

#### MBBS Batch 2022 Teaching Hours Breakup (NMC Required hours in bracket- GMER 2022)

Subjects	Lecture Hours	Small Group Teaching /Tutorials/ Integrated learning /Practical (Hours)	CLINICAL POSTING	Self-Directed Learning (Hours)	Total (Hours)
Microbiology	(70)	(140)		(10)	(220)
Pathology	(80)	(158)		(17)	(255)
Pharmacology	(80)	(158)		(17)	(255)
Community Medicine	(20)	(23)	(27)	(10)	(80)
Forensic Medicine and Toxicology	(15)	(28)	-	(5)	(48)
Clinical subjects	(75) (Med:25, Sur: 25, OBGY:25 )	-	(585)	-	(660)
AETCOM		(29)		(8)	(37)
Extra-curricular/Sports				(20)	(20)
PANDEMIC MODULE					(28)
TOTAL	340	536	612	87	(1603)

WEEK	DATES	ENGAGEMENTS	
WEEK 2 (1 WEEK)	24-31DEC 2023	WINTER VACATION	
WEEK 18-19 (2 WEEKS)	15-27 APRIL 2024	1 <sup>ST</sup> TERMINAL EXAM	
WEEK 28 (1 WEEK)	23 JUNE – 30 JUNE 2024	SUMMER VACATIONS	
WEEK 36-37 (2 WEEKS)	19-31 AUGUST 2024	2 <sup>ND</sup> TERMINAL EXAM	
WEEK 49 (1 WEEK)	20-24 NOV 2024	VACATIONS/ SENTUP PREPARATORY LEAVE	
WEEK 50-51 (2 WEEKS)	25 NOV-07 DEC 2024	SENT-UP EXAMINATION	
WEEK 52-53	08-22 DEC 2024	UNIVERSITY PREPARATORY LEAVE	
	23 DEC 2024 – 15 JAN 2025	2 <sup>ND</sup> PROF. EXAM	

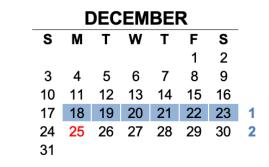


E.

TEACHING SCHEDULE <u>MBBS Batch 2022</u> PHASE II (Dec 2023-Jan 2025) NORTH DELHI MUNICIPAL CORPORATION MEDICAL COLLEGE & HINDU RAO HOSPITAL, DELHI

**General Plan of Teaching and Clinical Posting** 





Dec 25

Christmas Day

JANUARY										
S	Μ	Т	W	Т	F	S				
	1	2	3	4	5	6	3			
7	8	9	10	11	12	13	4			
14	15	16	17	18	19	20	5			
21	22	23	24	25	26	27	6			
28	29	30	31				7			

MAY								
S	М	Т	W	Т	F	S		
			1	2	3	4	20	
5	6	7	8	9	10	11	21	
12	13	14	15	16	17	18	22	
19	20	21	22	23	24	25	23	
26	27	28	29	30	31		24	

<b>FEBRU</b>	١RY
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S	Μ	Т	W	Т	F	S	
				1	2	3	7
4	5	6	7	8	9	10	8
11	12	13	14	15	16	17	9
18	19	20	21	22	23	24	10
25	26	27	28	29			11

JUNE								
S	Μ	Т	W	Т	F	S		
						1	24	
2	3	4	5	6	7	8	25	
9	10	11	12	13	14	15	26	
16	17	18	19	20	21	22	27	
23	24	25	26	27	28	29	28	
30								

# 2024

MARCH										
S	MTWTFS									
					1	2	11			
3	4	5	6	7	8	9	12			
10	11	12	13	14	15	16	13			
17	18	19	20	21	22	23	14			
24	25	26	27	28	29	30	15			
31										

JULY									
S	Μ	Т	W	Т	F	S			
	1		3	4	5	6	29		
7	8	9	10	11	12	13	30		
14	15	16	17	18	19	20	31		
21	22	23	24	25	26	27	32		
28	29	30	31				33		

APRIL									
S	Μ	Т	W	Т	F	S			
	1	2	3	4	5	6	16		
7	8	9	10	11	12	13	17		
14	15	16	17	18	19	20	18		
21	22	23	24	25	26	27	19		
28	29	30					20		

AUGUST										
SMTWTFS										
				1	2	3	33			
4	5	6	7	8	9	10	34			
11	12	13	14	15	16	17	35			
18	19	20	21	22	23	24	36			
25	26	27	28	29	30	31	37			

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SEPTEMBER									
SMTWTFS									
1	2	3	4	5	6	7	38		
8	9	10	11	12	13	14	39		
15	16	17	18	19	20	21	40		
22	23	24	25	26	27	28	41		
29	30						42		

Jan 26	Republic Day
Apr 11	Eid-ul-Fitar
May 23	Budhha Purnima
Aug 15	Independence Day
Oct-02	Gandhi Jayanti
Nov-15	Guru Nanak Jayanti

OCTOBER								
SMTWTFS								
		1	2	3	4	5	42	
6	7	8	9	10	11	12	43	
13	14	15	16	17	18	19	44	
20	21	22	23	24	25	26	45	
27	28	29	30	31			46	

Mar 25	Holi
Apr 17	Ram Navami
Jun 17	Bakri Id / Eid ul-Adha
Aug 26	Janmashtmi
Oct 12	Dussehra
Dec 25	Christmas Day

NOVEMBER								
S M T W T F S								
					1	2	46	
3	4	5	6	7	8	9	47	
10	11	12	13	14	15	16	<b>48</b>	
17	18	19	20	21	22	23	<b>49</b>	
24	25	26	27	28	29	30	<b>50</b>	

DECEMBER							
S	Μ	Т	W	Т	F	S	
1	2	3	4	5	6	7	51
8	9	10	11	12	13	14	52
15	16	17	18	19	20	21	53
22	23	24	25	26	27	28	54
29	30	31					55

Mar 29	Good Friday
Apr 21	Mahavir Jayanti
Jul 17	Muharram
Sep-16	Milad- un-Nabi
Oct 31	Diwali

2025

JANUARY								
SMTWTFS								
			1	2	3	4	55	
5	6	7	8	9	10	11	56	
12	13	14	15	16	17	18	57	
19	20	21	22	23	24	25		
26	27	28	29	30	31			

Jan 26 Republic Day



	Abbreviations Used						
L	Lecture	SDL	Self-Directed Learning				
DOAP	Demonstrate, Observe, Assist, Perform	VI	Vertical Integration				
DEMO	Demonstration	HI	Horizontal Integration				
SGD	Small Group Discussion	AIT	Aligned Integrated Topic				

PANDEMIC MODULE Phase II							
Module and hours	Торіс	Department					
2.1 (4 hours)	Infection Control: Part II Air borne precautions Contact Precautions Infection Control Committee	Microbiology					
2.2 (6 hours)	Emerging and Re-emerging infections, early identification and control of new infections	Community Medicine					
2.3 (6 hours)	Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters	Microbiology					
2.4 (6 hours)	Vaccination strategies including vaccine development & Implementation	Community Medicine, Biochemistry					
2.5 (6 hours)	Therapeutic strategies including new drug development	Pharmacology, General Medicine					

	<b>AETCOM MODULE Phase II</b>	
Module and hours	Торіс	Department
2.1 (5 hours)	The Foundations of Communication-II	Community Medicine
2.2 (2 hours)	The Foundations of Bioethics	Microbiology
2.3 (2 hours)	Healthcare as a Right	Microbiology
2.4 (6 hours)	Working in a Healthcare Team	Microbiology
2.5 (6 hours)	Bioethics continued	Pathology
2.6 (5 hours)	Bioethics continued	Pathology
2.7 (5 hours)	Bioethics continued	Pharmacology
2.8 (6 hours)	What does it mean to be a family member of sick patient	Pharmacology

Microbiology
Pharmacology
Pathology
Forensic Medicine
Community Medicine
Surgery
Medicine
Obstetrics–Gynaecology
Orthopaedics
AETCOM
Extracurricular
Integration
Clinical Posting



#### Phase 2 MBBS TIME TABLE FOR BATCH 2021–3<sup>rd</sup> Semester (18<sup>TH</sup> Dec 2023–20<sup>TH</sup> Jan 2024): 5weeks

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY	COMMUNITYMEDICINE	PHARMACOLOGY		PHARMACOLOGY	PHARMACOLOGY
TUESDAY	EXTRACURRICULAR- MICROBIOLOGY	MICROBIOLOGY		MICROBIOLOGY	MICROBIOLOGY
WEDNESDAY	PATHOLOGY	PATHOLOGY	CLINICAL POSTING	PATHOLOGY	PATHOLOGY
THURSDAY	FORENSICMEDICINE	PHARMACOLOGY		PHARMACOLOGY	PHARMACOLOGY
FRIDAY	CLINICAL (MEDICINE)	MICROBIOLOGY		MICROBIOLOGY	MICROBIOLOGY
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY	CLINICAL (SURGERY)	PATHOLOGY	PATHOLOGY	PATHOLOGY	AETCOM- MICROBIOLOGY

#### Phase 2 MBBS TIME TABLE FOR BATCH 2021–3<sup>rd</sup> Semester (22<sup>ND</sup>Jan 2024–22<sup>ND</sup>June 2024): 22weeks

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY	FORENSICMEDICINE	PATHOLOGY		PATHOLOGY	PATHOLOGY
TUESDAY	MICROBIOLOGY	PHARMACOLOGY		PHARMACOLOGY	PHARMACOLOGY
WEDNESDAY	PATHOLOGY	MICROBIOLOGY	CLINICAL POSTING	MICROBIOLOGY	MICROBIOLOGY
THURSDAY	COMMUNITYMEDICINE/ EXTRACURRICULAR	PATHOLOGY		PATHOLOGY	PATHOLOGY
FRIDAY	CLINICAL (MED/OBG)	PHARMACOLOGY		PHARMACOLOGY	PHARMACOLOGY
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY	CLINICAL (SURGERY)	MICROBIOLOGY	MICROBIOLOGY	MICROBIOLOGY	AETCOM

Phase 2 MBBS TIME TABLE FOR BATCH 2021– 4<sup>th</sup> Semester (1<sup>ST</sup>July 2024–16<sup>th</sup> November 2023):20weeks

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY	AETCOM	PATHOLOGY		PATHOLOGY	PATHOLOGY
TUESDAY	COMMUNITY MEDICINE	PHARMACOLOGY	CLINICAL POSTING	PHARMACOLOGY/ MICROBIOLOGY	PHARMACOLOGY/ MICROBIOLOGY
WEDNESDAY	PHARMACOLOGY	MICROBIOLOGY		MICROBIOLOGY	MICROBIOLOGY
THURSDAY	PANDEMIC MODULE	PATHOLOGY		PATHOLOGY	PATHOLOGY
FRIDAY	CLINICAL (OBG)	PHARMACOLOGY		PHARMACOLOGY/	PHARMACOLOGY
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY	CLINICAL (SURGERY)	FORENSIC MEDICINE/PANDEMIC MODULE		COMMUNITY MEDICI	NE/ <mark>PANDEMIC MODULE</mark>

Batch wise clinical posting and related clinical competencies attached in the end of the document (Annexure)



WEEK 1 (18 Dec- 23Dec 2023)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 18-12-2023	CM 7.1 Define epidemiology and describe and enumerate the principles, concepts and uses: Introduction to epidemiology	PHARMACOLOGYL1 PH 1.1 + PH 1.2 + Introduction to Pharmacology		PHARMACOLOGYSGD 1PH 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use	PHARMACOLOGYSGD 2PH 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use
TUESDAY 19-12-2023	MICROBIOLOGY- EXTRACURRICULAR-1 Debate on socially Relevant topics	MICROBIOLOGY L1 MI 1.1: Introduction to Microbiologyand its applications in Medicine		MICROBIOLOGY MI 1.2 DOAP 1: 1. Demonstration of light microscope- parts, use and maintenance	MICROBIOLOGY MI 1.2 SGD 1: Laboratory safety. Microscope- Types, Applications
WEDNESDAY 20-12-2023	PATHOLOGY INTRODUCTION TO PATHOLOGY History and evolution of Pathology	PATHOLOGY INTRODUCTION TO IMPORTANT ASPECTS OF PATHOLOGY INTRODUCTION TO AETCOM		Introduction to pathology staff V	DLOGY P1 isit to different labs of department of hology
THURSDAY 21-12-2023	FORENSIC MEDICINE-L1 FM 1.1 Demonstrate knowledge of basics of Forensic Medicine like definitions of Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence. FM 1.2 Describe history of Forensic Medicine. FM 1.3 Describe legal Procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases, Inquest (Police Inquest and Magistrate's Inquest), Cognizable and Non-cognizable offences. FM 1.4 Describe Courts in India and their powers: Supreme Court, High Court, Sessions court, Magistrate's Court, Labor Court, Family Court, Executive Magistrate Court and Juvenile Justice Board.	PHARMACOLOGYL2 PH 1.3 Enumerate and identify drug formulations and drug delivery systems	CLINICAL POSTING	PHARMACOLOGYSGD 3PH 1.3 Enumerate and identify drug formulations and drug delivery systems	PHARMACOLOGYSGD 4PH 1.3 Enumerate and identify drug formulations and drug delivery systems
FRIDAY 22-12-2023	MEDICINE L-1 IM 4.1 Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response IM 4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever.	MICROBIOLOGY L2 MI 1.1: General properties of bacteria and their detection methods		MICROBIOLOGY MI 1.2 DOAP 2: Smear preparation 3. Staining methods	MICROBIOLOGY MI 1.2 SGD 2: Types of Culture media, Demonstration of Routinely used solid and liquid media with and without growth
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
		PATHOLOGY	PATHOLOGY	PATHOLOGY P3,	AETCOM 2.2
SATURDAY 23-12-2023	L1 INTRODUCTION (SURGERY)	CELL INJURY I	DOAP 1	Course of	MICROBIOLOGY
25-12-2025		Causes, mechanisms, types and effects of cell	PA 8.1, PA8.3	evolution of disease	The Foundations of Bioethics



	injury and their clinical significance Etiology of cell injury. Intracellular accumulation of fats, proteins,	Diagnostic role of cytology and its application in clinical	
	carbohydrates, pigments.	care. Cytology slides: Ca breast TB granuloma	

#### WEEK 2 (25 Dec- 30 Dec 2023): WINTER BREAK

WEEK 3(1 Jan- 6Jan 2024)

2 Enumerate, describe and discuss the les of transmission and measures for ttion and control of communicable and non-communicable disease	PHARMACOLOGYL3 PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs (I)		PHARMACOLOGYSGD 5 PH 2.1 Demonstrate understanding of the use	PHARMACOLOGY <mark>SDL -1</mark>
			of various dosage forms (oral/local/parenteral; solid/liquid)	Describe the basis of Evidence based medicine and Therapeutie drug monitoring
BIOLOGY- EXTRACURRICULAR-2 Hobby presentation	MICROBIOLOGY L3 MI 1.1: General properties of viruses and their detection methods		MICROBIOLOGY MI 1.2 DOAP 3: Methods for viral diagnosis	MICROBIOLOGY MI 1.2 SGD 3: Methods of viral diagnosis
PATHOLOGY CELL INJURY II PA2.4 death- types, mechanisms, necrosis, osis (basic as contrasted with necrosis), autolysis	PATHOLOGY CELL INJURY III PA2.5,2.6 • <u>Gangrene</u> • <u>Pathologic calcifications</u> • <u>Cellular adaptations: atrophy,</u> <u>hypertrophy, hyperplasia, metaplasia,</u> <u>dysplasia</u>		PATHOLOGY P4, PA 8.2 Describe the basis of exfoliative cytology including the technique & stains used in Ca cervix Pap slide	PATHOLOGY P5, DOAP 2 Different stains used in pathology Types of tissue biopsy and tissue processing.
FORENSIC MEDICINE L2 5 Describe Court Procedures including of Summons, conduct money, types of nesses, recording of evidence oath, rmation, examination in chief, cross mination, re-examination and court ns, recording of evidence & conduct of doctor in witness box. 5 Describe Offenses in Court including ry; Court strictures vis-a-vis Medical Officer. 7 Describe Dying Declaration & Dying Deposition. 8 Describe the decisions/notifications/ ons/ circulars/standing orders related to lico-legal practice issued by Courts/ Government authorities etc. test	PHARMACOLOGYL4 PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs (II)	CLINICAL POSTING	PHARMACOLOGYSGD 6 PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)	PHARMACOLOGYSGD 7 PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)
MEDICINE L-2	MICROBIOLOGY		MICROBIOLOGY	MICROBIOLOGY MI 1.2 SGD 4: Methods of parasitic
si 5 5 5 7 1 7 1 7 1 7 1 8 0 1 1 6	PATHOLOGY CELL INJURY II PA2.4 eath- types, mechanisms, necrosis, is (basic as contrasted with necrosis), autolysis FORENSIC MEDICINE L2 Describe Court Procedures including Summons, conduct money, types of esses, recording of evidence oath, nation, examination in chief, cross ination, re-examination and court s, recording of evidence & conduct of doctor in witness box. Describe Offenses in Court including 7; Court strictures vis-a-vis Medical Officer. Describe Dying Declaration & Dying Deposition. Describe the decisions/notifications/ ns/ circulars/standing orders related to co-legal practice issued by Courts/ overnment authorities etc. test	PATHOLOGY       PATHOLOGY         CELL INJURY II PA2.4       • Gangrene         eath-types, mechanisms, necrosis, is (basic as contrasted with necrosis), autolysis       • Cellular adaptations: atrophy, hyperplasia, metaplasia, dysplasia         FORENSIC MEDICINE L2       Describe Court Procedures including       • Mathematical adaptations: atrophy, hyperplasia, metaplasia, dysplasia         FORENSIC MEDICINE L2       Describe Court Procedures including       • PHARMACOLOGYL4 PH 1.4         Describe Offenses in Court including r; Court strictures vis-a-vis Medical Officer.       PHARMACOLOGYL4 PH 1.4         Describe Dying Declaration & Dying Deposition.       Pescribe absorption, distribution, metabolism & excretion of drugs (II)         Describe the decisions/notifications/ as/ circulars/standing orders related to zo-legal practice issued by Courts/ overnment authorities etc. test       MICROBIOLOGY	PATHOLOGY PATHOLOGY CELL INJURY II PA2.4 eath-types, mechanisms, necrosis, is (basic as contrasted with necrosis), autolysisPATHOLOGY CELL INJURY II PA2.4 • Gangrene • Pathologic calcifications • Cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasiaCLINICAL POSTINGFORENSIC MEDICINE L2 Describe Court Procedures including 'Summons, conduct money, types of esses, recording of evidence oath, nation, examination in chief, cross inination, re-examination and court s, recording of evidence & conduct of doctor in witness box. Describe Offenses in Court including 'Court strictures vis-a-vis Medical Officer.PHARMACOLOGYL4 PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs (II)CLINICAL POSTINGDescribe Dying Declaration & Dying Deposition. Describe the decisions/notifications/ ns/ circulars/standing orders related to zoo-legal practice issued by Courts/ overnment authorities etc. testMICROBIOLOGYMEDICINE L-2MICROBIOLOGY	PATHOLOGY PATHOLOGY CELL INJURY II PA2.4 eath-types, mechanisms, necrosis, is (basic as contrasted with necrosis), autolysisPATHOLOGY CELL INJURY II PA2.5,2.6 Gangrene • Pathologic calcifications • Cellular adputtions, atrophy, hypertrophy, hyperplasia, metaplasia, dysplasiaPATHOLOGY P4, PA 8.2 Describe the basis of exfoliative eytology including the technique & stains used in Ca cervix Pap slideFORENSIC MEDICINE L2 Describe Court Procedures including Summons, conduct money, types of esses, recording of evidence & conduct money, types of esses, recording of evidence & conduct of doctor in witness box. Describe Offenses in Court including r, Court strictures vis.a-vis Medical Officer.PHARMACOLOGYL4 PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs (II)PHARMACOLOGYSGD 6 PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)Describe the decisions/notifications/ as circulars/standing orders related to to-legal practice issued by Courts/ overnment authorities et. et stMICROBIOLOGYMICROBIOLOGY



	antecedents and risk factors for atherosclerosis and ischemic heart disease IM2.2 Discuss the aetiology of risk factors both modifiable and non-modifiable of atherosclerosis and IHD IM2.4 Discuss and describe the pathogenesis natural history, evolution and complications of atherosclerosis and IHD	their detection methods		parasitic diagnosis	diagnosis
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 06-01-2024	L2 SU1.1 describe basic concepts of homeostasis. Enumerate metabolic changes in injury and their mediators	PATHOLOGY Inflammation I PA4.1,4.2 Definition and description of the general features of acute and chronic inflammation including stimuli, vascular and cellular events.The mediators of acute inflammation		PATHOLOGY P7 PA2.7 SGD 1 Describe and discuss the mechanisms of cellular aging and apoptosis	AETCOM 2.3 MICROBIOLOGY

#### WEEK 4 (08 Jan- 13 Jan 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM	
MONDAY 08-01-2024	SDL1. CM 7.3 Enumerate, describe and discuss the sources of epidemiological data	PHARMACOLOGYL5PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs (III)		PHARMACOLOGY	PHARMACOLOGY	
TUESDAY 09-01-2024	MICROBIOLOGY- EXTRACURRICULAR-3 Poster making	MICROBIOLOGY L5 MI 1.1: General properties of fungi and their detection methods		MICROBIOLOGY MI 1.2 DOAP 5: Methods of fungal diagnosis	MICROBIOLOGY MI 1.2 SGD 5: Methods of fungal diagnosis	
WEDNESDAY 10-01-2024	PATHOLOGY Inflammation II PA4.3, Definition and description of chronic inflammation including causes, types, non-specific and granulomatous; examples of each	PATHOLOGY HEALING AND REPAIR PA 5.1 Definition and description of the process of repair and regeneration including wound healing and its types		CLINICAL POSTING	PATHOLOGY P8 Hemosiderosis and medial calcification of blood vessel	PATHOLOGY P9 SGD 2 PA 2.8, 2.5,2.6 Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens. Pathologic calcifications, gangrene
THURSDAY 11-01-2024	FORENSIC MEDICINE L3 FM 1.9 Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and medicolegal reports. VI Radiodiagnosis, General surgery, General medicine, Paediatrics. FM 1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code. FM 1.11 Write a correct cause of death certificate as per	PHARMACOLOGY L6 PH 1.5+ PH 1.8 (I) Describe general principles of mechanism of drug action +Identify and describe the management of drug interactions		PHARMACOLOGY SGD 10 PH 1.4 + 1.6+ 1.7- DOAPPH 1.4 Describe absorption, distribution, metabolism & excretion of drugs + PH 1.6 Describe principles of Pharmacovigilance & ADR reporting systems +	PHARMACOLOGY SGD 11 PH 1.4 + 1.6+ 1.7- DOAPPH 1.4 Describe absorption, distribution, metabolism & excretion of drugs + PH 1.6 Describe principles of Pharmacovigilance & ADR reporting systems +	



FRIDAY 12-01-2024	ICD 10 document MEDICINE L-3 IM1.6 Describe and discuss the compensatory mechanisms involved in heart failure including cardiac remodelling and neurohormonal adaptations IM1.7 Enumerate, describe and discuss the factors that exacerbate heart failure including ischemia arrythmias anemia thyrotoxicosis, dietary factors, drugs etc.	MICROBIOLOGY L6 MI 1.1: Normal flora of human body and its rolein health and diseases		MICROBIOLOGY <b>MI 1.2 DOAP 6:</b> Gram staining, Universal presence of microbes	MICROBIOLOGY <b>MI 1.2 SGD 6:</b> Gram staining, Universal presence of microbes
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 13-01-2024	L3 SU1.2 Describe the factors that affect metabolic response to injury	PATHOLOGY Hemodynamic disorders I PA6.1,2,3 • Definition and description of hyperemia, congestion, hemorrhage • Edema, its types, pathogenesis and clinical correlations, thrombosis and embolism	PATHOLOGY P10 DOAP 4 PA 4.4 Acute appendicitis and Acute salphingitis	PATHOLOGY P11 SGD3 PA4.1,4.2 Define and describe the general features of acute and chronic inflammation	AETCOM 2.3 MICROBIOLOGY Healthcare as A right

#### <u>WEEK 5 (</u>15 Jan- 20 Jan 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 15-01-2024		PHARMACOLOGYL7 PH 1.5+ PH 1.8 (II) Describe general principles of mechanism of drug action +Identify and describe the management of drug interactions		PHARMACOLOGYSGD 12 PH 1.4 + 1.6+ 1.7- DOAPPH 1.4 Describe absorption, distribution, metabolism & excretion of drugs + PH 1.6 Describe principles of Pharmacovigilance & ADR reporting systems +	PHARMACOLOGY <mark>SDL 2</mark> Rational use of medicines with emphasis on Antimicrobials + GENERIC VS BRANDED DRUGS
TUESDAY 16-01-2024	MICROBIOLOGY- <mark>EXTRACURRICULAR-</mark> 4 YOGA	MICROBIOLOGY L7 MI 1.3: Epidemiological basis of common infectious diseases	CLINICAL POSTING	MICROBIOLOGY MI 1.2 DOAP 7: Staining methods	MICROBIOLOGY MI 1.2 SGD 7: Types of Culture media, Demonstration of Routinely used solid and liquid media with and without growth
WEDNESDAY 17-01-2024	PATHOLOGY <b>Hemodynamic disorders II</b> PA6.4,5 Thrombosis, Embolism, Infarction and shock	PATHOLOGY Neoplasia I PA7.1 Definition and classification of neoplasia. Description of characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasm		PATHOLOGY P12 Chronic Cholecystitis and foreign body granuloma	PATHOLOGY P13 SGD 4 PA6.7 Identify and describe the gross and microscopic features of infarction in a pathologic specimen
THURSDAY	FORENSIC MEDICINE L4	PHARMACOLOGYL8 PH 1.5+ PH 1.8 (III)		PHARMACOLOGYSGD 13	PHARMACOLOGYSGD 14



18-01-2024	Describe Court procedures Clinical training including issue of Summons, and conduct money, types of witnesses, Procedural skills recording of evidence oath, affirmation, examination in chief, cross examination, re- examination and court questions, recording of evidence & conduct of doctor in witness box. FM 1.6 Describe Offenses in Court including Perjury; Court strictures vis-a-vis Medical Officer. FM 1.7 Describe Dying Declaration & Dying Deposition. FM 1.8 Describe the latest decisions/ notifications/resolutions/circulars/ standing orders related to medico-legal practice issued by Courts/ Government authorities etc.	Describe general principles of mechanism of drug action +Identify and describe the management of drug interactions		PH 1.4 + 1.6+ 1.7- DOAPPH 1.4 Describe absorption, distribution, metabolism & excretion of drugs + PH 1.6 Describe principles of Pharmacovigilance & ADR reporting systems +	PH 1.4 + 1.6+ 1.7- DOAPPH 1.4 Describe absorption, distribution, metabolism & excretion of drugs + PH 1.6 Describe principles of Pharmacovigilance & ADR reporting systems +
FRIDAY 19-01-2024	MEDICINE L-4 IM 17.1 Define and classify headache and describe the presenting features, precipitating factors, aggravating and relieving factors of various kinds of headache VI- ANATOMY IM17.10 Enumerate the indications for emergency care admission and immediate supportive care in patients with headache	MICROBIOLOGY L8 MI 1.4: Sterilization and itsapplications in laboratory, clinical and surgical practice		MICROBIOLOGY MI 1.2 DOAP 8: Sterilization methods	MICROBIOLOGY MI 1.2 SGD 8: Sterilization methods & visit to CSSD
WEEK		0 AM 10 AM	10AM-11 AM	11AM-12PM	12DM 1DM
WEEK	8AM-9 AM	9 AM -10AM			12PM-1PM
SATURDAY 20-01-2024	L4 SU1.3 Describe the basic concepts of perioperative care	PATHOLOGY <b>Neoplasia II</b> PA7.2 Molecular basis of cancer	PATHOLOGY P14 CVC Liver CVC spleen Pulmonary edema	PATHOLOGY P15 SGD5 Hemodynamic Disorders-I Hyperaemia, Congestion, Oedema Thrombosis & Embolism	AETCOM 2.4 MICROBIOLOGY

#### WEEK 6 (22 Jan- 27 Jan 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 22-01-2024	FORENSIC MEDICINE L 5 FM 4.1 Describe Medical Ethics and explain its historical emergence. FM 4.2 Describe the Code of Medical Ethics2002 conduct, Etiquette and Ethics in medical practice and unethical practices & the dichotomy. FM 4.3 Describe the functions and role of Medical Council of India and State Medical Councils.	Carcinogenesis and its process	CLINICAL POSTING		PATHOLOGY P17 SGD6 PA7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasm



	FM 4.4 Describe the Indian Medical Register. FM 4.5 Rights/privileges of a medical practitioner, penal erasure, infamous conduct, disciplinary Committee, Disciplinary procedures, warning notice and penal erasure				
TUESDAY 23-01-2024	MICROBIOLOGY L9 MI 1.4: Disinfection and its application in laboratory, clinical and surgical practice	PHARMACOLOGYL -9 PH 1.13 (I) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs		PHARMACOLOGY SGD 15 PH 1.5 + PH 1.7 PH 1.5 Describe general principles of mechanism of drug action + PH 1.7 Define, identify and describe the management of adverse drug reactions (ADR)	PHARMACOLOGY SGD 16 PH 1.5 + PH 1.7 PH 1.5 Describe general principles of mechanism of drug action + PH 1.7 Define, identify and describe the management of adverse drug reactions (ADR)
WEDNESDAY 24-01-2024	PATHOLOGY Neoplasia IV PA 7.4 Description of the effects of tumor on the host including paraneoplastic syndrome	MICROBIOLOGY L10 MI 1.6: Bacterial and viral genetics		MICROBIOLOGY MI 1.2 DOAP 9: Disinfection methods	MICROBIOLOGY MI 1.2 SGD 9: Disinfection methods
THURSDAY 25-01-2024	CM 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data	PATHOLOGY <b>Neoplasia V</b> PA 7.5 Immune response to cancer		PATHOLOGY P18 PA7.1 Benign tumours (squamous papilloma and leiomyoma)	PATHOLOGY P19 SGD7 PA7.4 PA7.2 Describe the molecular basis of cancer
FRIDAY 26-01-2024	GAZETTED HOLIDAY: REPUBLIC DAY				
	0.000				

WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 27-01-2024	L5 SU 2.1 Describe pathophysiology of shock & principles of resuscitation including fluid replacement and monitoring.	MICROBIOLOGY L11 MI 1.6: Antimicrobial agents and their mechanism of action	MICROBIOLOGY MI 1.2 DOAP 10: ZN stain	MICROBIOLOGY MI 1.2 SGD 10: ZN stain	AETCOM 2.4 MICROBIOLOGY

#### WEEK 7 (29Jan- 03Feb 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 29-01-2024	FORENSIC MEDICINE L6 FM 4.6 Describe the Laws in Relation to medical practice and the duties of a medical practitioner towards patients and society. FM 4.7 Describe and discuss the ethics related to HIV patients. FM 4.8 Describe the Consumer Protection Act-1986, Workman's Compensation Act & ESI Act. FM 4.9 Describe the medico -legal issues in relation to family violence, violation of human rights, NHRC and doctors. FM 4.10 Describe communication between doctors, public and media. FM 4.11 Describe and discuss euthanasia.	PATHOLOGY <b>Neoplasia VI</b> PA11.2 Pathogenesis and pathology of tumour and tumour like conditions in infancy and childhood pediatrics	CLINICAL POSTING	PATHOLOGY P20 Slides- Malignant tumours (Squamous cell carcinoma, Leiomyosarcoma)	PATHOLOGY P21 SGD8 PA7.3, Enumerate carcinogens and describe the process of carcinogenesis



TUESDAY 30-01-2024	MICROBIOLOGY L12 MI 1.6: Antimicrobial resistance mechanism & Antimicrobial Susceptibility TestingMethods	PHARMACOLOGYL -10PH 1.13 (II) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergicdrugs		PHARMACOLOGY SGD 17 PH 1.5 + PH 1.7 PH 1.5 Describe general principles of mechanism of drug action + PH 1.7 Define, identify and describe the management of adverse drug reactions (ADR)	PHARMACOLOGYSGD 18 PH 1.5 + PH 1.7 PH 1.5 Describe general principles of mechanism of drug action + PH 1.7 Define, identify and describe the management of adverse drug reactions (ADR)
WEDNESDAY 31-01-2024	PATHOLOGY Genetics PA 11.1 11.3 Pathogenesis and features of common cytogenetic abnormalities and mutations in childhood Pathogenesis of common storage disorders in infancy and childhood EXTRACURRICULAR-5	MICROBIOLOGY L13 MI 1.6 (2 of 3): Immunological mechanisms in health(Components of Immune system)		MICROBIOLOGY MI 1.2 DOAP 11 (6 of 16): AST methods	MICROBIOLOGY MI 1.2 SGD 11 (6 of 16): AST methods
THURSDAY 01-02-2024	CM 7.6. SDL 3. Enumerate and evaluate the need of screening tests	PATHOLOGY Immunity I PA9.1, 9.2 • <u>Principal and mechanisms in immunity</u> Mechanism of hypersensitivity reaction		PATHOLOGY P22 PA 11.2 Wilms tumor, Neuroblastoma & Hemangioma	PATHOLOGY P23 SGD 9 Describe the effects of tumor on the host including paraneoplastic syndrome
FRIDAY 02-02-2024	MEDICINE L-5 IM 17.11 Describe the indications, pharmacology, dose, side effects of abortive therapy in migraine IM 17.12 Describe the indications, pharmacology, dose, side effects of prophylactic therapy in migraine IM 17.14 Describe the indications, pharmacology, dose, side effects of prophylactic therapy in Migraine	PHARMACOLOGYL -11 PH 1.13 (III) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergicdrugs		PHARMACOLOGY SGD 19 PH 2.3+ 2.4+ 4.1 (I)DOAP PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment + PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations + PH 4.1 Administer drugs through various routes in a simulated environment using mannequins	PHARMACOLOGYSGD 20 PH 2.3+ 2.4+ 4.1 (1)DOAP PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment + PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations + PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 03-02-2024	SURGERY L6 L5SU2.2 Describe the clinical features of shock and its appropriate treatment	MICROBIOLOGY L14 MI 1.7 (1 of 1) Immunity (Innate and Acquired)	MICROBIOLOGY MI 1.2 DOAP 12: Albert stain	MICROBIOLOGY MI 1.2 SGD 12: Albert stain	AETCOM 2.4 MICROBIOLOGY

#### WEEK 8 (05Feb- 10Feb 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 05-02-2024	FORENSIC MEDICINE L7 PART 2 FM 4.6 Describe the Laws in Relation to medical practice and the duties of a medical practitioner towards patients and society.	PATHOLOGY Immunity II PA 9.4,9.5 • <u>Autoimmunity,</u> • <u>HLA system</u> • Autoimmune disorders	CLINICAL POSTING	PATHOLOGY P24 Slides- Ewings sarcoma Osteogenic tumours	PATHOLOGY P25 SGD10 PA 11.1 11.3 <u>P</u> Describe the pathogenesis and features of common cytogenetic abnormalities and



demonstrating empathy & care

# TEACHING SCHEDULE <u>MBBS Batch 2022</u> PHASE II (Dec 2023-Jan 2025) NORTH DELHI MUNICIPAL CORPORATION MEDICAL COLLEGE & HINDU RAO HOSPITAL, DELHI **General Plan of Teaching and Clinical Posting**

	FM 4.7 Describe and discuss the ethics related to HIV patients. FM 4.8 Describe the Consumer Protection Act-1986, Workman's Compensation Act & ESI Act. FM 4.9 Describe the medico -legal issues in relation to family violence, violation of human rights, NHRC and doctors. FM 4.10 Describe communication between doctors, public	<u>Pathogenesis of common autoimmune diseases</u> Pathogenesis of systemic Lupus Erythematosus			<u>mutations in childhood</u> DeDescribe the pathogenesis of common <u>storage disorders in infancy and</u> <u>childhood</u>
TUESDAY 06-02-2024	and media. FM 4.11 Describe and discuss euthanasia. MICROBIOLOGY L15 MI 1.8 (1 of 4): Antigen	PHARMACOLOGYL -12 PH 1.13 (IV) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti- adrenergicdrugs		PHARMACOLOGYSGD 21 PH 1.13 + SDL 3 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	PHARMACOLOGY <mark>SDL 3PH 1.54</mark> Vaccines and its uses +COMPARE VACCINE AND SERA
WEDNESDAY 07-02-2024	PATHOLOGY Immunity III PA9.6, PA 9.7 • Pathogenesis and pathology of HIV and AIDS • HLA system and transplant pathology EXTRACURRICULAR-6	MICROBIOLOGY L16 MI 1.8 (2 of 4): Antibodies		MICROBIOLOGY <b>MI 1.2 DOAP 13 (3 of 16)</b> : Gram staining GPC Chains	MICROBIOLOGY MI 1.2 SGD 13: Types of Culture media, Demonstration of Routinely used solid and liquid media with and without growth
THURSDAY 08-02-2024	CM AETCOM 2.1 (1/5 HOURS) Introductory small group session - 1 hour	PATHOLOGY <b>Amyloidosis</b> Pathogenesis and pathology of amyloidosis		PATHOLOGY P26 Allergic Nasal polyp	PATHOLOGY P27 SGD 11 PA9.2 Hypersensitivity reactions
FRIDAY 09-02-2024	MEDICINE L-6 IM 4.6 Discuss and describe the pathophysiology and manifestations of malaria. VI - MICROBIOLOGY IM 4.22 Describe and discuss pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance . VI – PHARMACOLOGY IM 4.23Prescribe drugs for malaria based on species identified, prevalence of drug resistance & national programs	PHARMACOLOGYL-13 PH 1.14 (I) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs		PHARMACOLOGYSGD 22 PH 2.3+ 2.4+ 4.1 (II)DOAP PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment + PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations + PH 4.1 Administer drugs through various routes in a simulated environment using mannequins	PHARMACOLOGYSGD 23 PH 2.3+ 2.4+ 4.1 (II)DOAP PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment + PH 2.4 Demonstrate the correct method of calculation of drug dosage in
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 10-02-2024	SURGERY L7 L6SU2.3 Identify the common treatment &progress of shock	MICROBIOLOGY L 17 MI 1.8 (3 of 4): Immune response: CMI and	MICROBIOLOGY MI 1.2 DOAP 14 (7 of 16): Gram staining		AETCOM 2.4 MICROBIOLOGY

Antibodymediated immunity

GPC Chains



WEEK 9 (12 Feb- 17 Feb 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 12-02-2024	FORENSIC MEDICINE L8 FM 4.18 Describe and discuss medical negligence. FM 4.19 Define Consent. FM 4.20 Describe therapeutic privilege, Malingering, Therapeutic Misadventure, Professional Secrecy, Human Experimentation. FM 4.21 Describe Products liability and Medical Indemnity Insurance.	PATHOLOGY Infections I PA 10.1,2,3 Pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases		PATHOLOGY P28 PA 31.3 Fibroadenoma	PATHOLOGY P29 SGD12 PA9.4,5,7 Define autoimmunity. Enumerate autoimmune disorders Define and describe the pathogenesis of systemic Lupus Erythematosus Define and describe the pathogenesis of other common autoimmune diseases
TUESDAY 13-02-2024	MICROBIOLOGY L18 MI 1.8 (4 of 4): Complement system	PHARMACOLOGYL-14PH 1.14 (II) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergicdrugs		PHARMACOLOGY SGD-24 PH 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	PHARMACOLOGY SGD-25 PH 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs
WEDNESDAY 14-02-2024	PATHOLOGY Infections II PA 10.4 Pathogenesis and pathology of malaria, cysticercosis and leprosy EXTRACURRICULAR-7	MICROBIOLOGY L19 MI 1.9 (1 of 1): Immuno prophylaxis		MICROBIOLOGY MI 1.2 DOAP 15 (7 of 16): Gram staining GNR	MICROBIOLOGY MI 1.2 SGD 15: Gram staining techniques
THURSDAY 15-02-2024	CM 7.5 Enumerate, define, describe and discuss the epidemiological study designs: Randomized controlled trial	PATHOLOGY Environmental and Nutritional diseases PA 12.1, 12.2, 12.3 Pathogenesis of disorders caused by air pollution, tobacco and alcohol. Pathogenesis of disorders caused by protein calorie malnutrition and starvation. Pathogenesis of obesity and its consequences	CLINICAL POSTING	PATHOLOGY P30 3.2 Amyloid Kidney Identify and describe amyloidosis in a pathology specimen	PATHOLOGY P31 SGD 13 PA3.1 Describe the pathogenesis and pathology of amyloidosis
FRIDAY 16-02-2024	MEDICINE L-7 IM 16.6 Distinguish between diarrhoea and dysentery based on clinical features IM 16.11 Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhea	PHARMACOLOGYL-15 PH 1.14 (III) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergicdrugs		of calculation of drug dosage in patients including those used in special situations +	PHARMACOLOGYSGD 27 PH 2.3+ 2.4+ 4.1 + 1.12 (III)DOAP PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment + PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations + PH 4.1 Administer drugs through various routes in a simulated environment using mannequins + Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction



WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 17-02-2024	SURGERY L8 SU2.4 Identify and learn & revise shock	MICROBIOLOGY L20 MI 1.10 (1 of 3): Hypersensitivity	MICROBIOLOGY MI 1.2 DOAP 16 (8 of 16): Gram staining GNR	MICROBIOLOGY MI 1.2 SGD 16 (8 of 16): Gram stain techniques	AETCOM 2.4 MICROBIOLOGY

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
	FORENSIC MEDICINE L 9 FM 4.22 Explain Oath – Hippocrates, Charaka and Sushruta and procedure for administration of Oath. FM 4.23 Describe the modified Declaration of Geneva and its relevance. FM 4.24 Enumerate rights, privileges and duties of a Registered Medical Practitioner. Discuss doctor- patient relationship: professional secrecy and privileged communication. FM 4.25 Clinical research & Ethics Discuss human experimentation including clinical trials. FM 4.26 Discuss the constitution and functions of ethical committees. FM 4.27 Describe and discuss Ethical Guidelines for Biomedical Research on Human Subjects & Animals	PATHOLOGY <b>Hematology I</b> INTRODUCTION TO HAEMATOLOGY PA13.1,2,3,4 Haematopoiesis and extramedullary haematopoiesis. Anticoagulants in haematology. Definition and classification of Anaemia. Investigation of anaemia	CLINICAL POSTING	PATHOLOGY P32 PA 10.1 PA 10.2 Cysticercosis, Malarial parasite & Leprosy	PATHOLOGY P33 SGD 14 PA10.3 Define and describe the pathogenesis and pathology of leprosy PA10.1 Define and describe the pathogenesis and pathology of malaria PA10.2 Define and describe the pathogenesis and pathology of cysticercosis PA10.4 Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases
TUESDAY 20-02-2024	MICROBIOLOGY L21 MI 1.10 (2 of 3): Autoimmunity and Immunodeficiency	PHARMACOLOGY L-16 PH 1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants		PHARMACOLOGY SGD-28 PH 2.3+ 2.4+ 4.1 + 1.12 (IV)DOAP PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment + PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations + PH 4.1 Administer drugs through various routes in a simulated environment using mannequins + Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction	PHARMACOLOGY SGD-29 PH 2.3+ 2.4+ 4.1 + 1.12 (IV)DOAP PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment + PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations + PH 4.1 Administer drugs through various routes in a simulated environment using mannequins + Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction
WEDNESDAY	PATHOLOGY	MICROBIOLOGY		MICROBIOLOGY	MICROBIOLOGY

#### WEEK 10 (19Feb- 24Feb 2024)



21-02-2024	Hematology II MICROCYTIC ANEMIA PA14.1,2,3 Iron Metabolism. Etiology, Peripheral smear in microcytic anaemia investigations and differential diagnosis of microcytic hypochromic anaemia. EXTRACURRICULAR-8			MI 1.2 DOAP 17 (13 of 16): Antigen Antibody Reactions	MI 1.2 SGD 17 (13 of 16): Antigen Antibody Reactions
THURSDAY 22-02-2024	CM 7.5 Enumerate, define, describe and discuss the epidemiological study designs: Case control and cohort study	PATHOLOGY Hematology III PA 15.1,2,3,4 Metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency laboratory investigations of macrocytic anemia Peripheral blood picture of Megaloblastic and non-megaloblastic macrocytic anemia		PATHOLOGY P36 Hb Estimation -sources of error in estimation	PATHOLOGYP35 SGD 15 MICROCYTIC ANEMIA PA14.1,2,3 Iron Metabolism. Etiology, Peripheral smear in microcytic anaemia investigations and differential diagnosis of microcytic hypochromic anaemia.
FRIDAY 23-02-2024	MEDICINE L8 IM 18.1 Describe the functional and the vascular anatomy of the brain VI- ANATOMY	PHARMACOLOGY L-17 PH 1.16 (I) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including anti-histaminic, 5-HT modulatingdrugs, NSAIDs, drugs for gout, anti- rheumaticdrugs, drugs formigraine		PHARMACOLOGY SGD 30 FA 1 + SDL 4 Formative Assessment (Gen Pharm + ANS) + Feedback	PHARMACOLOGY SDL 4 PH 1.58 Describe drugs used in ocular disorders
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 24-02-2024	SURGERY L9 SU3.1 Describe the indications & appropriate use of blood and blood products	MICROBIOLOGY L23 MI 1.10 (3 of 3): Antigen – antibody reaction II	MICROBIOLOGY MI 1.2 DOAP 18 (13 of 16): Antigen Antibody Reactions	MICROBIOLOGY MI 1.2 SGD 18(13 of 16): Antigen Antibody Reactions	AETCOM 2.4 MICROBIOLOGY

#### WEEK 11 (26 Feb- 02 Mar 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 26-02-2024	FORENSIC MEDICINE L 10 FM4.28 Demonstrate respect to laws relating to medical practice and Ethical code of conduct FM 4.29 Demonstrate ability to communicate appropriately with media, public and doctors. FM 4.30 Demonstrate ability to conduct research in pursuance to Guidelines or research ethics. FM 2.1Define, describe and discuss death and its types.FM 2.2 Describe and discuss natural and unnatural deaths	PATHOLOGY Hematology IV HEMOLYTIC ANEMIA- 1 PA16.1,2,3,4 Haemolytic anaemia. Pathogenesis and clinical features and hematologic indices Etiology, pathogenesis, hematologic indices and peripheral blood picture of Acquired haemolytic anaemia. Peripheral blood picture in different haemolytic anaemias Distinguishing features of extravascular and intravascular hemolysis.	CLINICAL POSTING	PATHOLOGY P 34 DOAP 5 PA13.5 Perform, Identify and describe the peripheral blood picture in anemia 1. <u>Microcytic anemia</u> 2. <u>Macrocytic anemia</u> Normocytic anemia	PATHOLOGY P37 SGD 16 PA15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency PA15.2 Describe laboratory investigations of macrocytic anaemia PA 15.4 Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anaemia VI: GENERAL MEDICINE
TUESDAY	MICROBIOLOGY	PHARMACOLOGYL-18PH 1.16 (I)		PHARMACOLOGY SGD-31 PH 3.6	PHARMACOLOGYSGD-32 PH 3.6
27-02-2024		Describe mechanism/s of action, types, doses, side effects,		Demonstrate how to optimize	Demonstrate how to optimize interaction
27 02-2024	and cancer immunity	indications and contraindications of the drugs which act by		interaction with pharmaceutical.	with pharmaceutical representative to get



		modulating autacoids, including anti-histaminics, 5-HT modulatingdrugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs formigraine		representative to get authentic information on drugs	authentic information on drugs
WEDNESDAY 28-02-2024	PATHOLOGY Hematology V HEMOLYTIC ANEMIA- 2 PA16.3,7 Pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia.	MICROBIOLOGY L25 MI 6.1 (1 of 4): URTI- Streptococcus, Klebsiella		MICROBIOLOGY MI 6.3 DOAP 19 (2 of 3): Streptococcus, Klebsiella	MICROBIOLOGY MI 6.3 SGD 19 (2 of 3): Streptococcus, Klebsiella Unit Test 1- General Microbiology and Immunology
THURSDAY 29-02-2024	CM 7.5 Enumerate, define, describe and discuss the epidemiological study designs: Cross sectional study	PATHOLOGY Hematology VI LEUKOCYTE DISORDERS PA18.1 Causes of leucocytosis, leukopenia, lymphocytosis and leukemoid reactions		PATHOLOGY P38 PA16.6 Prepare a peripheral blood smear and identify hemolytic anaemia from it Slides:- Thalassemia & Sickle cell Anemia	PATHOLOGY P39 SGD 17 PA16.1 Define and classify haemolytic anaemia Describe the pathogenesis and clinical features and hematologic indices of haemolytic anaemia. Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired haemolytic anaemia Describe the peripheral blood picture in different haemolytic anaemias VI Biochemistry VI- GENERAL MEDICINE (with alignment and integration
FRIDAY 01-03-2024	MEDICINE L- 9 IM4.6 Discuss and describe the pathophysiology and manifestations of malaria VI Microbiology	PHARMACOLOGYL-19 PH 1.16 (II) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulatingdrugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs formigraine		PHARMACOLOGY SGD-33 PH 3.7 + 1.59 PH 3.7 Prepare a list of essential medicines for a healthcare facility + PH 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines	PHARMACOLOGY SGD-34 PH 3.7 + 1.59 PH 3.7 Prepare a list of essential medicines for a healthcare facility + PH 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 02-03-2024	SURGERY L10 SU3.2 Describe the complications of blood transfusion	MICROBIOLOGY L26 MI 6.1 (1 of 4): URTI- Corynebacterium diptheriae, Bordetella pertussis	MICROBIOLOGY MI 6.3 DOAP 20 (2 of 3): Albert stain	MICROBIOLOGY <b>MI 6.3 SGD 20 (2 of 3):</b> C. diptheriae, Bordetella pertussis	AETCOM 2.1 Focused small group session - 2 hours. Formative: Participation in session 2 and performance in session 3 may be used as part of formative assessment COMMUNITY MEDICINE

#### WEEK 12 (04 Mar- 09 Mar 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
	FORENSIC MEDICINE	PATHOLOGY		PATHOLOGY	PATHOLOGY
MONDAY	L 11 FM2.3Describe and discuss issues	Respiratory System III	CLINICAL POSTING	Hematology VII	P40, 41 SGD 18 PA18.1
04-03-2024	related to sudden natural deaths.	<mark>PA26.4</mark>	CLINICAL POSTING	LEUKOCYTE DISORDERSPA 18.2	Enumerate and describe the causes of
	FM2.5 Discuss moment of death, modes	PULMONARY TUBERCULOSIS		Etiology, genetics, pathogenesis,	leucocytosis leukopenia lymphocytosis



	of death-coma Asphyxia and syncope	Etiology, types, pathogenesis, stages, morphology microscopic appearance and complication HI: Microbiology & Pharma VI: Respiratory Medicine		classification, features, hematologic features of acute leukaemia	and leukemoid reactions
TUESDAY 05-03-2024	MICROBIOLOGY <mark>MI6.1</mark> L27 MI 6.1 (2 of 4): LRTI- Tuberculosis I	PHARMACOLOGYL-20PH 1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses. PH 1.45		PHARMACOLOGY SGD-35 PH 3.3 (I) Perform a critical evaluation of the drug promotional literature	PHARMACOLOGY SGD-36 PH 3.3 (I) Perform a critical evaluation of the drug promotional literature
WEDNESDAY 06-03-2024	PATHOLOGY Hematology VIII LEUKOCYTE DISORDERS PA 18.2 Etiology, genetics, pathogenesis, classification, features hematologic features of chronic leukaemia	MICROBIOLOGY L28 MI 6.1 (2 of 4): LRTI- Tuberculosis II- Non- tubercular mycobacteria, Drug susceptibility testing, & drug resistance		MICROBIOLOGY MI 1.2 DOAP 21 (9 of 16): ZN stain	MICROBIOLOGY MI 1.2 SGD 21 (9 of 16): <u>M.tuberculosis</u>
THURSDAY 07-03-2024	CM7.8. SDL-2. Describe the principles of association, causation and biases in epidemiological studies	PATHOLOGY Hematology IX PLASMA CELL DISORDERS PA20.1 Plasma cell myeloma.		PATHOLOGY P42 Performing DLC on provided stained peripheral blood smear	PATHOLOGY P43 SGD 19 PA 18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute and chronic leukaemia
FRIDAY 08-03-2024	CLINICAL (MEDICINE)CT 1.18 Educate health care workers on national programs of Tuberculosis and administering and monitoring the DOTS program MEDICINE L10 IM 4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host neutropenic host nosocomial Microbiology host, host, host and a host with HIV disease. VI- MICROBIOLOGY	PHARMACOLOGY L-21 PH 1.55 &Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis		PHARMACOLOGY SGD-37 PH 3.2 (I)SKILL LAB Perform and interpret a critical appraisal (audit) of a given prescription	PHARMACOLOGY SGD-38 PH 3.2 (I)SKILL LAB Perform and interpret a critical appraisal (audit) of a given prescription
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 09-03-2024	SURGERY L-11 SU 4.1 Elicit document history, physical examination in case of burns	MICROBIOLOGY <b>L29 MI 6.1 (3 of 4):</b> LRTI- Influenza, Parainfluenza	MICROBIOLOGY MI 1.2 DOAP 22 (10 of 16): Albert stain	MICROBIOLOGY MI 1.2 SGD 22 (10 of 16): Albert stain	AETCOM 2.1 Skills lab session – 1 hour Formative: Participation in session 2 and performance in session 3 may be used as part of formative assessment COMMUNITY MEDICINE

WEEK 13 (11 Mar- 16 Mar 2024)

	WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
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MONDAY 11-03-2024	FORENSIC MEDICINE L 12 FM2.6 Discuss presumption of death and survivorship. FM2.7 Describe and discuss suspended animation.	PATHOLOGY Lymph node and Spleen PA19.1,2,4 Causes of lymphadenopathy. Pathogenesis of tuberculous lymphadenitis. Hodgkin's and non-Hodgkin's lymphoma. Splenomegaly- causes and differential diagnosis		PATHOLOGY P 44 Introduction to instruments in Hematology	PATHOLOGY P45 SGD20 PA20.1Describe the features of plasma cell myeloma. Information from Examining PS
TUESDAY 12-03-2024	L30 MI 6.1 (4 of 4): LRTI- Paramyxoviruses- I	PHARMACOLOGY L-22 PH 1.16 (III) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulatingdrugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine		PHARMACOLOGY SGD-39 PH 3.3 (II) Perform a critical evaluation of the drug promotional literature	PHARMACOLOGY <mark>SDL 5</mark> Combined effect of drugs
WEDNESDAY 13-03-2024	PATHOLOGY Hemorrhagic Disorders I PA21.1,2,3 Normal hemostasis. Etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilias Differentiate platelet disorder from clotting factors disorders. Clinical and hematologic features	MICROBIOLOGY L31 MI 6.1 (4 of 4): LRTI- Paramyxoviruses- II	CLINICAL POSTING	<b>Case Discussion 1</b> : Respiratory tract infections	<b>Case Discussion 1</b> : Respiratory tract infections
THURSDAY 14-03-2024	CM 7.7. Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures	PATHOLOGY Hemorrhagic Disorders II PA21.4,5 Disseminated intravascular coagulation- laboratory findings and diagnosis of disseminated intravascular coagulation. Vitamin K deficiency		PATHOLOGY P46 Slides:- Acute Myeloid Leukaemia and Acute lymphoblastic leukemia	PATHOLOGY P47 SGD 21 PA21.1 Describe normal homeostasis PA21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's VI-PAEDIATRIC
FRIDAY 15-03-2024	MEDICINE L11 IM 18.7 Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech VI-PHYSIOLOGY	PHARMACOLOGYL-23 PH 1.16 (IV) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulatingdrugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs formigraine		PHARMACOLOGY SGD-40 PH 1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses. PH 1.45 Describe the drugs used in MDR and XDR Tuberculosis	PHARMACOLOGY SGD-41 PH 1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses. PH 1.45 Describe the drugs used in MDR and XDR Tuberculosis
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
	SURGERY			117.11-121 11	AETCOM 2.1
SATURDAY 16-03-2024	L12 SU 4.1 Elicit document history, physical examination in case of burns	MICROBIOLOGY L32 MI 6.1 (4 of 4): LRTI- Coronaviruses, P.westermani	MI 6.3 SGD 23: COVID-19	MI 6.3 SGD 24: COVID-19	Discussion and closure – 1 hourCOMMUNITY MEDICINE

#### WEEK 14 (18 Mar- 23 Mar 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY	FORENSIC MEDICINE	PATHOLOGY	CLINICAL POSTING	PATHOLOGY	PATHOLOGY
18-03-2024	L 13 FM 2.8 Describe and discuss post-	Blood Banking and Transfusion I PA22.1,2	CLINICAL POSTING	P48 DOAP 6 PA 20.1	P49 SGD 22



	mortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening	Blood group systems (ABO and RH)-Classification and description. Indications of blood Transfusion Donor Selection. Steps of compatibility testing Checklist during issuing of blood Preservation of donated blood		Slides:- Plasma cell myeloma Chronic Myeloid Leukaemia & Chronic Lymphocytic Leukaemia	PA19.2 Describe the pathogenesis and pathology of tuberculous lymphadenitis. PA19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma. PA19.6 Enumerate and differentiate the causes of splenomegaly
TUESDAY 19-03-2024	MICROBIOLOGY <b>L33 MI 2.1 (1of 1):</b> LRTI- Legionella, Mycoplasma	PHARMACOLOGY L-24 PH 1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics		PHARMACOLOGY SGD-42 PH 1.16 (III) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti- histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti- rheumatic drugs, drugs for migraine	PHARMACOLOGYSGD-43 PH 1.16 (III) Describe mechanism/s of action, types, doses, side effects,
WEDNESDAY 20-03-2024	PATHOLOGY Blood Banking and Transfusion II PA22.4 Blood components and their clinical uses, Storage shelf life	MICROBIOLOGY L34 MI 2.2 (1 of 1): Etiological agents of infective endocarditis and their diagnosis		MICROBIOLOGY UNIT TEST 2-Respiratory system MI 2.6 SGD 25: Bacterial motility testing	MICROBIOLOGY MI 1.2 DOAP 23: Gram staining GPC Chains
THURSDAY 21-03-2024	CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Tuberculosis	PATHOLOGY <b>Blood Banking and Transfusion III</b> PA22.5 Infections transmitted by blood transfusion		PATHOLOGY P50 DOAP 7 PA 19.3,5 Slides: Hodgkin lymphoma	PATHOLOGY P51 SGD 23 PA22.1 Classify and describe blood group systems (ABO and RH) PA22.2 Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing. Alignment and integration- VI- OBG
FRIDAY 22-03-2024	MEDICINE L-12 IM18.8 Describe and distinguish, based on the clinical presentation, the types of bladder dysfunction seen in CNS disease VI- PHYSIOLOGY	PHARMACOLOGY L-25 PH 1.18 Describe the mechanism/s of action, types, doses, side effects,indications and contraindications of general anaesthetics, and preanestheticmedications		PHARMACOLOGY SGD-44 PH 1.16 (III) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti- histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti- rheumatic drugs, drugs for migraine	PHARMACOLOGYSGD-45 PH 1.16 (III) Describe mechanism/s of action, types, doses, side effects,
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY	SURGERY	MICROBIOLOGY	MICROBIOLOGY	MICROBIOLOGY	AETCOM 2.1

WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY	SURGERY	MICROBIOLOGY	MICROBIOLOGY	MICROBIOLOGY	AETCOM 2.1
23-03-2024	L13 SU 4.1 Elicit document history,	L35 MI 2.4 (1 of 1): Etiological agents of Anaemia -	Class test 1: General	MI 2.6 DOAP 24: Bacterial motility	COMMUNITY MEDICINE



	physical examination in case of burns	Ancylostomiasis and others	Microbiology, Immunology, Respiratory system	testing					
	WEEK 15(25 Mar- 30Mar 2024)								
WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM				
MONDAY 25-03-2024		GAZETTEI	) HOLIDAY: HOLI						
TUESDAY 26-03-2024	MICROBIOLOGY L36 MI 2.5 (1 of 4): Etiological agents of Malaria and their diagnosis	PHARMACOLOGY L-26 PH 1.19 (I) Describe the mechanism/s of action, types, doses, side effects, Indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		PHARMACOLOGY SGD-46 PH 1.17 +1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics. PH 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anesthetics, and preanesthetic medications	PHARMACOLOGY SDL -6 Pharmacogenomics and Pharmacoeconomics				
WEDNESDAY 27-03-2024	PATHOLOGY Blood Banking and Transfusion IV PA22.6,7 Transfusion reactions and steps in the investigation of a transfusion reaction Indications, principles and procedure of autologous transfusion	MICROBIOLOGY L37 MI 2.5 (2 of 4): Etiological agents of Kala Azar and their diagnosis	CLINICAL POSTING	MICROBIOLOGY MI 2.6 DOAP 25: Peripheral smear preparation	MICROBIOLOGY <b>MI 2.6 SGD 26:</b> Malaria				
THURSDAY 28-03-2024	CM8.1Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for ARI	PATHOLOGY <b>Pancreatic Pathology</b> PA 32.6 Etiology, pathogenesis, manifestations, morphologic features, complications and metastases of pancreatic cancer		PATHOLOGY SDL 1 AIDS -1	PATHOLOGY P52 SGD 24 PA22.4 Enumerate blood components and describe their clinical uses VI: MEDICINE VI: GENERAL SURGERY				
FRIDAY 29-03-2024	MEDICINE L13 IM 16.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhoea IM 16.14 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhoea	PHARMACOLOGY L-27 PH 1.19 (II) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		PHARMACOLOGY SGD-47 PH-3.5(I) SKILL STATION To prepare and explain a list of P-drugs for a given case/condition	PHARMACOLOGYSGD-48 PH-3.5(I) SKILL STATION To prepare and explain a list of P-drugs for a given case/condition				
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM				
SATURDAY 30-03-2024	L14 SU4.2 Describe pathophysiology of burns.	MICROBIOLOGY L38 MI 2.5 (3 of 4): Etiological agents of Filariasis	MICROBIOLOGY Unit Test 3: Blood and	MICROBIOLOGY MI 2.6 SGD 27: Kala Azar	AETCOM 2.1 COMMUNITY MEDICINE				



		and their diagnosis	CVS						
	WEEK 16 (01 Apr- 06Apr 2024)								
WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM				
MONDAY 01-04-2024	FORENSIC MEDICINE L 14 FM 2.9 Describe putrefaction, mummification, adipocere and maceration. FM2.10 Discuss estimation of time since death	PATHOLOGY Disease of Endocrine Pancreas Diabetes Mellitus PA 32.4 Epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus		PATHOLOGY P53 Instrument Tray	PATHOLOGY P54 SGD 25 PA22.5 Enumerate and describe infections transmitted by blood transfusion HI-MICROBIOLOGY				
TUESDAY 02-04-2024	MICROBIOLOGY <mark>SDL1-MI 2.5(1of3): PUO</mark>	PHARMACOLOGY L-28 PH 1.19 (III) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)	CLINICAL POSTING	PHARMACOLOGY SGD-49 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	PHARMACOLOGY SGD-50 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, antipsychotic, anti depressantdrugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)				
WEDNESDAY 03-04-2024	PATHOLOGY Cardiovascular system I PA27.1,2,10 Distinguish arteriosclerosis and atherosclerosis. Pathogenesis and pathology of various causes and types of arteriosclerosis. Etiology, dynamics, pathology types and complications of Aneurysms including aortic aneurysms. Etiology pathophysiology, pathology features and complications of syphilis on the cardiovascular system	MICROBIOLOGY <mark>SDL2-MI 2.5 (20f3): PUO</mark>		MICROBIOLOGY MI 2.6 DOAP 26: Diagnostic tests for PUO	MICROBIOLOGY <b>MI 2.6 SGD 28</b> : PUO				
THURSDAY 04-04-2024	COMMUNITY MEDICINE EXTRACURRICULAR-9	PATHOLOGY Cardiovascular system II PA27.6 INFECTIVE ENDOCARDITIS Etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications		PATHOLOGY P55 SDL 2 AIDS 2	PATHOLOGY P56 SGD 26 PA22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction PA22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion VI-GENERAL MEDICINE				
FRIDAY 05-04-2024	OBS & GYN-1 OG2.1 Describe and discuss the	PHARMACOLOGYL-29 PH 1.19 (IV) Describe the mechanism/s of action, types, doses, side		PHARMACOLOGYSGD-51 PH 1.19 Describe the mechanism/s of action,	PHARMACOLOGYSGD-52 PH 1.19 Describe the mechanism/s of action, types,				



	development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology L1/2.	effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		drugs which act on CNS,(including	doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 06-04-2024	SURGERY L15 SU4.3 Medicolegal aspects of burn injuries, communicate & counsel patients & family about outcome & rehabilitation demonstrating empathy & care		MICROBIOLOGY MI 1.2 DOAP 27: Gram staining GNR	MICROBIOLOGY Case Discussion 2: Bloodstream infections	AETCOM 2.5 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (1/6)

#### WEEK 17 (08Apr- 13Apr 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 08-04-2024	FORENSIC MEDICINE L15 FM3.1 Define and describe Corpus Delicti, establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology.	PATHOLOGY Cardiovascular system III PA27.4 RHEUMATIC FEVER Etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications			PATHOLOGY P57 SGD 27 PA27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis PA27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms
TUESDAY 09-04-2024	MICROBIOLOGY L40 MI 2.7 (8 of 10): HIV- etiopathogenesis, opportunistic infections	PHARMACOLOGYL-30 PH 1.19 (V) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)	CLINICAL POSTING	PHARMACOLOGY SGD-53 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	PHARMACOLOGY SGD-53 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)
WEDNESDAY 10-04-2024	PATHOLOGY Cardiovascular system IV PA 27.5,8 CORONARY SYNDROME	MICROBIOLOGY L41 MI 2.7 (8 of 10): HIV- laboratory diagnosis, NACO strategies		MICROBIOLOGY MI 8.14F DOAP 28: Visit to ICTC	MICROBIOLOGY MI 8.14F SGD 29: Laboratory diagnosis of HIV



## TEACHING SCHEDULE <u>MBBS Batch 2022</u> PHASE II (Dec 2023-Jan 2025) NORTH DELHI MUNICIPAL CORPORATION MEDICAL COLLEGE & HINDU RAO HOSPITAL, DELHI

**General Plan of Teaching and Clinical Posting** 

THURSDAY 11-04-2024	Epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of Ischemic heart disease. Abnormalities in cardiac function testing in acute coronary syndromes	GAZETTED HC	)LIDAY: EID-UL-FITR		
FRIDAY 12-04-2024	OBS & GYN -2 OG2.1 Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology L 2/2.	PHARMACOLOGYL-31 PH 1.19 (VI) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)	CLINICAL POSTING	PHARMACOLOGY SGD-55 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychoticantidepressantdrugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	SDL 7 DRUG DEADDICTION TREATMENT OF TOBACCO DEPENDENCE
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 13-04-2024	SURGERY L16 SU5.1 Describe wound healing &factors affecting healing	MICROBIOLOGY L42 MI 3.1 (1 of 5): Agents causing Diarroea and Dysentary, F coli	MICROBIOLOGY MI 3.2 DOAP 29: Laboratory diagnosis of E.coli	MICROBIOLOGY MI 3.2 SGD 30: Laboratory diagnosis of E.coli	AETCOM 2.5 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (2/6)

#### WEEK 18-19: 1<sup>ST</sup> TERM EXAMINATION: 15-27 APRIL 2023

#### WEEK 20 (29 Apr- 04 May 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 29-04-2024	FORENSIC MEDICINE SDL 1 FM 3.1 Discuss teeth-eruption, decay, bite marks, bones-ossification centres, medico-legal aspects of age.	PATHOLOGY Cardiovascular system V PA27.7,9 PERICARDITIS & PERICARDIAL EFFUSION Etiology, pathology pathophysiology, gross and microscopic features, diagnosis and complications CARDIOMYOPATHIES Classification, etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complication.	CLINICAL POSTING	PATHOLOGY SDL -3	PATHOLOGY P59 SGD 29 PA27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis P60 PA 8.3 DOAP 9 PA 27.8 Acute Coronary Syndrome
TUESDAY	MICROBIOLOGY	PHARMACOLOGYL-32PH 1.19 (VII)		PHARMACOLOGYSGD-56 PH 1.19	PHARMACOLOGYSGD-57 PH 1.19



30-04-2024	L43 MI 3.1 (2 of 5): Agents causing Diarroea and Dysentary- Shigella	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti-maniacs, opioid agonists and antagonists,drugs used for neurodegenerative disorders, anti- epileptics drugs	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti- psychotic, antidepressantdrugs, anti- maniacs, opioid agonists and antagonists,drugs used for neurodegenerative disorders, anti- epileptics drugs
WEDNESDAY 01-05-2024	PATHOLOGY Respiratory System I PA26.1,2 PNEUMONIA & LUNG ABSCESS Etiology, types, pathogenesis, stages, morphology, gross, microscopy and Complications.	MICROBIOLOGY L44 MI 3.1 (3 of 5): Agents causing Diarroea and Dysentary- Vibrio		MICROBIOLOGY <b>MI 3.4 DOAP 30</b> : Shigella	MICROBIOLOGY MI 3.4 SGD 31: Shigella
THURSDAY 02-05-2024	FORENSIC MEDICINE EXTRACURRICULAR-10	PATHOLOGY <b>Respiratory System II</b> PA 26.3 Obstructive airway disease: Etiology, types, pathogenesis, stages, morphology and complications and\ evaluation of Bronchiectasis.		PATHOLOGY P61 SLIDE – PA 27.1 Atherosclerosis Slide	PATHOLOGY P62 SGD 30 PA27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion PA27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies
FRIDAY 03-05-2024	OBS & GYN -3 OG3.1 Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis L1/2	PHARMACOLOGYL-33 PH 1.19 (VIII) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti- maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		PHARMACOLOGYSGD-58 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti-maniacs, opioid agonists and antagonists,drugs used for neurodegenerative disorders, anti- epileptics drugs	PHARMACOLOGYSGD-59 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti- psychotic, antidepressantdrugs, anti- maniaes, opioid agonists and antagonists,drugs used for neurodegenerative disorders, anti- epileptics drugs
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 04-05-2024	SURGERY L-17 SU 5.2 Elicit, document &present a history in patient presenting with wounds SU5.3 Differentiate the various types of wounds,plan&observe management of wounds.DescribeMedicolegal aspects of wounds	MICROBIOLOGY L45 MI 3.1 (4 of 5): Agents causing Diarroea and Dysentary- Entamoeba and Giardia	MICROBIOLOGY MI 3.2 DOAP 31: Laboratory diagnosis of Vibrio cholerae	MICROBIOLOGY MI 3.2 SGD 32: Laboratory diagnosis of Vibrio cholerae	AETCOM 2.5 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND



WEEK 21 (06May- 11May 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 06-05-2024	FORENSIC MEDICINE SDL 2 FM 2.20 Define, classify and describe asphyxia and medico-legal interpretation of post- mortem findings in asphyxial deaths	PATHOLOGY <b>Revision class</b> Respiratory System III PA26.4 <b>PULMONARY TUBERCULOSIS</b> Etiology, types, pathogenesis, stages, morphology microscopic appearance and complication		PATHOLOGY P63 Slide – Pneumonia Emphysema	PATHOLOGY P64 SGD 31 PA 26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and\ evaluation of Obstructive airway disease (OAD) and bronchiectasis
TUESDAY 07-05-2024	MICROBIOLOGY L46 MI 3.1 (5 of 5): Agents causing Diarroea and Dysentary- Cestodes	PHARMACOLOGY L-34 PH 1.20 +1.21 PH 1.20-Describe the effects of acute and chronic ethanol intake + PH 1.21-Describe the symptoms and management of methanol and ethanol poisonings		PHARMACOLOGYSGD-60 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressantdrugs, anti-maniacs, opioid agonists and antagonists,drugs used for neurodegenerative disorders, anti- epileptics drugs	PHARMACOLOGYSGD-61 PH 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS,(including anxiolytics, sedatives & hypnotics, anti- psychotic, antidepressantdrugs, anti- maniacs, opioid agonists and antagonists,drugs used for neurodegenerative disorders, anti- epileptics drugs
WEDNESDAY 08-05-2024	PATHOLOGY Respiratory System IV PA26.5 OCCUPATIONAL LUNG DISEASE- Etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications	MICROBIOLOGY L47 MI 3.3 (1 of 1): Agents causing Diarroea and Dysentary- Nematodes- Ascaris, Trichuris, Enterobius	CLINICAL POSTING	MICROBIOLOGY MI 3.2 DOAP 32: Stool examination- Entamoeba and Giardia	MICROBIOLOGY MI 3.2 SGD 33: Stool concentration techniques
THURSDAY 09-05-2024	MEDICINE EXTRACURRICULAR-11	PATHOLOGY Respiratory System V PA26.6,7 TUMORS OF THE LUNG AND PLEURA etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications MESOTHELIOMA Etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications		SDL -4 Anemia	PATHOLOGY P65 SGD 32 PA 26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis
FRIDAY 10-05-2024	OBS & GYN-4 OG3.1 Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis L 2/2	PHARMACOLOGY L-35 PH 1.22 + 1.23 PH 1.22 Describe drugs of abuse (dependence, addiction, stimulants,depressants, psychedelics, drugs used for criminal offences) PH 1.23 Describe the process and mechanism of drug deaddiction		PHARMACOLOGY SGD- 62 PH 5.3 + 5.4SH/ SGD PH 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	PHARMACOLOGY SDL 8 Neurodegenerative disorders



WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM				
SATURDAY 11-05-2024	SURGERY L 18 Describe and define the etiology and pathogenesis of surgical infection	MICROBIOLOGY L48 MI 3.5: Viral gastroenteritis	MICROBIOLOGY MI 3.2 DOAP 33: Stool examination	MICROBIOLOGY Case discussion 3: GIT	AETCOM 2.5 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (4/6)				
	<u>WEEK 22 (</u> 13May- 18May 2024)								
WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM				
MONDAY 13-05-2024	FORENSIC MEDICINE SDL 3 FM 2.21 Describe and discuss different types of hanging and strangulation including clinical findings, causes of death, post- mortem findings and medico-legal aspects of death due to hanging and strangulation including examination, preservation and dispatch of ligature material.	PATHOLOGY GIT I PA24.1 ORAL CANCER &SALIVARY GLAND PATHOLOGY Etiology, pathogenesis, pathology, clinical features and spread of oral cancers SALIVARY GLAND PATHOLOGY (Not in NMC competency)		PATHOLOGY P66 PA 26.1 PA 26.2, PA26.5 Pneumonia, Lung Abscess Carcinoma Lung	PATHOLOGY P67 SGD33 PA26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia PA26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess PA26.6,7 Tumours of lungs & pleuras				
TUESDAY 14-05-2024	MICROBIOLOGY L <b>49 MI 3.6:</b> Non-typhoidal Salmonellosis	PHARMACOLOGY L-36 PH 1.24 (I)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues		PHARMACOLOGY SGD 63 PH 5.3 + 5.4SH/ SGD PH 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	PHARMACOLOGY SGD 64 PH 5.3 + 5.4SH/ SGD PH 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance				
WEDNESDAY 15-05-2024	PATHOLOGY GIT II PA24.2, 3 4 PEPTIC ULCER & Carcinoma stomach Etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of Peptic ulcer disease Microscopic features of peptic ulcer Etiopathogenesis and pathologic feature. Clinical features and modes of spread.	MICROBIOLOGY <b>SDL 4 (1 of 3):</b> Food Poisoning	CLINICAL POSTING	MICROBIOLOGY MI 3.2 DOAP 34: Gram staining of GNR	MICROBIOLOGY MI 3.2 SGD 34: Non-typhoidal Salmonellosis				
THURSDAY 16-05-2024	MEDICINE EXTRACURRICULAR-12	PATHOLOGY GIT III PA24.5,6 INTESTINAL TUBERCULOSIS & INFLAMMATORY BOWEL DISEASE Etiology and pathogenesis, pathologic features and complications of tuberculosis Etiology and Pathogenesis, pathologic Features, distinguishing features and complications of IBD		PATHOLOGY P68 PA 10.4 Slides of Aspergillosis & Candida	PATHOLOGY P69 SGD 34 PA24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers Salivary gland tumour Feedback & Reflections				
FRIDAY	OBS & GYN-5	PHARMACOLOGY L-37 PH 1.24 (II)KH		PHARMACOLOGY SGD 65	PHARMACOLOGY SGD 66				



17-05-2024	OG4.1 Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta. L1/3	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues		PH 1.20 +1.21 PH 1.20-Describe the effects of acute and chronic ethanol intake + PH 1.21-Describe the symptoms and management of methanol and ethanol poisonings	PH 1.22 + 1.23 PH 1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) PH 1.23 Describe the process and mechanism of drug deaddiction
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 18-05-2024	SURGERY L-19 SU6.2 Enumerate prophylactic and therapeutic antibiotics. Plan appropriate managements	MICROBIOLOGY SDL 5 (2 of 3): Food Poisoning	MICROBIOLOGY MI 1.2 DOAP 35: Methods of detection of motility in bacteria	MICROBIOLOGY MI 1.2 SGD 35: H. pylori	AETCOM 2.5 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (5/6)

#### WEEK 23 (20 May - 25 May 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 20-05-2024	FORENSIC MEDICINE SDL 4 2.22 Describe and discuss patho-physiology, clinical features, post-mortem findings and medico-legal aspects of traumatic asphyxia, obstruction of nose & mouth, suffocation and sexual asphyxia.	PATHOLOGY GIT IV INTESTINAL POLYPS Familial polyposis Inflammatory Juvenile Hamartomas adenomatous polyps malignant polyps etc.		PATHOLOGY P70 PA 24.1 & PA 24.4 Pleomorphic Adenoma salivary gland Mucinous adenocarcinoma carcinoma stomach	PATHOLOGY P71 SGD 35 PA 24.2 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease. PA 24.3 Describe and identify the microscopic features of peptic ulcer. PA 24.4 Describe the etiology and pathogenesis and pathological features of carcinoma stomach.
TUESDAY 21-05-2024	MICROBIOLOGY SDL 6 (3 of 3): Food Poisoning	PHARMACOLOGY L-38 PH 1.25 (I)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders	CLINICAL POSTING	PHARMACOLOGY SGD 67 PH 5.3 + 5.4SH/ SGD PH 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	PHARMACOLOGY SGD 68 PH 5.3 + 5.4SH/ SGD PH 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance
WEDNESDAY 22-05-2024	PATHOLOGY GIT V PA24.7 CARCINOMA COLON Etiology, pathogenesis, pathology and distinguishing features of carcinoma of the left and right sided colon.	MICROBIOLOGY L50 MI 3.8: Viral hepatitis- A, E		MICROBIOLOGY <mark>Unit Test 4- GIT</mark>	MICROBIOLOGY <mark>Class test 2: Blood, CVS, GIT</mark>



THURSDAY 23-05-2024	GAZETTED HOLIDAY: BUDDHA PURNIMA					
FRIDAY 24-05-2024	OBS & GYN-6 OG4.1 Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta. L2/3	PHARMACOLOGY L-39 PH 1.25 (II)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders	CLINICAL POSTING	PHARMACOLOGY SGD 69 PH 1.25 (II)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders	PHARMACOLOGY SDL 9 Management of common poisoning, insecticides, common sting and bites	
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM	
	SURGERY L20 SU 7.1 Choose appropriate biochemical, microbiological and pathological imaging and investigations &, interpret data	MICROBIOLOGY	MICROBIOLOGY <b>MI 3.2 DOAP 36 :</b> Viral hepatitis	MICROBIOLOGY	AETCOM 2.5 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (6/6)	

#### WEEK 24 (27 May – 01 June 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 27-05-2024	FORENSIC MEDICINE SDL 5 FM2.23 Describe and Discuss types, patho- physiology, clinical features and post mortem findings of drowning test	PATHOLOGY SDL -5 Basic Diagnostic Cytology	T	PATHOLOGY P72 REVISION SLIDES	PATHOLOGY P73 SGD 36 PA24.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease
TUESDAY 28-05-2024	MICROBIOLOGY L51 MI 4.1 (1 of 3): Viral hepatitis- C, D	PHARMACOLOGY L-40 PH 1.26KH Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin angiotensin and aldosterone system		PHARMACOLOGY SGD 70 PH 3.5 (II)SKILL STATION To prepare and explain a list of P-drugs for a given case/condition	PHARMACOLOGY SGD 71 PH 3.5 (II)SKILL STATION To prepare and explain a list of P-drugs for a given case/condition
WEDNESDAY 29-05-2024	PATHOLOGY Immunity revisited I PA9.1, 9.2 Principal and mechanisms in immunity Mechanism of hypersensitivity reaction	MICROBIOLOGY L52 MI 4.1 (2 of 3): Anaerobes-I (Clostridium sp.)	CLINICAL POSTING	MICROBIOLOGY <b>MI 3.2 DOAP 37:</b> Viral hepatitis	MICROBIOLOGY <b>MI 3.2 SGD 37:</b> Viral hepatitis
THURSDAY 30-05-2024	SURGERY EXTRACURRICULAR-13	PATHOLOGY Immunity revisited II PA9.7 HLA system and transplant pathology		PATHOLOGY P74 REVISION SLIDES	PATHOLOGY P75 SGD 37 PA24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon
FRIDAY 31-05-2024	OBS & GYN-7 OG4.1 Describe and discuss the basic embryology of fetus, factors influencing	PHARMACOLOGY L-41 PH 1.27 (I)KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of		PHARMACOLOGYSGD 72 PH 3.5 (III)SKILL STATION To prepare and explain a list of P-drugs	PHARMACOLOGYSGD 73 FA II – CNS + TB+ ALCOHOL + FEEDBACK



	fetal growth and development, anatomy and physiologyof placenta. L3/3	antihypertensive drugs and drugs used in shock		for a given case/condition	
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 01-06-2024	SURGERY L-21 SU 8.1 Describe the principles of perioperative management of common surgical procedures	MICROBIOLOGY L53 MI 4.1 (3 of 3): Anaerobes-II (Non sporing anaerobes)	MICROBIOLOGY DOAP 38: Anaerobic techniques	MICROBIOLOGY SGD 38: Anaerobic techniques	AETCOM 2.6 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (1/5)

#### WEEK 25 (03 June – 08 June 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 03-06-2024	FORENSIC MEDICINE L 16 FM2.23 Describe and Discuss medico-legal aspects of drowning, diato test and, gettler test	PATHOLOGY Healing and repair revisited		PATHOLOGY P76 Hemoglobin estimation - revision	PATHOLOGY Revision and doubt clearance session
TUESDAY 04-06-2024	MICROBIOLOGY L54 MI 4.2 (1 of 1): Osteomyelitis and Septic Arthritis – Staphylococcus aureus & Pseudomonas	PHARMACOLOGYL-42PH 1.27 (I)KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock		PHARMACOLOGYSGD 74 PH 3.8SKILL LAB Communicate effectively with a patient on the proper use of prescribed medication	PHARMACOLOGY SGD 75 PH 3.8 SKILL LAB Communicate effectively with a patient on the proper use of prescribed medication
WEDNESDAY 05-06-2024	PATHOLOGY HEPATOBILIARY SYSTEM-I PA25.1,6 JAUNDICE & LIVER FUNCTION TEST Bilirubin metabolism, Etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia. Interpretation of liver function tests. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests	MICROBIOLOGY L55 MI 4.3 (3 of 3): Superficial and subcutaneous mycosis	CLINICAL POSTING	MICROBIOLOGY <b>MI 6.2 DOAP-39:</b> S. aureus, Pseudomonas	MICROBIOLOGY Case Discussion 4: SSTI
THURSDAY 06-06-2024	SURGERY EXTRACURRICULAR-14	PATHOLOGY HEPTOBILIARYSYSTEM-II PA25.3,5 HEPATITIS Etiology and pathogenesis of viral and toxic hepatitis: Causes of hepatitis based on the clinical and laboratory features. Pathology, complications and consequences of hepatitis. Viral hepatitis serology panel PORTAL HYPERTENSION: Etiology, pathogenesis and complication of portal Hypertension PLAPMACCOLOGY 142.0011120		CVC spleen, CVC liver, Cirrhosis	Distinguish obstructive from non- obstructive jaundice based on clinical features and liver function tests
FRIDAY	OBS & GYN-8	PHARMACOLOGY L-43 PH 1.28 (I)KH		PHARMACOLOGYSGD 77	PHARMACOLOGY



07-06-2024	OG6.1 Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease		PH 1.26 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin angiotensin and aldosterone system	SGD 78 PH 1.27 KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock
WEEZ		0.434 10434	10434 11 434		12DM 1DM
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 08-06-2024	SURGERY L-22 SU 9.1 Describe principles of perioperative assessment	MICROBIOLOGY L 56 MI 4.3: Rhinosporidiosis & Sporotrichosis	MICROBIOLOGY MI 6.2 DOAP-40: Laboratory diagnosis of superficial fungal infections	MICROBIOLOGY <mark>Unit test 5: SST1, Musculoskeletal</mark>	AETCOM 2.6 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (2/5)

#### WEEK 26 (10 June – 15 June 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 10-06-2024	FORENSIC MEDICINE L19 Post mortem examination	PATHOLOGY HEPTOBILIARYSYSTEM-III PA 25.4 ALCOHOLIC LIVER DISEASE Pathophysiology, pathology and progression of alcoholic liver disease CIRRHOSIS. Def. etiology, types. Pathology, complications		PATHOLOGY P 79 PA 25.6 DOAP 10 Interpretation of serology in hepatitis PA12.1 Slide- Fatty Liver	PATHOLOGY P80 SGD 40 PA25.6 Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests. PORTAL HYPERTENSION HEPATITIS PA25.3 Describe the etiology and pathogenesis of viral and toxic hepatitis:distinguish the causes of hepatitis based ont he clinical and laboratory features.
TUESDAY 11-06-2024	MICROBIOLOGY SDL 7 (1 of 4): Bacterial meningitis	PHARMACOLOGYL-44PH 1.28 (II)KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease	CLINICAL POSTING	PHARMACOLOGY SGD 77PH 1.26 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin angiotensin and aldosterone system	PHARMACOLOGY SGD 78 PH 1.27 KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock
WEDNESDAY 12-06-2024	PATHOLOGY HEPTOBILIARYSYSTEM-IV PA25.2,5 LIVER FAILURE Pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences	MICROBIOLOGY SDL 8 (2 of 4): Bacterial meningitis		MICROBIOLOGY SDL 9 (3 of 4): Bacterial meningitis	MICROBIOLOGY MI 5.3 DOAP 41: Gram staining - Grp B Strep, Pneumococcus



THURSDAY 13-06-2024	OBG <mark>EXTRACURRICULAR-15</mark> PAINTING	PATHOLOGY BREASTPATHOLOGY-I PA31.1,4 BENIGN BREAST DISEASES Types, etiology, pathogenesis, pathology and hormonal dependency Acute mastitis, Breast abscess, Fibroadenoma, Phyllodes Etiology, hormonal dependency and pathogenesis of gynecomastia		PATHOLOGY P 81 GROSS Liver cirrhosis fibroadenoma	PATHOLOGY P 82 SGD 42 PA25.2,5 LIVER FAILURE Pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences.
	OBS & GYN-9 OG7.1 Describe and discuss the changes in the genital tract,cardiovascular system, respiratory, haematology, renal and gastrointestinal system in pregnancy. L 1/2			PHARMACOLOGYSGD 79 PH 3.5 (IV)/ SKILL STATION To prepare and explain a list of P-drugs for a given case/condition	PHARMACOLOGYSGD 80 PH 3.5 (IV)/ SKILL STATION To prepare and explain a list of P-drugs for a given case/condition
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 15-06-2024	L-23 SU9.2 Enumerate principles of general, regional& local anaesthesia. Describe day care surgery	MICROBIOLOGY SDL 10 (4 of 4): Bacterial meningitis	MICROBIOLOGY MI 6.2 DOAP 42: ZN staining revision	MICROBIOLOGY MI 6.2 SGD 39: Viral encephalitis – Arboviruses	AETCOM 2.6 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (3/5)

#### WEEK 27 (17 June – 22 June 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM		
MONDAY 17-06-2024	GAZETTED HOLIDAY: EID-UL-ADHA						
TUESDAY 18-06-2024	MICROBIOLOGY L57 MI 5.2 (2 of 4): Viral encephalitis – Arboviruses, Measles	PHARMACOLOGYL-46PH 1.29 (II)KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure		PHARMACOLOGYSGD 81 PH 3.8 SKILL LAB Communicate effectively with a patient on the proper use of prescribed medication	PHARMACOLOGY SGD 82 PH 3.8 SKILL LAB Communicate effectively with a patient on the proper use of prescribed medication		
WEDNESDAY 19-06-2024	PATHOLOGY BREAST PATHOLOGY-II PA31.2 ,3 MALIGNANT BREAST NEOPLASM Classification and description of the epidemiology, pathogenesis, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast Morphologic and microscopic features of carcinoma of the breast	MICROBIOLOGY L58 MI 5.2 (3 of 4): Viral encephalitis – Polio	CLINICAL POSTING	MICROBIOLOGY MI 6.2 DOAP 43: Hand hygiene	MICROBIOLOGY <b>MI 6.2 SGD 40:</b> Polio		
THURSDAY 20-06-2024	OBG EXTRACURRICULAR-16 GARDENING	PATHOLOGY Revision of Breast Pathology Any leftover topic		PATHOLOGY P83 Slides Fibro-cystic disease of breast	PATHOLOGY P84 SGD43 PA31.1,4 BENIGN BREAST DISEASES		



				Fibroadenoma	Types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease. Etiology, hormonal dependency and pathogenesis of gynecomastia
	OBS & GYN-10 OG7.1 Describe and discuss the changes in the genital tract,cardiovascular system, respiratory, haematology, renal and gastrointestinal system in pregnancy. L 2/2			PHARMACOLOGYSGD 83 PH 1.29 KH +PH 1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure	PHARMACOLOGY SGD 84 <mark>SDL 11</mark> Occupational and environmental pesticides, food adulterants, pollutants and insect repellents
WEEK	9 A M 0 A M	0 434 10434	10434 11 434	11 4 34 13 034	12DM 1DM
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 22-06-2024	SURGERY L24 SU 9.3 Describe principles of providing postoperative pain relief and management of chronic pain	MICROBIOLOGY L59 MI 5.2 (4 of 4): Parasitic encephalitis	MICROBIOLOGY <mark>Unit Test-6 - CNS, UTI</mark>	MICROBIOLOGY <mark>Class test 3- SSTI, Musculoskeletal,</mark> <mark>CNS</mark>	AETCOM 2.6 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (4/5)
		WEEK 28: 23 JUNE- 30 JUNE: SI	UMMER VACATIONS		

#### FOURTH SEMESTER START

#### WEEK 29 (01 July – 06 July 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 01-07-2024	AETCOM 2.6 PATHOLOGY BIOETHICS-CASE STUDIES ON PATIENT AUTONOMY AND DECISION MAKING (5/5)	PATHOLOGY FEMALE GENITALTRACT-I PA30.1,6,8,9 CA CERVIX Epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix. Etiology and morphologic features of cervicitis & endometriosis. Etiology and morphologic features of adenomyosis	CLINICAL POSTING	PATHOLOGY P 86 PA31.3 Slide- Infiltrating ductal carcinoma of breast Gross – IDC Breast	PATHOLOGY P87 SGD44 <b>MALIGNANT BREAST NEOPLASM</b> Classification and description of the epidemiology, pathogenesis, classification, morphology,prognostic factors,hormonal dependency,staging and spread of carcinoma of the breast. Morphologic and microscopic features of carcinoma of the breast
TUESDAY 02-07-2024	SDL-4 .CM8.1Describe and discuss the epidemiological and control measures including the use of essential laboratory test at the primary care level for Diphtheria and pertussis	PHARMACOLOGY L-48 PH 1.31KH		PHARMACOLOGY SGD 85 PH 1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction),
WEDNESDAY	PHARMACOLOGY	MICROBIOLOGY		MICROBIOLOGY	MICROBIOLOGY
03-07-2024	EXTRACURRICULAR-17	L60 MI 7.1 (1 of 1): STI introduction, Syphilis		MI 1.2 DOAP 44: Candida	MI 1.2 SGD 41: Candida



PHARMACOLOGY SGD 88

PH 3.4(I) SKILL STATION

To recognise and report an adverse drug

reaction

12PM-1PM

and a sector of the		DATUOLOGY		
THURSDAY 04-07-2024	MICROBIOLOGY PANDEMIC MODULE 2.1 I. Interactive discussion	PATHOLOGY FEMALE GENITALTRACT-II PA30.2,3 ENDOMETRIAL HYPERPLASIA Etiology, hormonal dependence and morphology of endometrial hyperplasia CA ENDOMETRIUM Pathogenesis, etiology, pathology, types, diagnosis and progression and spread of carcinoma of the endometrium TUMOURS OF MYOMETRUM Pathogenesis, etiology, pathology, diagnosis and progression and spread of leiomyomas and leiomyosarcomas	PATHOLOGY P 88 Gross Leiomyoma Adenomyosis	PATHOLOGY P 89 SGD 45 PA30.1 Describe the epidemiology, pathogenesis ,etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix PA30.6 Describe the etiology and morphologic. Features of cervicitis

OBS & GYN-11 PHARMACOLOGY L-49 PH 1.32KH PHARMACOLOGY SGD 87 OG8.1 Enumerate, describe and discuss FRIDAY Describe the mechanism/s of action, types, doses, side PH 3.4 (I) SKILL STATION the objectives of antenatal care, 05-07-2024 effects, indications and contraindications of drugs used in To recognise and report an adverse assessment of period of gestation; bronchial asthma and COPD drug reaction screening for high-risk factors. WEEK 8AM-9 AM 9 AM -10AM 10AM-11 AM 11AM-12PM SURGERY

CATUDDAY	L-25 SU 12.1 Describe & discuss the	MICROBIOLOGY	CM8.1Describe and discuss the epidemiological and control measures
SATURDAY 06-07-2024	methods of estimation& replacement of	PANDEMIC MODULE 2.1	including the use of essential laboratory tests at the primary care level for
00-07-2024	fluid & electrolyte requirement of	Small group case discussion followed by plenary	Measles, Mumps and Rubella
	surgical patient		

#### WEEK 30 (08 July - 13 July 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 08-07-2024	AETCOM 2.7 PHARMACOLOGY	PATHOLOGY FEMALE GENITALTRACT-III PA30.4 OVARIAN TUMOURS Classification, etiology, pathogenesis, pathology, morphology, clinical course, spread and complications	CLINICAL POSTING	PATHOLOGY P 90 DOAP16 Slides:-Endometrial hyperplasia , proliferativeand secretory phase Squamous metaplasia &Squamous cell carcinoma of cervix	PATHOLOGY P 91 SGD46 PA30.7 Describe the etiology, hormonal dependence, features and morphology ofendometriosis PA30.8 Describe the etiology and morphologic features of adenomyosis PA30.9 Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia PA30.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium PA30.3 Describe the pathogenesis, etiology, pathology, diagnosis and



TUESDAY 09-07-2024 WEDNESDAY 10-07-2024	CM8.1Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Mumps and Rubella PHARMACOLOGY EXTRACURRICULAR-18	PHARMACOLOGY L-50 PH 1.33KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics) MICROBIOLOGY L61 MI 7.2 (2 of 2): Chlamydiasis , Gonorroea PATHOLOGY FEMALE GENITALTRACT-IV PA30.5		PHARMACOLOGY SGD 89 PH 3.4 (II) SKILL STATION To recognise and report an adverse drug reaction MICROBIOLOGY MI 8.7 SGD 42: Gonorroea	progression and spread ofcarcinoma of the leiomyomas and leiomyosarcomas PHARMACOLOGY SGD 90 PH 3.4 (II) SKILL STATION To recognise and report an adverse drug reaction MICROBIOLOGY MI 8.7 SGD 43: Chlamydiasis PATHOLOGY P 93 SGD48
THURSDAY 11-07-2024	MICROBIOLOGY PANDEMIC MODULE 2.1 Assessment	GESTATIONAL TROPHOBLASTIC NEOPLASMS Etiology, pathogenesis, pathology, morphology, clinical course, spread and complications		PATHOLOGY P 92 Slides:- LeiomyomaUterus Serous &mucinous cystadenoma	P 95 SGD46 PA30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumor
FRIDAY 12-07-2024	OBS & GYN-12 OG8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history.	PHARMACOLOGY L-51 PH 1.34 (I)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti-diarrhoeals4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable		PHARMACOLOGY SGD 91 PH 1.32 + PH 1.33 / KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD PH 1.33/KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics)	PHARMACOLOGY SDL 12 Off label use of drugs
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 13-07-2024	SURGERY L-26 SU 12.2 Discuss the nutritional requirement of surgical patients, the methods of providing nutritional support and their complication	COMMUNITY MEDICINE PANDEMIC MODULE 2.2		SGD1.CM 8.1. Describe and disc measures including the use of essent	uss the epidemiological and control ial laboratory tests at the primary care cungunia and Zika Virus

WEEK 31(15 July – 20 July 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 15-07-2024	AETCOM 2.7 PHARMACOLOGY	PATHOLOGY MALE GENITALTRACT-I PA29.1 NON-NEOPLASTIC LESIONS OF TESTES Orchitis, Torsion, Epididiymitis TESTICULAR TUMOURS	CLINICAL POSTING	PATHOLOGY P 94 Slides:-Mature cystic teratoma	PATHOLOGY P 95 SGD 49 PA30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications



	CM8.1Describeanddiscusstheepidemiol	Classification of tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumor PHARMACOLOGYL-52PH 1.34 (II)KH Describe the mechanism/s of action, types, doses, side	-	PHARMACOLOGY SGD 92	of gestational trophoblastic neoplasms PHARMACOLOGY SGD 93
TUESDAY 16-07-2024	ogical and control measures including the use of essential laboratory tests at the primary care level for Food Poisoning	effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti-diarrhoeals4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases		PH3.1- SKILL STATION (I) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	PH3.1- SKILL STATION (I) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
WEDNESDAY 17-07-2024		GAZETTED HO	LIDAY: MUHARRAM		
THURSDAY 18-07-2024	COMMUNITY MEDICINE PANDEMIC MODULE 2.2	PATHOLOGY MALE GENITAL TRACT-II PA29.2,3,4, 5 CA PENIS Pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread PROSTATITISEtiology, pathogenesis, pathology and progression BPH: Pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia CA PROSTATE: Pathogenesis, pathology,hormonal dependency, presenting and distinguishing features, diagnostic tests,progression and spread of carcinoma of the prostate	CLINICAL POSTING	PATHOLOGY P 96 44 Slides:- Nodular Hyperplasia of Prostate, Carcinoma Prostate	PATHOLOGY P 97 SGD 50 PA29.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors
FRIDAY 19-07-2024	OBS & GYN-13 OG8.3 Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination.	PHARMACOLOGYL-53 PH 1.34 (III)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti-diarrhoeals4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases		PHARMACOLOGY SGD 94 PH 1.34 (III)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti-diarrhoeals4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases	PHARMACOLOGY SGD 95 PH 1.34 (III)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti- diarrhoeals 4 Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 20-07-2024	SURGERY Revision	FORENSIC MEDICINE SGD/DOAP 1 (FM 2.11 to FM 2.14) Discuss Medicole Autopsy, Preservation of Viscera in Case of Susp			TY MEDICINE C MODULE 2.2

WEEK 32 (22 July – 27 July 2024)



WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 22-07-2024	AETCOM 2.7 PHARMACOLOGY	PATHOLOGY NEPHRO PATHOLOGY-I PA28.1,2,3,4 INTRODUCTION TO NEPHROLOGY Normal Histology of the kidney Definition, types Etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure		PATHOLOGY P 98 Slides:- SeminomaTestis& Squamous cell carcinoma of penis	PATHOLOGY P 99 SGD51 PA29.2 Describethe pathogenesis,pathology, presenting and distinguishing eatures,diagnostic tests,progression and spread of carcinoma of the penis PA29.3Describe the pathogenesis,pathology, Hormonal dependency presenting and distinguishing features,urologic findings &diagnostic tests of benign prostatic hyperplasia PA29.4 Describe the pathogenesis,pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate PA29.5 Describe the etiology,pathogenesis, pathology and progression of prostatitis
TUESDAY 23-07-2024	CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Malaria	PHARMACOLOGYL-54PH 1.34 (IV)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti-diarrhoeals4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases	CLINICAL POSTING	PHARMACOLOGY SGD 96 PH 1.34 (III)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti-diarrhoeals4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases	PHARMACOLOGY SGD 97 PH 1.34 (III)KH Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Anti- diarrhoeals4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases
WEDNESDAY 24-07-2024	PHARMACOLOGY EXTRACURRICULAR-19	MICROBIOLOGY L62 MI 7.3 (1 of 1): UTI - Etiology, pathogenesis & diagnosis		MICROBIOLOGY MI 6.2 DOAP 45: UTI- Proteus	MICROBIOLOGY MI 6.2 SGD 44: UTI- Proteus
THURSDAY 25-07-2024	COMMUNITY MEDICINE PANDEMIC MODULE 2.2	PATHOLOGY NEPHRO PATHOLOGY–II PA 28.3 ARF (acute renal failure)Etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications PA 28.4 CRF Etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications		PATHOLOGY P 100 DOAP 17 PA8.3 Observe a diagnostic cytology and its staining And interpret	morphology, clinical and laboratory and urinary findings, complications of renal failure
FRIDAY 26-07-2024	OBS & GYN-14 OG8.8 Enumerate the indications and	PHARMACOLOGY L-55 PH 1.35KH Describe the mechanism/s of action, types, doses, side		PHARMACOLOGY SGD 98 PH3.1- SKILL STATION (II)	PHARMACOLOGY SDL 13



		effects, indications and contraindications of drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factors		Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	OTC Drugs
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 27-07-2024	MEDICINE L 14 IM 22.7Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hypokalemia IM 22.8 Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hyperkalemia	FORENSIC MEDICINE SGD/DOAP 2 (FM 2.11 to FM 2.14) Discuss Medicole Autopsy, Preservation of Viscera in Case of Susp		PANDEMIC Sample collection, microbial diagnos	BIOLOGY MODULE 2.3 is, serologic tests and parameters- Demo lection (1,2/6)

#### WEEK 33 (29 July – 03 Aug 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 29-07-2024	AETCOM 2.7 PHARMACOLOGY	PATHOLOGY NEPHRO PATHOLOGY–III PA28.12,14 CYSTIC DISEASE OF THEKIDNEY Genetics,inheritance, etiology,pathogenesis, pathology,laboratory, urinary findings, distinguishing features,progression and complications RENALTUMORS Etiology, genetics,pathogenesis, pathology, presenting features,progression and spread		PATHOLOGY P 102 DOAP 18 <b>URINE EXERCISE -1</b> Chemical examination -Sugar -Protein - Ketones	PATHOLOGY P 103 SGD 53 PA 28.3 ARF (acute renal failure)Etiology, precipitating factors,pathogenesis ,pathology, laboratory urinary findings progression and complications PA 28.4 CRF Etiology,precipitating factors,pathogenesis ,pathology, laboratory urinary findings progression and complications
TUESDAY 30-07-2024	SDL 5. CM 8.2. Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Hypertension	PHARMACOLOGY L-56 PH 1.36 (I)KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	CLINICAL POSTING	PHARMACOLOGYSGD 99 PH 3.3 (III) SKILL LAB Perform a critical evaluation of the drug promotional literature	PHARMACOLOGYSGD 100 PH 3.3 (III) SKILL LAB Perform a critical evaluation of the drug promotional literature
WEDNESDAY 31-07-2024	PHARMACOLOGY EXTRACURRICULAR-20	MICROBIOLOGY L63 MI 8.1 (1 of 4): Zoonosis - Introduction, Plague		MICROBIOLOGY MI 8.14D DOAP 46: Rabies	MICROBIOLOGY MI 8.14D SGD 45: Diagnosis of Viral diseases
THURSDAY 01-08-2024	MICROBIOLOGY PANDEMIC MODULE 2.3 Sample collection, microbial diagnosis, serologic tests and parameters- Demo	PATHOLOGY NEPHROPATHOLOGY –IV PA28.5,6,7 NEPHROTIC & NEPHRITIC SYNDROME		PATHOLOGY P 104 DOAP19 URINE EXERCISE 2 MICROSCOPY	PATHOLOGY P105 SGD54 PA28.12,14 CYSTIC DISEASE OF THEKIDNEY



# TEACHING SCHEDULE <u>MBBS Batch 2022</u> PHASE II (Dec 2023-Jan 2025) NORTH DELHI MUNICIPAL CORPORATION MEDICAL COLLEGE & HINDU RAO HOSPITAL, DELHI

**General Plan of Teaching and Clinical Posting** 

	sample collection (3/6)	Etiology, Pathogenesis Microscopy Clinical features Glomerular manifestation of systemic disease			Genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications PA 28.7 Glomerular manifestation of systemic disease GENERAL MEDICINE (VI ALIGNMENT)
FRIDAY 02-08-2024		PHARMACOLOGYL-57 PH 1.36 (II)KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)		PHARMACOLOGYSGD-101 PH 3.2 (II)SKILL LAB Perform and interpret a critical appraisal (audit) of a given prescription	PHARMACOLOGYSGD-102 PH 3.2 (II)SKILL LAB Perform and interpret a critical appraisal (audit) of a given prescription
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 03-08-2024	MEDICINE L-15 IM22.9 Enumerate the causes and describe the clinical and laboratory features of metabolic acidosis.	FORENSIC MEDICINE DOAP/SGD 3 (FM 2.16 to FM 2.17) Examination of B	ones and Exhumation	PANDEMIC Sample collection, microbial diagnos	DBIOLOGY C MODULE 2.3 is, serologic tests and parameters- Lecture 4,5/6)

## WEEK 34 (05 Aug – 10 Aug 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 05-08-2024	AETCOM 2.7 PHARMACOLOGY	PATHOLOGY <b>NEPHROPATHOLOGY –V</b> PA 28.6 <b>IGA NEPHROPATHY</b> Etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications		PATHOLOGY Gross revision	PATHOLOGY P 106 SGD 55 PA23.1 Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen RENALTUMORS Etiology, genetics, pathogenesis, pathology, presenting features, progression and spread
TUESDAY 06-08-2024	CM12.1 Describe the prevention of health problems of aged population	PHARMACOLOGYL-58PH 1.36 (III)KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	CLINICAL POSTING	PHARMACOLOGY SGD 103 PH3.1- SKILL STATION (III) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	PHARMACOLOGY SDL 14 Essential Medicines +Rational Use Of Drugs
WEDNESDAY 07-08-2024	PHARMACOLOGY L-59 PH 1.36 (IV)KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis))	MICROBIOLOGY L64 MI 8.1 (2 of 4): Zoonosis - Brucella		MICROBIOLOGY <b>MI 1.2 DOAP 47</b> : ZN stain	MICROBIOLOGY <b>MI 1.2 SGD 46</b> : ZN stain <mark>Unit test 7- STI, UTI</mark>



THURSDAY 08-08-2024	MICROBIOLOGY <b>PANDEMIC MODULE 2.3</b> Sample collection, microbial diagnosis, serologic tests and parameters- Demo sample collection (6/6)	PATHOLOGY NEPHROPATHOLOGY –VI PA28.11,15 VASCULAR DISEASE OF THE KIDNEY (Thrombotic angiopathies) Etiology, Pathogenesis pathology, laboratory, urinary findings, distinguishing features, progression and complications		PATHOLOGY Slides revision	PATHOLOGY P 107 SGD 56 PA28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology,laboratory urinary findings, progression and complications of acute renal failure PA28.4 Define and describe theetiology, precipitating factors,pathogenesis, pathology, laboratory urinary findings, progression and complications of chronic renal failure
FRIDAY 09-08-2024	OBS & GYN-16 OG8.7 Enumerate the indications for and types of vaccination in pregnancy.	PHARMACOLOGYL-60PH 1.37 (I) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sexhormones, their analogues and anterior Pituitary hormones		PHARMACOLOGY SGD 104 PH 1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 10-08-2024	MEDICINE L-16 IM 22.11Enumerate the causes and describe the clinical and laboratory features of respiratory acidosis. IM 22.12 Enumerate the causes and describe the clinical and laboratory features of respiratory alkalosis.	FORENSIC MEDICINE DOAP/SGD 3 (FM 2.16 to FM 2.17) Examination of E	Bones and Exhumation		TY MEDICINE C MODULE 2.4

## WEEK 35 (12 Aug – 17 Aug 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 12-08-2024	AETCOM 2.8 PHARMACOLOGY	PATHOLOGY NEPHROPATHOLOGY –VII PA 28.8,10 TUBULOI-NTERSTITIAL DISEASE ATN PYELONEPHRITIS ACUTE AND CHRONIC Etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications	CLINICAL POSTING	Slides	PATHOLOGY P109 SGD 57 Pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy
TUESDAY 13-08-2024	SDL 6. CM 8.2. Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Diabetes	PHARMACOLOGYL-61PH 1.37 (III) + PH 1.39 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones + Describe mechanism of action, types, doses, side effects,		PHARMACOLOGY SGD 106 PH 1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus,	supplements and nutraceuticals



		Indications and contraindications the drugs used for		thyroid disorders and osteoporosis)	
		contraception		5	
WEDNESDAY 14-08-2024	PHARMACOLOGY L-62 PH 1.37 (III) + PH 1.39 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones + Describe mechanism of action, types, doses, side effects, Indications and contraindications the drugs used for contraception	MICROBIOLOGY <b>L66 MI 8.1 (3 of 4)</b> : Zoonosis - Leptospira, Tularemia		MICROBIOLOGY MI 8.14A DOAP 48: Entomology	MICROBIOLOGY MI 8.14A SGD 47: Entomology
THURSDAY 15-08-2024	GAZETTED HOLIDAY: INDEPENDENCE DAY				
FRIDAY 16-08-2024	OBS & GYN-17 Elicit document and present a gynaecology case history	PHARMACOLOGY L-63 PH 1.38KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids		PHARMACOLOGY SGD 107 PH 1.37 + PH 1.39 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones + Describe mechanism of action, types, doses, side effects, Indications and contraindications the drugs used for contraception	PHARMACOLOGY SGD 108 PH 1.37 + PH 1.39 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones + Describe mechanism of action, types, doses, side effects, Indications and contraindications the drugs used for contraception
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12DM 1DM
WEEK		9 AM -10AM	IUANI-II ANI	IIAM-I2PM	12PM-1PM
SATURDAY 17-08-2024	MEDICINE L 17 IM 10.7 Describe and discuss the pathophysiology and clinical findings of uraemia VI- PATHOLOGY	FORENSIC MEDICINE SGD/DOAP 4 FM14.1 Injury Repor	t1		ΓΥ MEDICINE • MODULE 2.4

## WEEK 36-37: 2<sup>ND</sup> TERM EXAMINATIONS: 19-31AUG 2023

#### WEEK 38 (02 Sep- 07 Sep 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 02-09-2024	AETCOM 2.8 PHARMACOLOGY	PATHOLOGY <b>NEPHROPATHOLOGY –VIII</b> PA28.5,6 <b>GLOMERULONEPHRITIS</b> Etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations	CLINICAL POSTING	PATHOLOGY P110 Slides Rapidly Progressive Glomerulonephritis RPGN	PATHOLOGY P 111SGD 58 PA28.5 Define and classify glomerular diseases. Enumerateand describe th eetiology, pathogenesis, mechanism of glomerular injury, pathology,distinguishing features and clinical manifestations of glomerular



					disease
TUESDAY 03-09-2024	CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Cholera	PHARMACOLOGYL-64 PH 1.40 KH Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction		PHARMACOLOGY SGD 109 PH 1.36 / KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	PHARMACOLOGY SGD 110 <mark>FA III – CVS – FEEDBACK</mark>
WEDNESDAY 04-09-2024	PHARMACOLOGY L-65 PH 1.41KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants andstimulants	MICROBIOLOGY L67 MI 8.1 (4 of 4): Zoonosis - Rabies		MICROBIOLOGY DOAP 49: Rabies	MICROBIOLOGY SGD 48: Zoonotic infections
THURSDAY 05-09-2024	COMMUNITY MEDICINE PANDEMIC MODULE 2.4	PATHOLOGY URINARY TRACT PATHOLOGY PA28.13,16 OBSTRUCTIVE UROPATHY Etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of UTI UROTHELIAL TUMORS Etiology, genetics, pathogenesis, pathology, presenting features and progression		PATHOLOGY P112 Slides:- Acute Glomerulonephritis Chronic Pyelonephritis	PATHOLOGY P113 SDG 59 PA28.11,15 VASCULAR DISEASE OF THE KIDNEY (thrombotic angiopathies) Etiology, Pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications PA28.5 Describe the etiology, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies
FRIDAY 06-09-2024	OBS & GYN-18 Describe, demonstrate, document and perform a gynaecological examination including a general, abdominal and pelvic examination.	PHARMACOLOGY L-66 PH 1.42+ 1.43KH Describe general principles of chemotherapy + Describe and discuss the rational use of antimicrobials including antibiotic stewardship program		PHARMACOLOGY SGD 111 PH 1.36 / KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	PHARMACOLOGY SGD 112PH 1.36 / KH Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 07-09-2024	MEDICINE L 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- MICRIBIOLOGY	FORENSIC MEDICINE SGD/DOAP 5 Injury Report-2	FM14.1	SGD 2. CM8.2 Describe and discus control measures including the use of the primary care level	essential laboratory tests at



WEEK 39 (09 Sep- 14 Sep 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 09-09-2024	AETCOM 2.8 PHARMACOLOGY	PATHOLOGY ENDOCRINE SYSTEM-I PA32.1,2,3 THYROID SWELLINGS Etiology, pathogenesis, pathology and iodine dependency THYROTOXICOSIS Etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course HYPOTHYROIDISM Etiology, pathogenesis, manifestations, laboratory and imaging features and course		PATHOLOGY P114 Gross and Slides Renal cellcarcinoma, Wilms tumor Transitional cell carcinoma	PATHOLOGY P115 SGD60 PA28.13,16 PA28.7Enumerateanddescribe the findings in glomerular manifestations of systemic disease GENERAL MEDICINE (With alignment & Integration) <b>OBSTRUCTIVE UROPATHY</b> Etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complicatios <b>UTI</b> <b>UROTHELIALTUMORS</b> Etiology, genetics, pathogenesis, pathology, presenting features and progression
TUESDAY 10-09-2024	CM 6.2. Describe and discuss the principles and demonstrate the methods of data collection	PHARMACOLOGY L-67 PH 1.46KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs	CLINICAL POSTING	PHARMACOLOGY SGD 113 PH 1.40 + PH 1.41/KH Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction PH 1.41/KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants	PHARMACOLOGY <mark>SDL 16</mark> Describe drugs used in skin disorders
WEDNESDAY 11-09-2024	PHARMACOLOGY L-68 PH 1.47 (I)KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria,KALA-AZAR, amebiasis and intestinal helminthiasis	MICROBIOLOGY L68 MI 8.2 (1 of 1): Opportunistic infections I - Aspergillus, Cryptococcus, Pneumocystis		MICROBIOLOGY MI 8.14E DOAP 50: Aspergillus, Rhizopus, Candida germ tube	MICROBIOLOGY MI 8.14E SGD 51: Lab diagnosis of Fungal diseases- Aspergillus, Candida
THURSDAY 12-09-2024	PHARMACOLOGY PANDEMIC MODULE 2.5	PATHOLOGY ENDOCRINE SYSTEM-II PA32.5 ,9 THYROID NEOPLASMS Etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features HYPERPARATHYROIDISM Pathogenesis, manifestations, laboratory and morphologic features		PATHOLOGY P116 PA19.5 Hodgkin's Lymphoma	PATHOLOGY P117 SGD61 PA28.8Enumerate and classify diseases affecting the tubular interstitium PA28.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis



FRIDAY 13-09-2024	OBS & GYN-19 Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment of a gynaecology case.	THYROIDITIS (Not in NMC Curriculum) PHARMACOLOGY L-69 PH 1.47 (II)KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis		PHARMACOLOGY SGD 114 PH 3.2 (III) SKILL LAB: Perform and interpret a criticalappraisal (audit) of a given prescription	PA28 10 Describe theetiology, pathogenesis,pathology,l aboratoryfindings, distinguishing eatures progression and complications of acute and chronic pyelonephritis and reflux nephropathy PHARMACOLOGY SGD 115 PH 3.2 (III) SKILL LAB: Perform and interpret a critical appraisal (audit) of a given prescription
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 14-09-2024	MEDICINE L 19 IM 9.7 Describe and discuss the meaning and utility of various components of the hemogram. IM 9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count. IM 9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia. VI Pathology	SGD/DOAP 6 FM14.1 Injury Repor	t-3		gical and control measures including the t the primary care level for Typhoid

## WEEK 40 (16 Sep- 21 Sep 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM		
MONDAY 16-09-2024		GAZETTED HOLIDAY: MILAD- UN- NABI					
TUESDAY 17-09-2024	SDL-9. CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Rabies	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria KALAAZAP, ambinistic and intertial	CUNICAL POSTING	PHARMACOLOGY SGD 116 PH 1.46 + PH 1.42+ 1.43/ KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugsPH 1.42+ 1.43Describe general principles of chemotherapy + Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	PHARMACOLOGY SGD 117 PH 1.47 /KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria,KALA-AZAR, amebiasis and intestinal helminthiasis		
WEDNESDAY 18-09-2024	PHARMACOLOGY L-71 PH 1.47 (IV)KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria,	MICROBIOLOGY Case Discussion-5: UTI		MICROBIOLOGY Case Discussion 6- HAI	MICROBIOLOGY Unit test 8- Zoonosis, Miscellaneous		



	KALA-AZAR, amebiasis and intestinal helminthiasis				
THURSDAY 19-09-2024	PHARMACOLOGY PANDEMIC MODULE 2.5	PATHOLOGY Test of Endocrine I & II		PATHOLOGY Slide Revision of Renal Pathology	PATHOLOGY Diabetes Mellitus
	OBS & GYN-20 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. L 1/4			PHARMACOLOGY SGD 118 PH 1.47 /KH Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis	PHARMACOLOGY SGD 119 FA III - ENDOCRINE+FEEDBACK
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 21-09-2024	MEDICINE L-20 IM 4.3 Discuss and describe the common causes, pathophysiology and Microbiology manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus ) VI - MICROBIOLOGY COMMUNITY MEDICINE		t-4	including the use of essential labora	idemiological and control measures tory tests at the primary care level for rosy

## WEEK 41 (23 Sep- 28 Sep 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 23-09-2024	AETCOM 2.8 PHARMACOLOGY	PATHOLOGY ENDOCRINE SYSTEM-III PA32.7,8,9 ADRENALINSUFFICIENCY Etiology, pathogenesis, manifestations, laboratory, morphologic features, Complications CUSHING'S SYNDROME. Etiology, pathogenesis, manifestations, laboratory, morphologic features, complications\ ADRENAL NEOPLASMS Etiology, pathogenesis, manifestations, laboratory and morphologic features	CLINICAL POSTING	PATHOLOGY P118 Slide:Colloid goiter	PATHOLOGY P119 SGD62 PA32.5,9 THYROID NEOPLASMS Etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features HYPERPARATHYROIDISM PA32.1,2,3 THYROID SWELLINGS Etiology, pathogenesis, pathology and iodine dependency
TUESDAY 24-09-2024	SGD. Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Syndromic Management of STDs	PHARMACOLOGY L-73 PH 1.48 (II) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV		PHARMACOLOGY SGD 120 PH 1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV	PHARMACOLOGY SDL 17 Describe basic aspects of Geriatric and Pediatric pharmacology



WEDNESDAY 25-09-2024	PHARMACOLOGY L-74 PH 1.48 (III) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STDand viral diseases including HIV	MICROBIOLOGY L69 MI 8.2: Opportunistic infections II - Toxoplasmosis, Cryptosporidium		MICROBIOLOGY Class Test-4- STI, UTI, Zoonosis, Miscellaneous	MICROBIOLOGY MI 8.14B DOAP 51: Parasitology specimens, slides
THURSDAY 26-09-2024	PHARMACOLOGY PANDEMIC MODULE 2.5	PATHOLOGY BONE PATHOLOGY-I PA33.1,4 OSTEOMYELITIS. Etiology, pathogenesis, manifestations, radiologic and morphologic features and complications PAGET'S DISEASE Etiology, pathogenesis, manifestations, radiologic and morphologic features and complications		PATHOLOGY P120 PA9.4 Hashimoto's thyroiditis	PATHOLOGY P121 SGD 63 CUSHING'S SYNDROME. Etiology, pathogenesis, manifestations, laboratory, morphologic features, complications ADRENALNEOPLASMS Etiology, pathogenesis, manifestations, laboratory and morphologic features
FRIDAY 27-09-2024	OBS & GYN-21 OG13.1 Enumerate and discuss the physiology of normal labor, mechanismof labor in occipito-anterior presentation; monitoring of laborincluding partogram; conduct of labor, pain relief; and management of third stage of labor. L2/4	PHARMACOLOGYL-75PH 1.49 (I) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs		PHARMACOLOGY SGD 121 PH 1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV	PHARMACOLOGY SGD 122 PH 1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
	MEDICINE L 21 IM 23.1Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses IM 23.4 Enumerate the indications for enteral and parenteral nutrition in critically ill patients. VI: PHYSIOLOGY BIOCHEMISTRY	FORENSIC MEDICINE SGD/DOAP 8 FM14.1 Injury Report-5		CM 8.3. Enumerate and describe d	isease specific National AIDS control

## WEEK 42 (30 Sep- 05 Oct 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 30-09-2024	AETCOM 2.8 PHARMACOLOGY	PATHOLOGY BONE PATHOLOGY-II PA33.2 BONE TUMORS Etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases COMPETENCY PA33.X(NOT IN NMC GUIDELINES ) CARTILAGINOUSTUMOURS	CLINICAL POSTING	PATHOLOGY P122 GROSS Colloid goitre Feedback and reflection	PATHOLOGY P123 SGD 64 PA33.1: Classify and describe the etiology,pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis. PA33.4 Classify and describe the etiology,pathogenesis, manifestation,



		Etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases			radiological and morphological features and complications of Paget's disease of bone.
TUESDAY 01-10-2024	SGD. CM Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Syndromic Management of STDs	PHARMACOLOGY L-76 PH 1.49 (II) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs		PHARMACOLOGY SGD 123 PH3.1- SKILL STATION (IV) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	PHARMACOLOGY SGD 124 PH3.1- SKILL STATION (IV) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
WEDNESDAY 02-10-2024		GAZETTED HOLIDAY: O	GANDHI JAYAN	TI	
THURSDAY 03-10-2024	PHARMACOLOGY PANDEMIC MODULE 2.5	PATHOLOGY BONE PATHOLOGY-III PA33.3, 5 SOFT TISSUE TUMORS Etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases RHEUMATOID ARTHRITIS Etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria And complication	CLINICAL POSTING	PATHOLOGY P124 Slide:- Tubercular Osteomyelitis	PATHOLOGY P125 SGD 65 PA33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors VI Orthopaedics COMPETENCY PA33.X Classify and describe theetiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of common cartilaginous tumours
FRIDAY 04-10-2024	OBS & GYN-22 OG13.1 Enumerate and discuss the physiology of normal labor, mechanismof labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; and management of third stage of labor. L3/4	PHARMACOLOGY L-77 PH 1.50 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection		PHARMACOLOGY SGD 125 PH 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	PHARMACOLOGY SGD 126 PH 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 05-10-2024	MEDICINE L-22 IM 23.2 Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital. VI- PHYSIOLOGY AND BIOCHEMISTRY		IUAM-11 AM	SDL-7. CM 8.4. Describe the principl	es and enumerate the measures to control of Influenza

## WEEK 43(07 Oct- 12 Oct 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY	AETCOM 2.8	PATHOLOGY	CLINICAL	PATHOLOGY	PATHOLOGY
07-10-2024	PHARMACOLOGY	CNS -I PA35.1,2	POSTING	P126 Slides:- osteomyelitis	P127



		<b>MENINGITIS</b> Etiology, types and pathogenesis, differentiating factors, CSF findings			SGD 66 PA33.3Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors
TUESDAY 08-10-2024	SDL8. CM8.6.Educateandtrainhealthworkers in disease surveillance ,control & treatment and health education	PHARMACOLOGY L-78 PH 1.53 Describe heavy metal poisoning and chelating agents		PHARMACOLOGY SGD 127 PH3.1- SKILL STATION (V) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	PHARMACOLOGY SGD 128 PH3.1- SKILL STATION (V) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
WEDNESDAY 09-10-2024	PHARMACOLOGYL 79PH 1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV,Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritionaldisorders, Blindness, Non- communicable diseases, cancer and Iodine deficiency	MICROBIOLOGY L70 MI 8.3 (1 of 1): Oncogenic viruses		MICROBIOLOGY <b>MI 6.2 DOAP 52:</b> S. aureus	MICROBIOLOGY <b>MI 6.2 SGD 52:</b> S. aureus
THURSDAY 10-10-2024	PHARMACOLOGY PANDEMIC MODULE 2.5	PATHOLOGY CNS II CNS TUMORS Etiology,genetics, pathogenesis, pathology, Presentation,sequelaeand complications - <u>Meningioma</u> - <u>Medulloblastoma</u> - gliomas		PATHOLOGY P128 DOAP 56 Slide- GCT, Chondrosarcoma	PATHOLOGY P129 SGD67 PA33.5Classify and describe the etiology,immunology, pathogenesis, manifestations,radiologic and laboratory features,diagnostic criteria and complications of rheumatoid arthritis VI: GENERAL MEDICINE VI:ORTHOPAEDICS
FRIDAY 11-10-2024	OBS & GYN-23 OG13.1 Enumerate and discuss the physiology of normal labor, mechanismof labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; and management of third stage of labour. L4/4	PHARMACOLOGY L-80 Sulphonamides + Cotrimoxazole		PHARMACOLOGY SGD 129 PH 3.3 (IV)SKILL LAB Perform a critical evaluation of the drug promotional literature	PHARMACOLOGY SGD 130 PH 3.3(IV) SKILL LAB Perform a critical evaluation of the drug promotional literature
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 12-10-2024		GAZETTED HOLIDA	Y: DUSSEHRA	·	

WEEK 44 (14 Oct- 19 Oct 2024)



WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 14-10-2024	AETCOM REVISION- COMMUNITY MEDICINE	PATHOLOGY <b>TUMOURS OF SKIN AND EYE</b> PA 34.1,2.3 &36.1 <b>SQUAMOUS CELL CARCINOMA,</b> <b>BASAL CELL CARCINOMA OF THE SKIN</b> Pathogenesis, pathology and natural history Pathogenesis, pathology and natural history <b>MELANOMA</b> Distinguishing features between a nevus and melanoma. Etiology, pathogenesis, risk factors morphology clinical features and metastases	CLINICAL POSTING	PATHOLOGY P130 PA35.1 Describe the etiology,types and pathogenesis,differentiating factors,CSF findings in meningitis	PATHOLOGY P131 SGD 68 PA35.1 Describe the etiology, types and pathogenesis, differentiating factors,CSF Findings in meningitis. PA35.2 Classify and describe the etiology, genetics and pathogenesis, pathology and presenting sequel and complications of CNS tumors
TUESDAY 15-10-2024	CM Enumerate and describe disease specific National AIDS control programme including prevention and treatment of a HIV case	PHARMACOLOGYL-81 Beta lactams (I)		PHARMACOLOGY SGD 131 PH 2.2 DOAP Prepare oral rehydration solution from ORS packet and explain itsuse	PHARMACOLOGY SGD 132 PH 2.2 DOAP Prepare oral rehydration solution from ORS packet and explain itsuse
WEDNESDAY 16-10-2024	PHARMACOLOGYL-82 Beta lactams(II) <b>Cephalosporins</b>	MICROBIOLOGY L71 MI 8.4 (1 of 1): Emerging and Reemerging viral infections- Ebola, Nipah, SARS, MERS, Zika		MICROBIOLOGY MI 6.3 DOAP 53: Pseudomonas	MICROBIOLOGY MI 6.3 SGD 53: Pseudomonas
THURSDAY 17-10-2024		GAZETTED HOLIDAY: V	ALMIKI JAYAI	NTI	
FRIDAY 18-10-2024	OBS & GYN-24 OG17.1 Describe and discuss the physiology of lactation.	PHARMACOLOGYL-83 Broad Spectrum antibiotics			PHARMACOLOGY SGD 134 PH 4.2 SKILL LAB Demonstrate the effects of drugs on blood pressure (vasopressorand vaso-depressors with appropriate blockers) using computeraided learning
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 19-10-2024	MEDICINE L-23 IM 24.22 Describe and discuss the actiopathogenesis, clinical presentation, complications, assessment and management of nutritional disorders in elderly. VI- PHYSIOLOGY AND BIOCHEMISTRY	FORENSIC MEDICINE DOAP/SGD 10 Blood and blood stains		CM8.2Describe and discuss the ep including the use of essential labora	bidemiological and control measures tory tests at the primary care level for blio

## WEEK 45 (21 Oct- 26 Oct 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 21-10-2024	AETCOM REVISION- MICROBIOLOGY	PATHOLOGY SDL 6 MENINGITIS	CLINICAL POSTING	PATHOLOGY SLIDE REVISION	PATHOLOGY P132 SGD 69 PA 34.1,2.3 &36.1 SQUAMOUS CELL CARCINOMA, BASAL CELL CARCINOMA OF THE SKIN Pathogenesis, pathology and



					natural history MELANOMA Distinguishing features between a nevus and melanoma. Etiology, pathogenesis
TUESDAY 22-10-2024	CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs	PHARMACOLOGYL-84 Aminoglycosides		PHARMACOLOGY SGD 135 PH 5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management	PHARMACOLOGY SGD 136 PH 5.5 Demonstrate an understanding of the caution in prescribing drugslikely to produce dependence and recommend the line ofmanagement
WEDNESDAY 23-10-2024	PHARMACOLOGYL-85 ANTIBIOTICS: REVISION	MICROBIOLOGY L72 MI 8.5 (1 of 1): HAI-I (Types, sources, prevention)		MICROBIOLOGY DOAP 54-Revision of Stool Examination	MICROBIOLOGY MI 8.14B SGD 54: Hydatid, E. vermacularis, guineaworm
THURSDAY 24-10-2024	PHARMACOLOGY PANDEMIC MODULE: REVISION	PATHOLOGY SDL 7 TUMOURS OF LIVER		PATHOLOGY Urine Examination Microscopy	PATHOLOGY Urine Examination Theory and viva oriented questions
FRIDAY 25-10-2024	OBS & GYN-25 OG19.1 Describe and discuss the physiology of puerperium.	PHARMACOLOGYL-86PH 1.63 Describe Drug Regulations, acts and other legal aspects		PHARMACOLOGY SGD 137 PH 5.6 SKILL STATION Demonstrate ability to educate public & patients about variousaspects of drug use including drug dependence and OTC drugs	PHARMACOLOGYSGD 138 PH 5.6 SKILL STATION Demonstrate ability to educate public & patients about variousaspects of drug use including drug dependence and OTC drugs
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 26-10-2024	MEDICINE L-24 IM 24.1 Describe and discuss the epidemiology, pathogenesis, clinical evolution, presentation and course of common diseases in the elderly.	FORENSIC MEDICINE\ DOAP/SGD 11: Seminal stains		measures including the use of essen level for Tetanus, yellow fever and	cuss the epidemiological and control tial laboratory tests at the primary care d soil transmitted helminthes 2hours effections- one hour

## WEEK 46 (28 Oct- 02 Nov 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 28-10-2024	AETCOM REVISION- PATHOLOGY	PATHOLOGY SDL 8 RENAL FUNCTION TESTS		PATHOLOGY Peripheral smear making and staining. Approach to peripheral smear Slide: Microcytic and Macrocytic anemia	PATHOLOGY Causes of leukocytosis, lymphocytosis, neutrophilia, eosinophilia.
TUESDAY 29-10-2024	SGD-3.CM 8.5 Describe and discuss the principles of planning, implementation and evaluating control measures for disease at community level bearing in mind of public health importance of the disease polio	PHARMACOLOGY L-87 PH 1.64 Describe overview of drug development, Phases of clinical trials	CLINICAL POSTING	PHARMACOLOGY SGD 139 PH 3.2 (IV) SKILL LABPerform and interpret a critical appraisal (audit) of a given prescription	PHARMACOLOGY SGD 140 PH 3.2 (IV) SKILL LABPerform and interpret a critical appraisal (audit) of a given prescription



WEDNESDAY 30-10-2024	PHARMACOLOGY SGD 141 RevisionAntibiotics	MICROBIOLOGY L73 MI 8.6 (1 of 1): HAI-II (Standard precautions, Bundles, BMW)		MICROBIOLOGY MI 8.10 DOAP 55: Sample collection and Transport -Revision	MICROBIOLOGY MI 8.10 SGD 55: Sample collection and Transport -Revision
THURSDAY 31-10-2024		GAZETTED HOLID	AY: DIWALI		
FRIDAY 01-11-2024	OBS & GYN-26 REVISION	PHARMACOLOGYSGD-142 Revision Antibiotics	CLINICAL POSTING	PHARMACOLOGY SGD 143 PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	PHARMACOLOGY SGD 144 PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 02-11-2024	MEDICINE L-25 IM24.3 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of acute confusional states	FORENSIC MEDICINE DOAP/SGD 12: Postmortem examination		SDL-9. CM8.2Describeanddiscussth including the use of essential labora	e epidemiological and control measures tory tests at the primary care level for abies

## WEEK 47 (04 Nov- 09 Nov 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM
MONDAY 04-11-2024	AETCOM REVISION- PHARMACOLOGY	PATHOLOGY <b>SDL 10</b> MULTI ORGAN FAILURE		PATHOLOGY Slide: Acute leukemia, CML, CLL	PATHOLOGY Diagnostic criteria of acute and chronic leukemias. Leukoerythroblastic blood picture
TUESDAY 05-11-2024	SGDCM8.2Describe and Discuss the epidemiological And control measures Including the use ofEssential laboratory tests atThe primary care level for stroke and CHD		CLINICAL POSTING	PHARMACOLOGY SGD 146 PH 3.8 SKILL LABCommunicate effectively with a patient on the proper use of prescribed medication	PHARMACOLOGY SGD 147 PH 3.8 SKILL LABCommunicate effectively with a patient on the proper use of prescribed medication
WEDNESDAY 06-11-2024	PHARMACOLOGY SGD 148 Revision	MICROBIOLOGY L74 MI 8.7: AMSP		MICROBIOLOGY MI 8.17 DOAP 56: Revision - Gram stain, grand viva Tray	MICROBIOLOGY MI 8.17 SGD 56: Revision - Gram stain, grand viva Tray
THURSDAY 07-11-2024	MICROBIOLOGY PANDEMIC MODULE: REVISION	PATHOLOGY SDL 11 MALABSORPTION		PATHOLOGY Instruments & Hematology revision	PATHOLOGY <b>SDL 9</b> <b>DIABETES MELLITUS</b>
FRIDAY 08-11-2024	OBS & GYN-27 REVISION	PHARMACOLOGY SGD 149 Revision		PHARMACOLOGY SGD 150 FA IV <mark>+ FEEDBACK</mark>	PHARMACOLOGY SGD 151 Revision
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM
SATURDAY 09-11-2024	CLINICAL (MEDICINE)- Revision	FORENSIC MEDICINE DOAP/SGD 12: Postmortem examination			he epidemiological and control measures ry tests at the primary care level for Kala-



azar, filariasis

#### WEEK 48 (11 Nov- 16 Nov 2024)

WEEK	8AM-9 AM	9 AM -10AM	10 AM -1 PM	2 PM -3 PM	3 PM -4 PM		
MONDAY 11-11-2024	AETCOM REVISION- MICROBIOLOGY	PATHOLOGY SDL 12 SEMEN ANALYSIS		PATHOLOGY Instruments revision	PATHOLOGY Instruments revision		
TUESDAY 12-11-2024	SDL-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 Emerging and Re- emerging diseases	PHARMACOLOGY SGD 152 Revision	CLINICAL	PHARMACOLOGY SGD 153 Revision	PHARMACOLOGY SGD 154 Revision		
WEDNESDAY 13-11-2024	PHARMACOLOGY SGD 155 Revision	MICROBIOLOGY L75 MI 8.8 (1 of 1): Bacteriology of Air, Food, Water	POSTING	MICROBIOLOGY MI 8.10 DOAP 57: Sample collection and Transport	MICROBIOLOGY MI 8.10 SGD 57: Presentations- Emerging and Reemerging viral infections- Ebola, Nipah, SARS, MERS, Zika		
THURSDAY 14-11-2024	COMMUNITY MEDICINE PANDEMIC MODULE: REVISION	PATHOLOGY Septic Shock Revisited		PATHOLOGY Gross & slide revision	PATHOLOGY Doubt clearing sessions		
FRIDAY 15-11-2024	GAZECTED HOLIDAY' GURU NANAK JAYANTI						
WEEK	8AM-9 AM	9 AM -10AM	10AM-11 AM	11AM-12PM	12PM-1PM		
SATURDAY 16-11-2024	CLINICAL (MEDICINE)- Revision	FORENSIC MEDICINE DOAP/SGD: Revision and Doubts session			se specific Ayushman Bharat programme nd treatment of a ill patient		

WEEK 49 (18 Nov- 19 Nov 2024)

WEEK	9 AM -11AM	11AM –1 PM	2 PM -4 PM
MONDAY 18-11-2024	MICROBIOLOGY L76 MI 8.9 (1 of 1): Sample Collection Techniques L77 MI 8.12 (1 of 1): Patient Report confidentiality	MICROBIOLOGY L78 MI 8.13 (1 of 1): Diagnostic techniques- Infections L 79 MI 8.13: Molecular Diagnostic techniques- Infections	MICROBIOLOGY MI 8.14 DOAP 58: Report confidentiality MI 8.14 SGD 58: Mycoplasma pneumoniae
TUESDAY 19-11-2024	MICROBIOLOGY L 80 MI 8.14A: Rickettsia L 81 MI 8.16 (1 of 1): National Health programmes	MICROBIOLOGY <b>MI 8.7 DOAP 59:</b> PPE <b>MI 8.7 SGD 59:</b> PPE	MICROBIOLOGY Case Discussion -7-Zoonosis, Miscellaneous MI 8.14B DOAP 60: Parasitology specimens, slides

WEEK 49 (20Nov- 23 Nov 2024) SENTUP PREPARATORY LEAVE

WEEK 50 -51 (24 Nov- 15 Dec 2024) SENTUP EXAMINATION

WEEK 52-53: (08 Dec- 22 Dec 2024) UNIVERSITY EXAM PREPARATORY LEAVE

WEEK 54-57: (23 Dec 2024- 15 Jan 2025) UNIVERSITY EXAMINATION



## **ANNEXURES**

**ANNEXUREI:Scheduleof Clinical Postings** 

#### CLINICAL POSTING SCHEDULE

Weeks	Period/Date	Days o	f posting	Batch A	Batch B	Batch C		
1	18Dec 2023–23 Dec 2023	1 week	(5 days)	Obstetrics & Gynaecology	General Medicine	General Surgery		
2	24-31Dec 2023				WINTER BREAK			
3-5	01Jan - 20Jan 2024	3 weeks	(15 days)	Obstetrics & Gynaecology	General Medicine	General Surgery		
6-10	22Jan - 24Feb 2024	5 weeks (25 days)	Mon (5 days) Tue-Fri	General Surgery	Family Adoption Program (FAP)- All b			
11-14	26Feb - 23 Mar 2024	4 weeks	(20 days) (20 days)	General Medicine	Obstetrics&Gynaecology General Surgery	General Medicine Obstetrics&Gynaecology		
15-16	25Mar - 06 Apr 2024		(20 days) (10 days)	Paediatrics	Community Medicine	Orthopaedics		
	*		• •					
17	08 Apr-13 Apr 2024	l week	(5 days)	Paediatrics	Community Medicine	Dentistry		
18-19	15-27 Apr 2024			F	IRST TERM EXAM			
20	29Apr - 04 May 2024	1 week	(5 days)	Paediatrics	Community Medicine	Dentistry		
21-22	06May - 18May 2024	2 weeks	(10 days)	Orthopaedics	Paediatrics	Community Medicine		
23-24	20 May- 01 June 2024	2 weeks	(10 days)	Dermatology	Paediatrics	Community Medicine		
25-26	03 June- 15 June 2024	2 weeks	(10 days)	Community Medicine	Orthopaedics	Paediatrics		
27	17 June- 22 June 2024	1 week	(5 days)	Community Medicine	Dermatology	Paediatrics		
28	23 June -30 June 2024				SUMMER BREAK			
29	01July- 06July 2024	1 week	(5 days)	Community Medicine	Dermatology	Paediatrics		
30	08 July- 13 July 2024	1 v	veek	Dentistry	Psychiatry	Dermatology		
Weeks	Period/Date	Days of	f posting	Batch A	Batch B	Batch C		
31	15 July- 20 July 2024	1 v	veek	Dentistry	-	Dermatology		
32	22 July- 27 July 2024	1 v	veek	-	Dentistry	Psychiatry		
33	29 July – 03 Aug 2024	1 v	veek	Psychiatry	Dentistry	-		
34-35	05Aug - 17Aug 2024	2 weeks	Mon (2 days)	Family Adoption Program (FAP)- All batches				



			Tue-Fri (8 days)	Obstetrics&Gynaecology	General Medicine	General Surgery	
36-37	19-31 Aug 2024			SECOND TERM EXAM			
38-40	02Sep - 21Sep 2024	3 weeks	Mon (3 days) Tue-Fri (12 days)	Obstetrics&Gynaecology	Family Adoption Program (FAP) - Al	l batches General Surgery	
41-44	23Sep - 19 Oct 2024	4 w	eeks	General Surgery	Obstetrics&Gynaecology	General Medicine	
45-48	210ct - 16 Nov 2024	4 w	eeks	General Medicine	General Surgery	Obstetrics&Gynaecology	

## ANNEXUREIIA: Competencies for Clinical Postings in Obstetrics & Gynaecology (Total duration of posting: 4 Wk) WorkingDays: 20(MontoFriday), Workinghours: 60(3hr/day)

	Day	Competency	Teaching learning method
	D-1	OG 6.1 Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests	Small group discussion, Bedside clinic
	D-2	OG 6.1 Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests	Small group discussion, Bedside clinic
	D-3	OG 8.1 Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors	Small group discussion, Bedside clinic
	D-4	OG 8.1 Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors	Small group discussion, Bedside clinic
	D-5	OG 8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previousobstetric history, comorbid conditions, past medical history and surgical history	Small group discussion, Bedside clinic, Logbook
	D-6	OG 8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previousobstetric history, comorbid conditions, past medical history and surgical history	Small group discussion, Bedside clinic, Logbook
	<b>D-7</b>	OG 8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previousobstetric history, comorbid conditions, past medical history and surgical history	Small group discussion, Bedside clinic, Logbook
	D-8	OG 8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previousobstetric history, comorbid conditions, past medical history and surgical history	Small group discussion, Bedside clinic, Logbook
	D-9	OG 8.3 Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination	Bed side clinic, DOAP Session, Logbook
]	D-10	OG 8.3 Describe, demonstrate, document, and perform an obstetrical examination including a general and abdominal examination	Bed side clinic, DOAP Session, Logbook
]	D-11	OG 8.3 Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination	Bed side clinic, DOAP Session, Logbook
]	D-12	OG 8.3 Describe, demonstrate, document, and perform an obstetrical examination including a general and abdominal examination	Bed side clinic, DOAP Session, Logbook
]	D-13	OG8.8 Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy	Bedside clinic. DOAP
]	D-14	OG8.8 Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy	Bedside clinic. DOAP
]	D-15	OG 8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being	Bedside clinic, DOAP session, Small group discussion
]	D-16	OG 8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being	Bedside clinic, DOAP session, Small group discussion



<b>D-17</b>	OG 8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being	Bedside clinic, DOAP session, Small group discussion
D-18	OG 8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being	Bedside clinic, DOAP session, Small group discussion
D-19	End of posting (EOP) clinical assessment	
D-20	End of posting (EOP) clinical assessment	

#### ANNEXUREIIB: <u>CompetenciesforClinicalPostingsinObstetrics&Gynaecology(Totaldurationofposting:4Wk)</u>WorkingDays: 20(MontoFriday), Workinghours: 60(3hr/day)

DAY COMPETENCY	TEACHING LEARNING METHOD
	I EACHING LEAKNING WE I HOD
D-1 OG 14.1 Enumerate and demonstrate discuss the diameters of maternal pelvis and fetal skull	DOAP session, Bedside clinic
D-2 OG 14.1 Enumerate and demonstrate discuss the diameters of maternal pelvis and fetal skull	DOAP session, Bedside clinic
D-3 OG 14.1 Enumerate and demonstrate discuss the diameters of maternal pelvis and fetal skull	DOAP session, Bedside clinic
D-4 OG13.4 Demonstrate the stages of normal labour in a simulated environment / mannequin	DOAP session, Skill assessment
D-5 OG13.4 Demonstrate the stages of normal labour in a simulated environment / mannequin	DOAP session, Skill assessment
D-6 OG13.4 Demonstrate the stages of normal labour in a simulated environment / mannequin	DOAP session, Skill assessment
D-7 OG13.5 Observe and document the conduct of a normal vaginal delivery	DOAP session, Logbook
D-8 OG13.5 Observe and document the conduct of a normal vaginal delivery	DOAP session, Logbook
D-9 Elicit, document and present a gynaecology case history	DOAP session, Bedside clinic, Logbook
D-10 Elicit, document and present a gynaecology case history	DOAP session, Bedside clinic, Logbook
D-11 Describe, demonstrate, document and perform a gynecological examination including a general, abdominal and pelvic examination.	DOAP session, Bedside clinic, logbook
D-12 Describe, demonstrate, document and perform a gynecological examination including a general, abdominal and pelvic examination.	DOAP session, Bedside clinic, Logbook
D-13 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-14 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-15 Describe, demonstrate, and document a learner doctor case record	DOAP session, Bedside clinic, Logbook
D-16 Describe, demonstrate, and document a learner doctor case record	DOAP session, Bedside clinic, Logbook
D-17 OG 8.6 Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy	DOAP session, Bedside clinic
D-18 OG 8.6 Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy	DOAP session, Bedside clinic
D-19 End of posting (EOP) clinical assessment	
D-20 End of posting (EOP) clinical assessment	

ANNEXUREIIIA: <u>Competencies for Clinical Postings General Surgery(</u>Total duration of posting: 4Wk) Working Days: 20(Monto Friday), Working hours: 60(3hr/day)

DAY	COMPETENCY	TEACHINGLEARNINGMETHOD
D-1	S.U.1.1, Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators. S.U.1.2 Describe the factors that affect the second seco	smallgroupdiscussionBedsideclinic
	themetabolicresponseto injury.	
D-2	${\bf SU8.2 Demonstrate Professional is mandem pathy to the patient undergoing General Surgery.}$	DOAPsession
D-3	${\bf SU3.1Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.}$	Bedsideclinic(1of3)
D-4	${\bf SU3.3Counselpatients and family/friends for blood transfusion and blood donation.}$	Bedsideclinic(2of3)
D-5	SU3.2Observebloodtransfusions.	Smallgroupdiscussion, DOAPsession (3of3)
D-6	${\bf SU6.1Define and describe the actiology and path ogenesis of surgical Infections.}$	Bedsideclinic(1of2)
<b>D-7</b>	${\bf SU6.2 Enumerate Prophylactic and the rapeutic antibiotics Planappropriate management.}$	Smallgroupdiscussion,Bedsideclinic(2of2)
D-8	${\bf SU10.2 Describe the steps and obtain informed consenting a simulated environment.}$	Smallgroupdiscussion,Bedsideclinic
D-9	SU12.1Enumeratethecausesandconsequencesofmalnutritioninthesurgicalpatient.	Smallgroupdiscussion,Bedsideclinic



D-10	SU12.2 Describe and discuss the methods of estimation and replacement of thefluid and electrolyte requirements in the surgical patient	Smallgroupdiscussion,Bedsideclinic(1of2)
D-11	${\bf SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electroly terrequirements in the surgical patient$	Smallgroupdiscussion,Bedsideclinic(of2)
D-12	${f SU12.3D}$ is the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	Smallgroupdiscussion,Bedsideclinic(1of3)
D-13	${\bf SU12.3D} is cuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications and the superscript strength of the superscript strength$	Smallgroupdiscussion,Bedsideclinic(2of2)
D-14	SU5.2Elicit, document and present a history in a patient presenting with wounds.	Smallgroupdiscussion
D-15	${\bf SU2.3} Communicate and counselpatients and families about the treatment and prognosis of shock demonstrating empathy and care the standard structure of the structure of the standard structure of the str$	Bedsideclinic, DOAP Session
D-16	SU17.2 Demonstrate the steps in Basic Life Support. Transportofinjured patientinasimulated environment	DOAPSession
<b>D-17</b>	${\bf SU10.3Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifes a ving surgical procedures.}$	DOAPsession(1of2)
D-18	${\bf SU10.3Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifes a ving surgical procedures.}$	DOAPsession(2of2)
D-19	SU9.3Communicate the results of surgical investigations and counsel the patient appropriately	DOAPsession
D-20	<b>Endofposting(EOP)clinicalassessment</b>	

#### ANNEXUREIIIB:<u>CompetenciesforClinicalPostingsGeneralSurgery(</u>Totaldurationofposting:4Wk)WorkingDays: 20(Monto Friday), Workinghours: 60(3hr/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
DA1 D-1	SU22.3 Demonstrate and describe the correct clinical examination of thyroid swelling, discuss differential diagnosis and their management	small group discussion Bedside clinic
D-2	SU8.2 How to counsel a patient and family for emergency surgery for perforation peritonitis who are reluctant and abusing doctor saying unnecessary surgery	DOAP session,Small group discussion
D-3	Su 22.3 Demonstrate and describe clinical examination of neck swellings and discuss differential diagnosis and their management	Bedside clinic (1 of 3)
D-4	SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.	Bedside clinic (2 of 3)
D-5	SU10.2 Plan the nutrition in a post operative adult male with ileostomy.	Small group discussion, DOAPsession (3 of 3)
D-6	SU6.1 Discuss various types of dressings for a patient with surgical site infection	Bedside clinic (1 of 2)
<b>D-7</b>	SU6.2 Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management.	Small group discussion, Bedside clinic (2 of 2)
D-8	SU10.2 Plan the nutrition in a postoperative adult male post laparotomy day 3	Small group discussion, Bedside clinic
D-9	SU. 28.2 Demonstrate correct technique to examine the patient with hernia.	Small group discussion, Bedside clinic
D-10	SU 18.2 Differentiate different skin tumors and discuss their management.	Small group discussion, Bedside clinic
D- 11	SU 18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Small group discussion, Bedside clinic (1of3)
D-12	SU 5.2 Elicit, document and present a history in a patient presenting with wounds over chest .	Small group discussion, Bedside clinic(1of2)
D - 13	SU 5.3 Differentiate the various types of wounds, plan and observe management of wounds.	Small group discussion
D-14	SU5.2 Elicit, document and present a history in a patient presenting with wounds over lower limb.	Small group discussion, Bedside clinic(2of 2)
D-15	SU 18.3 Describe and demonstrate the clinical examination of surgical patients including general survey and swelling over limb order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side clinic(2of 3)
D-16	SU 18.3 Describe and demonstrate the clinical examination of surgical patient including chest wall swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side clinic(3of 3)
D-17	SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	DOAP session(1of 2)
D -18	SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	DOAP session(2of 2)
D-19	SU9.3 Communicate the results of surgical investigations and counsel the patient appropriately	DOAP session
D-20	End of posting (EOP) clinical assessment	

ANNEXUREIV: <u>CompetenciesforClinicalPostings-Orthopaedics(Totaldurationofposting:2Wks)</u> WorkingDays: 10(Monto Friday), Workinghours: 30(3hr/day)



DAY	COMPETENCY	TEACHINGLEARNINGMETHOD
1	OR1.1 Describe and discuss the principles of pre-hospital care and casual tyman agement of traum avictims including principles of triage.	Smallgroupdiscussion
2	OR1.3 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management ofsofttissue injuries	Smallgroupdiscussion
3	OR13.1.1Participateinateamforproceduresinpatientsanddemonstratingtheabilitytoperformonsimulatedpatientsin the following:	DOAP
	i. Aboveelbowplaster ii. Belowelbowplaster	
4	OR13.1.2Participateinateamforproceduresinpatientsanddemonstratingtheabilitytoperformonsimulatedpatientsin the following:	DOAP
	i. Belowkneeplaster ii. Abovekneeplaster iii. Thomassplint	
5	OR13.1.4Participateinateamforproceduresinpatientsanddemonstratingtheabilitytoperformonsimulatedpatientsin the following:	DOAP
	i. Splintingofwristandhand.Ii. Strappingforshoulderandclavicletrauma.	
6	OR2.16. Describe and discuss the mechanism of injury, clinical features, investigations and principles of managementofopen fractures with focuson secondary infection	Bedsideclinic
	preventionandmanagement	
7	OR2.1. Describe and discuss the mechanism of Injury, clinical features, investigations and plan management offractureofclavicle.	Bedsideclinic
8	OR14.1. Demonstrate the ability to counsel patients regarding prognosis in patients with various orthopaedicillnesseslike:	Smallgroupdiscussion
	a. Fractureswithdisabilities. b. Fracturesthatrequireprolongedbedstay.	
9	OR14.2. Demonstrate the ability to counsel patients to obtain consent for various orthopaedic procedures like limpamputation, permanent fracture fixations.	Smallgroupdiscussion
10	Endofposting(EOP)clinicalassessment	

#### ANNEXURE VA: Competencies for Clinical Postings in General Medicine (Total duration of posting: 4 Week)WorkingDays: 20(MontoFriday), Workinghours: 60 (3hr/day)

DAY	COMPETENCY	TEACHING/LEARNINGMETHOD
D-1	IM 4.9 Elicit document and present a medical history that helps delineate the aetiology of fever that includes	BedsideclinicsDOAP
	the evolution and pattern of fever, associated symptoms, immunestatus, comorbidities, risk factors, exposure through occupation, traveland environment	
	andmedication use .	
D-2	IM5.9 Elicit document and present a medical history that helps deline at the action of the current presentation and includes clinical presentation, risk factorial terms of the current presentation and includes clinical presentation, risk factorial terms of the current presentation and the current presen	BedsideclinicsDOAP
	rs,druguse,sexualhistory,vaccination historyandfamilyhistory	
D-3	IM4.10Performasystematicexamination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node	BedsideclinicsDOAP
	examination, chest and abdominal examination (includingexamination of the liver and spleen)	
<b>D-4</b>	IM4.21Developandpresentanappropriatediagnosticplanbasedontheclinicalpresentation, mostlikely diagnosisina prioritised and cost effective	Bedsideclinics, skillassessment
	manner	
D-5	IM 5.10 Perform a systematic examination that establishes the diagnosis and severity that includes	BedsideclinicsDOAP
	nutritional status, mental status, jaundice, abdominal distension ascites, features of portosystemic hypertension and hepatic encephalopathy the status of	
D-6	IM8.9Elicitdocumentandpresentamedicalhistorythatincludes:durationandlevels,symptoms,comorbidities,lifestyle, risk factors, family history,	BedsideclinicsDOAP
	psychosocial and environmental factors, dietary session previous and concomitant therapy	
	IM4.23Prescribedrugsformalariabasedonthespeciesidentified, prevalence of drug resistance and national programs	
<b>D-7</b>	IM9.3Elicitdocumentandpresentamedicalhistorythatincludessymptoms,riskfactorsincludingGIbleeding,priorhistory,medications,menstrualhistor	BedsideclinicsDOAP
<b>D</b> 0	y,and familyhistory	
D-8	IM9.4Performasystematicexaminationthatincludes:generalexaminationforpallor,oralexamination,DOAPsessionofhyperdynamic circulation,lymphnode andsplenic examination.	BedsideclinicsDOAP
D-9		BedsideclinicsDOAP
	IM9.5Generateadifferentialdiagnosisandprioritisebasedonclinicalfeaturesthatsuggestaspecificaetiology	
<b>D-10</b>	IM 16.5 Perform, document and demonstrate a physical examination based on the history that includes	Bedsideclinics,skilllabs
	generalexamination, including an appropriate abdominal examination IM15.5Perform, demonstrate and document aphysical examination based on the history that includes general examination, volume assessment and	
	appropriate abdominalexamination	Bedsideclinics,skilllabs
D-11		Bedsideclinics, Skillabs
D-11	IM 1.11 Perform and demonstrate a systematic examination based on the history that will help establish thediagnosis and estimate its severity	BeasiaecinnicsDOAP



	including: measurement of pulse, blood pressure and respiratory rate,	
	jugularformsvenouspulses, peripheralpulsesconjunctivaandfundus,lung, cardiacexaminationincludingpalpationandauscultationwithidentification ofheartsoundsandmurmurs, abdominaldistensionandsplenicpalpation	
D-12	IM1.12 Demonstrate per ipheral pulse, volume, character, quality and variation invarious causes of heart failure.	BedsideclinicsDOAP
D-13	IM1.13Measurethebloodpressureaccurately,recogniseanddiscussalterationsinbloodpressureinvalvularheartdisease and othercausesofheartfailure and cardiactamponade.	BedsideclinicsDOAP
<b>D-14</b>	IM1.14.Demonstrateandmeasurejugularvenousdistension	BedsideclinicsDOAP
D-15	IM2.7Perform,demonstrateanddocumentaphysicalexaminationincludingavascular andcardiacexaminationthatisappropriate for the clinicalpresentation	BedsideclinicsDOAP
<b>D-16</b>	IM 1.15. Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and theirvariations	BedsideclinicsDOAP
<b>D-17</b>	IM1.12Assistanddemonstratethepropertechniqueincollectingspecimenforbloodculture.	BedsideclinicsDOAP
D-19	IM 1.10 Elicit document and present an appropriate history that will establish the diagnosis, cause and severity ofheartfailureincluding:presentingcomplaints,precipitatingandexacerbatingfactors,riskfactorsexercisetolerance,changesin sleeppatterns,featuressuggestiveofinfectiveendocarditis	Bedsideclinics
D-19	IM10.13Performasystematicexaminationthatestablishesthediagnosisandseverityincludingdeterminationofvolumestatus,presenceofedemaandheart failure,featuresofuraemiaandassociatedsystemicdisease	BedsideclinicsDOAP
<b>D-20</b>	Endofposting(EOP)clinicalassessment	

#### - ANNEXURE VB: Competencies for Clinical Postings in General Medicine (Total duration of posting: 4 Week)WorkingDays: 20(MontoFriday), Workinghours: 60 (3hr/day)

DAY	COMPETENCY	TEACHING /LEARNING METHOD
D-1	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	Bedside clinics DOAP
D-2	IM2.10 Order, perform and interpret an ECG	Bedside clinics DOAP
D-3	IM2.11 Order and interpret a Chest X-ray and markers of acute myocardial infarction	Bedside clinics DOAP
D-4	IM2.21 Observe and participate in a controlled environment an ACLS program	DOAP
D-5	IM2.22 Perform and demonstrate in a mannequin BLS	DOAP
D-6	IM2.24 Counsel and communicate to patients with empathy lifestyle changes in atherosclerosis / post coronary syndromes	DOAP
D-7	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(pneumonia)	Bedside clinics DOAP
D-8	IM3.6 Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation	Bedside clinics DOAP
D-9	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	Bedside clinics DOAP



	and culture, HIV testing and ABG	
D-10	IM3.8 Demonstrate in a mannequin and interpret results of an arterial blood gas examination	Bedside clinics , skill labs
D-11	IM4.19 Assist in the collection of blood and wound cultures	DOAP
D-12	IM4.26 Counsel the patient on malarial prevention	DOAP
D-13	IM6.19 Counsel patients on prevention of HIV transmission	Skills assesment
D-14	IM6.20 Communicate diagnosis, treatment plan and subsequent follow up plan to patients IM6.21 Communicate with patients on the importance of medication adherence	Skills assesment
D-15	IM7.15 Enumerate the indications for and interpret the results of : CBC, anti- CCP, RA, ANA, DNA and other tests of autoimmunity	Bedside clinic, Small group discussion
D-16	IM8.15 Recognise, prioritise and manage hypertensive emergencies	DOAP
D-17	IM9.9 Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate.	Bedside clinics DOAP
D-19	IM10.13 Perform a systematic examination that establishes the diagnosis and severity including determination of volume status, presence of edema and heart failure, features of uraemia and associated systemic disease	Bedside clinics,DOAP
D-19	IM10.13 Perform a systematic examination that establishes the diagnosis and severity including determination of volume status, presence of edema and heart failure, features of uraemia and associated systemic disease	Bedside clinics DOAP
D-20	End of posting (EOP) clinical assessment	

#### ANNEXURE VI: Competencies for Clinical Postings in Community Medicine: (Total duration of posting: 4 Week) WorkingDays: 20(MontoFriday) Workinghours: 60(3hr/day)

Day	Competency	Teachinglearningmethod
D-1	Cm6.1formulatearesearchquestionforastudy	Sgd,doap
	Cm7.5enumerate, define,describeanddiscussepidemiologicalstudydesigns	
D-2	Cm14.1defineandclassifyhospitalwaste	Sgd
	Cm14.2describevariousmethodsfortreatmentofhospitalwaste	
D-3	Cm8.3enumerate and describe disease specific national health programs including their prevention and treatment of acase: visit todotscentre	Sgd
D-4	${ m Cm8.1}$ describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care	Sgd
	levelforcommunicablediseases:visittorabiesclinic	-
D-5	${ m Cm10.6}$ en umerate and describevarious family planning methods, their advantages and short comings: visit to family planning clinic	Sgd
D-6	Cm17.5describehealthcaredeliveryinindia:visittouhtc	Sgd
<b>D-7</b>	${ m Cm6.2}$ describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data	Sgd



D-8	Cm6.4 enumerate, discuss and demonstrate common sampling techniques, simplest at istical methods, frequency distribution, measures of central tendency and dispersion to the second state of the second stat	Sgd
D-9	Cm 8.1 describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care the sentence of the	Sgd
	levelforcommunicablediseases:visittomalariaclinic	
D-10	Cm8.5 describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level be a ring in mind the public health importance of the discussion of the discu	Sgd
	sease:vaccinesandcoldchain	
D-11	Cm9.2define,calculateandinterpretdemographicindicesincludingbirthrate,deathrate,fertilityrates	Sgd
D-12	Cm1.6 describe and discuss the concepts, the principles of health promotion and education, ie can dbe havioral change communication and the second	Sgd
D-13	Cm3.2describeconceptsofsafeandwholesomewater,sanitarysourcesofwater,waterpurificationprocesses,waterqualitystandards,conceptsofwaterconservationandrainwaterhar	
	vesting:visittowatertreatmentplant	
D-14	Cm3.4describetheconcept ofsolidwaste,humanexcretaandsewagedisposal:visittosewagetreatmentplant	Sgd
D-15	Cm5.8 describe and discuss the importance and methods of food for tification and effects of additives and adult eration: visit to mother dairy the standard standar	Sgd
D-16	Cm17.5describehealthcaredeliveryinindia:visittorhtc	Sgd
D-17	Cm7.4 define, calculate and interpret morbidity and mortality indicators based on given set of data	Sgd
D-18	Cm7.8describetheprinciplesofassociation,causationandbiasesinepidemiologicalstudies	Sgd
D-19	Cm7.3enumerate,describeanddiscussthesourcesofepidemiologicaldata:visittomrd	Sgd
D-20	Endofposting(eop)clinicalassessment	

#### ANNEXURE VII: Competencies for Clinical Postings in Paediatrics: (Total duration of posting: 2 Weeks)WorkingDays:10 (MontoFriday)Workinghours:30 (3hr/day)

DAY	COMPETENCY	TEACHINGLEARNINGMETHOD
D-1	PE1.7PerformDevelopmentalassessmentandinterpret	Bedsideclinic/DOAP
D-2	${\bf PE2.2Assessment of a child with failing to thrive including eliciting an appropriate history and examination$	Bedsideclinic/DOAP
D-3	${\bf PE2.5} Assessment of a child with short stature: Elicit history, perform examination, document and present$	Bedsideclinic
D-4	PE3.3Assessmentofa childwithdevelopmentaldelay-Elicitdocumentandpresenthistory	Bedsideclinic
D-5	PE3.4Counselaparentofachildwithdevelopmentaldelay	DOAP
D-6	PE 3.8 Discuss the etio-pathogenesis, clinical presentation and multidisciplinary approach in the management of Cerebral palsy	Bedsideclinic
<b>D-7</b>	${\bf PE3.8D is cuss the etio-pathogenesis, clinical presentation and multidisciplinary approach in the management of Cerebral palsy the transmission of transmission of the transmission of transmissi$	Bedsideclinic
D-8	${\bf PE6.8} Respecting patient privacy and maintaining confidentiality while dealing with a doles cence$	Bedsideclinic
D-9	PE6.9PerformroutineAdolescentHealthcheckupincludingelicitinghistory, performing examination including SMR (Sexual Maturity Rating), growth	Smallgroupdiscussion, Bedsideclinic
	assessments (using Growth charts) and systemic exam including thyroid and Breastexamand the HEADSSscreening	
D-10	Endofposting(EOP)clinicalassessment	

#### ANNEXURE VIII: Competencies for Clinical Postings in Psychiatry :(Total duration of posting: one week)WorkingDays:05 (MontoFriday)Workinghours:15 (3hours/day)

DAY	COMPETENCY	TEACHINGLEARNINGMETHOD
D-1	${f PS1.1Establish rapport and empathy with a patient with psychiatric illness}$	DOAPsession,Bedsideclinic
D-2	PS3.3Elicit, presentand documenta history in patients presenting with a mental disorder	Bedsideclinic
D-3	${\bf PS3.5} Perform, demonstrate and document amental status examination of a patient with psychiatric illness$	Bedsideclinic
D-4	PS4.2Elicit, describe and document clinical features of alcohol and other substance used is orders of the second statement o	Bedsideclinic
D-5	Endpostingassessment,feedback&reflection	Bedsideclinic

ANNEXURE IX: Competencies for Clinical Postings in Dentistry :(Total duration of posting: Two weeks)WorkingDays:10 (MontoFriday)Workinghours:30 (3hours/day)



DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	DE1.1 Enumerate the parts of the tooth and describe the role of causative microorganisms in the etiopathogenesis of dental caries	Small group discussion
D-2	DE1.2 Identify Dental caries and describe the role of dental caries as a focus of sepsis. Elicit counselling of the patients with respect to oral hygiene, diet and the direct bearing on systemic health.	Bedside clinic, small group discussion, DOAP
D-3	DE2.1 Identify complete complement of teeth and identify missing teeth and discuss the various causes for partial /complete loss of teeth and associated local and systemic sequelae of the above	Small group discussion, Bedside clinic
D-4	DE2.2 Enumerate common ways of restoring the edentulous state and elicit counselling the patients on the importance of restoring missing teeth/tissues with respect to the benefits on oral and systemic health.	Small group discussion, DOAP
D-5	DE3.1 Identify malocclusion and discuss the impact of malocclusion on aesthetics, health of the patient	Small group discussion, Bedside clinic
D-6	DE 3.2 Describe the factors governing malocclusion and elicit the counselling of the patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ	Small group discussion, DOAP
<b>D-7</b>	DE4.1 Identify potential pre-cancerous /cancerous lesions and describe the prevalence of common types of oral cancer	Small group discussion, Bedside clinic
D-8	DE4.2 Discuss the role of etiological factors in the formation of precancerous /cancerous lesions and Demonstrate counselling of the patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.	Small group discussion, DOAP
D-9	DE5.1 Describe the parts of periodontium, local and systemic causes of periodontal disease and demonstrate counselling of the patients with respect to oral hygiene, diet and the direct bearing on systemic health and vice versa	Bedside clinic, small group discussion, DOAP
D-10	End of posting (EOP) clinical assessment	

#### ANNEXURE X: Competencies for Clinical Postings in Dermatology :(Total duration of posting: Two weeks)WorkingDays:10 (MontoFriday)Workinghours:30 (3hours/day)

DAY	COMPETENCY	TEACHING LEARNING METHOD
D-1	DR1.2 Identify and grade the various common types of acne	Bedside Clinic
D-2	DR2.1 Identify and differentiate vitiligo from other causes of hypopigmented lesion	Bedside Clinic
D-3	DR3.1 Identify and distinguish psoriatic lesions from other causes DR3.2 Demonstrate the grattage test	Bedside Clinic
D-4	DR4.1 Identify and distinguish lichen planus lesions from other causes	Bedside Clinic
D-5	DR5.2 Identify and differentiate scabies from other lesions in adults and children	Bedside Clinic
D-6	DR8.6 Enumerate the indications, describe the procedure and perform Tzanck smear	DOAP
D-7	DR9.2 Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic	Bedside Clinic
	examination DR9.3 Enumerate the indications and observe the performance of a slit skin smear in patients with lepros	
D-8	DR10.1 Identify and classify syphilis based on the presentation and clinical manifestations DR10.7 Identify and differentiate based on the clinical features non-syphilitic sexually transmitted diseases (chancroid, donovanosis and LGV)	Bedside Clinic
D-9	DR12.5 Define erythroderma. Enumerate and identify the causes of erythroderma. Discuss the treatment. DR12.7 Identify and distinguish fixed drug eruptions and Steven Johnson syndrome from other skin lesions	Bedside Clinic
D-10	DR14.2 Identify and distinguish urticarial from other skin lesions DR14.3 Demonstrate dermographism.	Bedside Clinic