograph, blood cultures for heart failure	Bedside clinic
D-7	IM1.18 Perform and interpret a 12 lead ECG for heart failure	Bedside clinic
D-8	IM1.26 Develop document and present a management plan for patients with heart failure based on type of failure, underlying aetiology IM1.27 Describe and discuss the role of penicillin pRophylaxis in the prevention of rheumatic heart disease	Bedside clinic

D-9	IM1.30 Administer an intramuscular injection with an appropriate explanation to the patient	Bedside clinic
D-10	IM2.6 Elicit document and present an appropriate history that includes onset evolution, presentation risk factors, family history, comorbid conditions, complications, medication, history of atherosclerosis, IHD and coronary syndromes	Bedside clinic
D-11	IM2.7 Perform, demonstrate and document a physical examination including a vascular and cardiac examination that is appropriate for the clinical presentation for acute MI/IHD	Bedside clinic
D-12	IM2.8 Generate document and present a differential diagnosis based on the clinical presentation and prioritise based on "cannot miss", most likely diagnosis and severity for acute MI/IHD IM2.9 Distinguish and differentiate between stable and unstable angina and AMI based on the clinical presentation	Bedside clinic
D-13	IM 2.10 Order, perform and interpret an ECG for acute MI/IHD	Bedside clinic
D-14	IM 2.11 Order and interpret a Chest X-ray and markers of acute myocardial infarction IM2.12 Choose and interpret a lipid profile and identify the desirable lipid profile in the clinical context of acute myocardial infarction	Bedside clinic
D-15	IM3.4 Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk for pneumonia IM3.5 Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease IM3.6 Generate document and present a differential diagnosis based on the clinical	Bedside clinic

	features, and prioritise the diagnosis based on the presentation	
D-16	IM3.7 Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG FOR PNEUMONIA M4.9 Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use for febrile illnesses	Bedside clinic
D-17	<ul> <li>IM3.8 Demonstrate in a mannequin and interpret results of an arterial blood gas examination</li> <li>IM3.9 Demonstrate in a mannequin and interpret results of a pleural fluid aspiration</li> <li>IM3.10 Demonstrate the correct technique in a mannequin and interpret results of a blood culture</li> <li>IM3.11 Describe and enumerate the indications for further testing including HRCT, Viral cultures, PCR and specialised testing for pneumonia</li> </ul>	Bedside clinic
D-18	IM3.12 Select, describe and prescribe based on the most likely aetiology, an appropriate empirical antimicrobial based on the pharmacology and antimicrobial spectrum for pneumonia IM3.13 Select, describe and prescribe based on culture and sensitivity appropriate empaling antimicrobial based on the pharmacology and antimicrobial spectrum IM3.14 Perform and interpret a sputum gram stain and AFB	Bedside clinic
D-19	End of posting clinical assessment (EOP)	

DA Y	COMPETENCY	TEACHING LEARNING METHOD
1	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint.	Small group discussion, Demonstration (1/2)
2	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint.	Small group discussion, Demonstration (2/2)
3	EN2.2 Demonstrate the correct use of a Head mirror, headlamp and ENT Exam Unit in the examination of the ear, nose and throat.	DOAP session, Clinic
4	EN2.10 Identify, observe and demonstrate the use of common ENT instruments used in outpatient diagnosis and treatment and ENT surgery.	Small group discussion, Demonstration, Bedside clinic

ANNEXURE VI: Competencies for Clinical Postings in ENT (Total duration of posting: 19 days) Working Days: 19 (Mon to Saturday), Working hours: 57 (3 hr/day)

5	EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy, correct technique to hold the otoscope, visualize and assess the mobility of the tympanic membrane and interpret and diagrammatically represent the findings.	DOAP session, Bedside clinic. (1/2)
6	EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy, correct technique to hold the otoscope, visualize and assess the mobility of the tympanic membrane and interpret and diagrammatically represent the findings.	DOAP session, Bedside clinic. (2/2)
7	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube.	Practical, Lecture, Small group discussion, DOAP session
8	EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum & DNE. (Including Case Discussion- DNS/Sinusitis)	DOAP session, Bedside clinic. (1/2)
9	EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum & DNE. (Including Case Discussion- Allergic Rhinitis/ Polyposis)	DOAP session, Bedside clinic. (2/2)

10	AN37.1 Describe & demonstrate features of nasal septum & lateral wall of nose, their blood supply and nerve supply.	Practical, Lecture, Small group discussion, DOAP session
11	EN2.6 Demonstrate the correct technique of examining the oral cavity, oro-pharynx including the use of a tongue depressor.	DOAP session, Bedside clinic.
12	PE28.1 Discuss the etio-pathogenesis, clinical features and management of Naso pharyngitis	Lecture, Small group discussion
13	PE28.2 Discuss the etio-pathogenesis of Pharyngo Tonsillitis	Lecture, Small group discussion
14	PE28.3 Discuss the clinical features and management of Pharyngo Tonsillitis	Lecture, Small group discussion
15	EN2.7 Demonstrate the correct technique of examination of neck including Cervical Lymph nodes, elicitation of laryngeal crepitus and Indirect Laryngoscopy.	DOAP session, Bedside clinic
16	EN2.4	DOAP session, Bedside clinic.
	Demonstrate the correct technique of performance and interpret tuning fork tests	
17	EN2.8 Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram.	DOAP session, Bedside clinic.

18	<ul> <li>EN2.11</li> <li>Describe and identify by clinical examination some of the pre- malignant and malignant ENT diseases.</li> <li>(Case Discussion- Oral pre malignant lesions)</li> <li>DE4.2</li> <li>Discuss the role of etiological factors in the formation of precancerous /cancerous lesions</li> </ul>	DOAP session, Bedside clinic. (1/2).SGD
19	End of posting clinical assessment (EOP)	

# ANNEXURE VII: Competencies for Clinical Postings- OPHTHALMOLOGY (Total duration of posting: 19 days) Working Days: 19 (Mon to Saturday), Working hours: 57 (3 hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	OP1.3 Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	DOAP Session (1/2)
D-2	OP1.3 Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	DOAP Session ( 2/2)
D-3	OP2.2 Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1	DOAP Session

	OP2.1 Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos	
D-4	OP2.2 Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 OP2.1 Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos	DOAP Session
D-5	OP3.1 Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain	DOAP Session, Bedside clinic
D-6	OP3.2 Demonstrate document and present the correct method of examination of a "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	Small group discussion, DOAP SESSION
D-7	OP3.8 Demonstrate correct technique of removal of foreign body from the eye in a simulated environment	DOAP Sesssion
D-8	OP3.9 Demonstrate the correct technique of instillation of eye drops in a simulated environment	DOAP Sesssion
D-9	OP4.8 Demonstrate technique of removal of foreign body in the cornea in a simulated environment	DOAP Sesssion

D10	AN41.1 Describe & demonstrate parts and layers of eyeball	DOAP Sesssion, Small group discussion
D-11	OP4.10 Counsel patients and family about eye donation in a simulated environment	DOAP Sesssion
D-12	OP6.6 Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber	Bed side clinic, DOAP Session
D-13	OP6.10 Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment	DOAP Session
D-14	OP7.3 Demonstrate the correct technique of ocular examination in a patient with a cataract	DOAP Session
D-15	OP7.5 To participate in the team for cataract surgery	Small group discussion, DOAP Session
D-16	OP7.6 Administer informed consent and counsel patients for cataract surgery in a simulated environment	DOAP Session
D-17	OP8.3 Demonstrate the correct technique of a fundus examination and describe and distinguish the funduscopic features in a normal condition and in conditions causing an abnormal retinal exam	Small group discussion
D-18	OP9.1 Demonstrate the correct technique to examine extra ocular movements (Uniocular & Binocular). OP3.2 Demonstrate document and present the correct method of examination of a "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	DOAP Session

D-19	.End of posting clinical assessment	EOP

ANNEXURE VIII: Competencies for Clinical Postings in Community Medicine: (Total duration of posting: 28 days) Working Days: 28 (Mon to Saturday) Working hours: 84 (3 hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	CM1.9 Demonstrate the role of effective Communication skills in health in a simulated environment	Small group discussion, DOAP session
D-2	CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment	Small group discussion, DOAP session
D-3	CM 2.1: Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community. Part-1	Small group discussion, DOAP session
D-4	CM 2.1: Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community. Part -2	Small group discussion, DOAP session
D-5	CM 2.2: Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status	Small group discussion, DOAP session
D-6	CM 2.3: Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	Small group discussion, DOAP session
D-7	CM 5.2: Describe and demonstrate the correct method of performing a	Small group discussion, DOAP session

	nutritional assessment of individuals, families and the community by using the appropriate method	
D-8	CM 5.4: Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment	Small group discussion, DOAP session
D-9	CM 3.7: Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures	Small group discussion, DOAP session
D-10	CM 8.1: Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (TB)	Small group discussion, DOAP session
D-11	CM 8.1: Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (ARI/Diarrhea/febrile illness)	Small group discussion, DOAP session
D-12	CM 8.2: Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.)	Small group discussion, DOAP session
D-13	CM 12.2: Describe health problems of aged population	Small group discussion, DOAP session
D-14	CM 10.2: Enumerate and describe the methods of screening high risk groups and common health problems (Maternal and child health) CM 10.8: Describe the physiology, clinical management and principles of adolescent health including ARSH	Small group discussion, DOAP session

D-15	CM 10.5: Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs. CM 10.6: Enumerate and describe various family planning methods, their advantages and shortcomings	Small group discussion, DOAP session
D-16	PE19.3 Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks, benefits and side effects, indications and contraindications PE 19.4: Define cold chain and discuss the methods of safe storage and handling of vaccines	Small group discussion
D-17	Family visit and case taking	Small group discussion
D-18	Family visit and case taking	Small group discussion
D-19	Clinico-social case discussion	Small group discussion
D-20	Clinico-social case discussion	
D-21	CM 6.1: Formulate a research question for a study	
D-22	CM 6.12 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data	
D-23	CM 6.3: Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs part 1 and 2	

D-24	CM 6.4: Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion	
D-25	CM 7.4: Define, calculate and interpret morbidity and mortality indicators based on given set of data CM7.5 Enumerate, define, describe and discuss epidemiological study designs	Small group discussion, DOAP session
D-26	CM 7.6: Enumerate and evaluate the need of screening tests CM 7.7: Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures	Small group discussion, DOAP session
D-27	CM 8.6: Educate and train health workers in disease surveillance, control & treatment and health education CM 9.2: Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates	Small group discussion, DOAP session
D-28	End of posting (EOP) clinical assessment	Small group discussion, DOAP session

#### ANNEXURE IX: Competencies for Clinical Postings in Paediatrics: (Total duration of posting: 19 days) Working Days: 19 (Mon to Saturday) Working hours: 57 (3 hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	PE9.4 Elicit document and present an appropriate nutritional history and perform a dietary recall	Small group discussion, Bed side Clinics, Out Patient clinics, Skills Lab, DOAP sessions

D-2	PE1.7 Perform Developmental assessment and interpret	Small group discussion, Bed side Clinics, Out Patient clinics, Skills Lab, DOAP sessions
D-3	<ul> <li>PE34.6 Identify a BCG scar</li> <li>PE34.7 Interpret a Mantoux test</li> <li>PE19.6 Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule</li> <li>Pe19.13 Demonstrate the correct administration of different vaccines in a mannequin</li> <li>PE19.11 Document Immunization in an immunization record</li> </ul>	Out Patient clinics, Bed side clinics, Skills lab, DOAP sessions
D-4	PE19.14 Practice Infection control measures and appropriate handling of the sharps	Out Patient clinics, Bed side clinics, Skills lab, DOAP sessions
D-5	PE24.9 Elicit, document and present history pertaining to diarrheal diseases	Bedside clinic, skill lab
D-6	PE30.17 Elicit document and present an age appropriate history pertaining to the CNS PE34.5 Able to elicit, document and present history of contact with tuberculosis in every patient encounter	Bedside clinic , skill lab

D-7	PE23.9 Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age PE24.10 Assess for signs of dehydration, document and present	Bedside clinic, skill lab
D-8	PE29.11 Identify external markers for hematological disorders e.g. Jaundice, Pallor, Petechiae purpura, Ecchymosis, Lymphadenopathy, bone tenderness, loss of weight, Mucosal and large joint bleed	Bedside clinic, skill lab
D-9	PE26.6 Identify external markers for GI and Liver disorders e.g. Jaundice, Pallor, Gynaecomastia, Spider angioma, Palmar erythema, Icthyosis, Caput medusa, Clubbing, Failing to thrive, Vitamin A and D deficiency	Bedside clinic, skill lab
D-10	PE32.2 Identify the clinical features of Down's Syndrome PE32.3 Interpret normal Karyotype and recognize Trisomy 21 PE32.5 Counsel parents regarding 1. Present child 2. Risk in the next pregnancy	Small group discussion, Bed side clinics, Skills lab
D-11	PE1.4 Perform Anthropometric measurements, document in growth charts and interpret Pe11.5 Calculate BMI, document in BMI chart and interpret	Bedside clinics, Skills station, DOAP session

	PE33.11 Identify deviations in growth and plan appropriate referral PE2.5 Assessment of a child with short stature: Elicit history, perform examination, document and present	
D-12	PE1.7 Perform Developmental assessment and interpret PE3.3 Assessment of a child with developmental delay - Elicit document and present history PE3.4 Counsel a parent of a child with developmental delay	Small group discussion, Bedside clinics, Skills lab, DOAP session
D-13	PE20.3 Perform Neonatal resuscitation in a manikin	Bedside clinics, Skills lab, DOAP session
D-14	PE7.5 Observe the correct technique of breast feeding and distinguish right from wrong techniques PE7.7 Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess PE7.9 Educate and counsel mothers for best practices in Breast feeding	Bedside clinics, Skills lab, DOAP session
D-15	PE20.4 Assessment of a normal neonate PE20.6 Explain the follow up care for neonates including Breast Feeding, Temperature maintenance, immunization, importance of growth monitoring and red flags Pe18.6 Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning	Bedside clinics, Skills lab, DOAP session, Postnatal ward, standardized patient
D-16	PE20.18 Identify and stratify risk in a sick neonate using IMNCI guidelines PE16.2 Assess children <2 months using IMNCI Guidelines	DOAP session, Bedside clinics, Skills lab

	PE16.3 Assess children >2 to 5 years using IMNCI guidelines and Stratify Risk PE24.11Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer	
D-17	<ul> <li>PE28.9 Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor</li> <li>PE28.10 Perform otoscopic examination of the ear</li> <li>PE28.11 Perform throat examination using tongue depressor</li> <li>Pe28.18 Describe the etio-pathogenesis, diagnosis, clinical features, management and prevention of lower respiratory infections including bronchiolitis, wheeze associated LRTI</li> <li>Pneumonia and empyema</li> <li>PE34.8 Interpret a Chest Radiograph</li> <li>PE28.19 Describe the etio-pathogenesis, diagnosis, clinical features, management and prevention of asthma in children</li> <li>PE31.6 Recognise symptoms and signs of Asthma</li> <li>PE31.7 Develop a treatment plan for Asthma appropriate to clinical presentation &amp; severity</li> <li>PE31.11 Observe administration of Nebulisation</li> </ul>	Bedside clinic, skill lab
D-18	PE23.10 Perform independently examination of the cardiovascular system – look for precordial bulge, pulsations in the precordium, JVP and its significance in children and infants, relevance of percussion in Pediatric examination, Auscultation and other system examination and document PE23.12 Interpret a chest X ray and recognize Cardiomegaly PE23.14 Interpret Pediatric ECG	DOAP session, Bedside clinics, Skills lab, Small group discussion

ANNEXURE X: Competencies for Clinical Postings in Psychiatry :(Total duration of posting: 9 days) Working Days: 09 (Mon to Saturday) Working hours: 27 (3hours/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	PS1.1 Establish rapport and empathy with patients	DOAP session
D-2	PS1.2 Define stress and describe its components and causes	Small group discussion
D-3	PS2.2 Describe the role of time management, study skills, balanced diet and sleep wake habits in stress avoidance	Small group discussion
D-4	PS2.5 Define and distinguish normality and abnormality	Lecture
D-5	PS3.1 Describe the growth of psychiatry as a medical specialty, its history and contribution to society	Lecture
D-6	PS3.2 Enumerate, describe and discuss important signs & symptoms of common mental disorders	Small group discussion
D-7	PS3.3 Elicit, present and document a history in patients presenting with a mental disorder	OPD Clinic
D-8	PS3.5 Perform, demonstrate and document a mental state examination (MSE)	OPD Clinic
D-9	End of posting (EOP) clinical assessment	

ANNEXURE XI: Competencies for Clinical Postings- Dermatology: (Total duration of posting: 9 days) Working Days: 09 (Mon to Saturday) Working hours: 27 (3 hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD

D-1	Bacterial Infections DR15.1	Bedside clinic
	Identify and distinguish between folliculitis, furuncle, carbuncle, Impetigo and Staphylococcal scalded skin syndrome	
	DR15.2	
	Identify Staphylococcus on gram stain	Bedside clinic
D-2	Fungal Infections	
	DR.7.1	Bedside clinic
	Clinical and diagnostic features of dermatophytes in adults and children	
	DR.7.2	
	Identify candida species in fungal scraping and KOH	DOAP

D-3	Viral Infections DR.8.2 Identify and distinguish herpes simplex and labialis from other skin lesions	DOAP
	DR.8.3	DOAP
	Identify and distinguish herpes zoster and varicella from other skin lesions DR.8.4	DOAP
	Identify and distinguish viral warts from other skin lesions.	
	DR.8.5 Identify and distinguish molluscum contagiosum from other skin lesions	DOAP
	DR.8.6	DOAP
	Enumerate the indications, describe the procedure and perform tzanck smear	

D-4	Psoriasiform Disorders	
	DR.3.1	Bedside clinic
	Identify and distinguish psoriatic lesions from the other psoriasiform lesions.	
	DR.3.2	Bedside clinic
	Demonstrate grattage test.	
D-5	Lichenoid Disorders	
	DR.4.1	
	Identify and distinguish Lichen planus from other lichenoid skin lesions	Bedside clinic
D-6		

	Infestations DR.5.2	Bedside clinic
	Identify and distinguish scabies from other skin lesions DR.6.2 Identify and distinguish pediculosis from other skin lesion, Clinical features of pediculosis in adults and children.	Bedside clinic
D-7	Leprosy	
	DR.9.2	
	Demonstrate (and classify based on) the clinical features of leprosy including nerve examination	Bedside clinic
	DR.9.3	
	Enumerate the indications and observe the performance of slit skin smear.	

		Bedside clinic and DOAP.
D-8	Sexually transmitted disease	Bedside clinic
	DR.10.1	
	Identify and classify syphilis based on the presentation and clinical manifestation	DOAP
	DR.10.2	
	Identify spirochete in a dark ground microscopy	DOAP
	DR.10,5	
	Counsel in a non-judgemental and empathetic manner patients on prevention of STD.	Bedside clinic
	DR.11.2	
	Clinical features, complications, and opportunistic infections of HIV.	

D-9	End of posting (EOP) clinical assessment	

ANNEXURE XIII: Competencies for Clinical Postings- Dentistry (4 days) & Anaesthesia (5 days) Working Days: 09 (Mon to Saturday) Working hours: 27 (3 hr/day)

DAY	COMPETENCY	SUGGESTED TEACHING LEARNING METHOD
D-1	<ul> <li>DE1.1 Enumerate the parts of the tooth</li> <li>DE1.2 Discuss the role of causative microorganisms in the aetiopathogenesis of dental caries</li> <li>DE1.3 Identify Dental caries</li> <li>DE1.4 Discuss the role of dental caries as a focus of sepsis</li> <li>DE1.5 Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health</li> </ul>	Lecture, Small group discussion, Observation, Bed side clinics, DOAP session

D-2	DE2.1 Discuss the various causes for partial /complete loss of teeth and associated DE2.2 Discuss the local and systemic sequelae of the above DE2.3 Identify complete complement of teeth and identify missing teeth DE2.4 Enumerate common ways of restoring the edentulous state DE2.5 Counsel patients on the importance of restoring missing teeth/tissues with respect to the benefits on oral and systemic health.	Lecture, Small group discussion, Observation, Bed side clinics, DOAP session
D-3	DE3.1 Aware of malocclusion and the tissues that cause it DE3.2 Enumerate the impact of malocclusion on aesthetics, health DE3.3 Identify malocclusion DE3.4 Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ	Lecture, Small group discussion, Observation, Bed side clinics, DOAP session
D-4	DE4.1 Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity DE4.2 Discuss the role of etiological factors in the formation of precancerous /cancerous lesions DE4.3 Identify potential pre-cancerous /cancerous lesions DE4.4 Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.	Lecture, Small group discussion, Observation, Bed side clinics, DOAP session
D-5	DE5.1 Enumerate the parts of the tooth and supporting structures DE5.2 Enumerate the common diseases that affect the periodontium and identify local and systemic causative factors DE5.3 Identify Periodontal disease Anatomy DE5.4 Discuss the role of Periodontal disease as a focus of sepsis DE5.5	

	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health and vice versa	

	AS3.2	Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation	Skill station
D6	AS3.2	Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation	Skill station
	AS3.3	Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery	Skill station
	AS3.4	Choose and interpret appropriate testing for patients undergoing Surgery	Skill station
	AS3.5	Determine the readiness for General Surgery in a patient based on the preoperative evaluation	Skill station
	AS3.6	Choose and write a prescription for appropriate premedications for patients undergoing surgery	Skill station
D7	AS4.4	Observe and describe the principles and the steps/ techniques in maintenance of vital organ functions in patients undergoing surgical procedures	Written/ Viva voce

	AS4.5	Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia	Written/ Viva voce
	AS4.6	Observe and describe the principles and the steps/ techniques involved in day care anesthesia	Written/ Viva voce
	AS4.7	Observe and describe the principles and the steps/ techniques involved in anaesthesia outside the operating room	Written/ Viva voce
D8	AS7.1	Visit, enumerate and describe the functions of an Intensive Care Unit	Written/ Viva voce
	AS7.2	Enumerate and describe the criteria for admission and discharge of a patient to an ICU	Written/ Viva voce
	AS7.3	Observe and describe the management of an unconscious patient	Written/ Viva voce
	AS7.4	Observe and describe the basic setup process of a ventilator	Written/ Viva voce

	AS7.5		Written/ Viva voce
D9		End of posting (EOP) Clinical Assessment	ЕОР