

Time Table for 4th phase (JAN 2024 to Jan 2025) KIMS, Karad

MBBS, CBME-2020 Batch, 3RD MBBS ,PHASE, 2]

Total teaching hours for 4th phase MBBS

Subjects	Gen medicine	Gen Surgery	OB & Gyn	Pediatrics	Orthopedic s	Dermat&VL
LGT	70	70	70	20	20	0
Clinical P	12wks	12wks	12wks	4 wks	2 wks	2 wks
SGT & SDL	125+15	125+15	125+15	35+10	25+5	0
AETCOM	Number of Modules: 9; Number of Hours: 44					

1st Internal assessment: Theory: [13JUN24 to 19JUN24] ; Feedback of 1st IA: (25 JUN24 to 29JUN 24)

2nd Assessment/ Prelim: Prelim Examination: Theory [1-Jan-25 to 7 TH JAN25& Practical [8-Jan-25 to 14-Jan-25]

Summative E: (university Examination): Feb: 2025; Result: Feb 3rd week ; Internship: March: 2024

LGT 8am -9 am 9am -10 am	Clinical Posting 10 -1 pm	Lunch: 1-2 pm			SGT: 2-5 pm SGT/SGD Skill Lab
MEDICINE [9-10 am]	SURGERY [8-9 am]	OBYG [8-9 am]	PEDIATRICS [9-10 am]	ORTHOPAEDICS [9-10 am]	
Tuesday	Saturday	Monday	Wednesday	Monday	
Friday	Wednesday	Thursday	Sunday	Holiday	

Teaching hours

Subjects	Teaching Hours	Tutorials/Seminars /Integrated Teaching(hours)	Self - Directed Learning (hours)	Total * (hours)
General Medicine	70	125	15	210
General Surgery	70	125	15	210
Obstetrics &Gyn	70	125	15	210
Pediatrics	20	35	10	65
Orthopaedics	20	25	5	50
Clinical Postings**[44 wk]				44×6×3= 792
AETCOM Module***	28		16	44
Electives				200
Total	250	435	60	1780

1. **25% of allotted time of third professional shall be utilized for integrated learning with pre- and para- clinical subjects and shall be assessed during the clinical subject's examination. This allotted time will be utilized as integrated teaching by para-clinical subjects with clinical subjects (as Clinical Pathology, Clinical Pharmacology and Clinical Microbiology).

2. ** The clinical postings in the third professional partII shall be 18 hours per week (3 hrs per day from Monday to Saturday). 3.

*** Hours from clinical postings can also be used for AETCOM modules

Clinical Posting

Subject	III MBBS Part II
Electives	8* (4 regular clinical posting) March 2023

In four of the eight weeks of electives, regular clinical postings shall be accommodated.

General Medicine	8+4
General Surgery	8+4
Obstetrics & Gynaecology	8+4
Pediatrics	4
Orthopedics - including Trauma	2
Dermatology VL	2

Clinical Posting Time table (10 am to 1 pm)[Monday to Saturday]

16/01/2024 to 01/07/2024

Date	Medicine (6 weeks)	Surgery (6 weeks)	OB.GYN. (6 weeks)	Pediatrics (2 weeks)	Orthopedics (2 weeks)
16/01/2024 to 26/02/2024	A	B	C	D 16/01/2024 To 29/01/2024	D 30/01/2024 to 12/02/2024
27/02/2024 to 08/04/2024	B	C	D	A 27/02/2024 to 11/03/2024	A 12/03/2024 to 25/03/2024
09/04/2024 to 20/05/2024	C	D	A	B 09/04/2024 to 22/04/2024	B 23/04/2024 to 06/05/2024
21/05/2024 to 01/07/2024	D	A	B	C 21/05/2024 to 03/06/2024	C 04/06/2024 to 17/06/2024

02/07/2024 to 16/12/2024

Date	Medicine (6 weeks)	Surgery (6 weeks)	OB.GYN. (6 weeks)	Pediatrics (2 weeks)	Dermatology (2 weeks)
02/07/2024 to 12/08/2024	A	B	C	D 02/07/2024 to 15/07/2024	D 16/07/2024 to 29/07/2024
13/08/2024 to 23/09/2024	B	C	D	A 13/08/2024 To 26/08/2024	A 27/09/2024 To 09/09/2024
24/09/2024 to 04/11/2024	C	D	A	B 24/09/2024 To 07/10/2024	B 08/10/2024 To 21/10/2024
05/11/2024 to 16/12/2024	D	A	B	C 05/11/2024 To 18/11/2024	C 19/11/2024 To 03/12/2024

SGT Time table (2 pm to 5 pm)

07/02/2024 to 28/05/2024

Date	Medicine including pandemic module (4 weeks)	Surgery (4 weeks)	OB.GYN. (4 weeks)	Pediatrics (2 weeks)	Orthopedics (2 weeks)
07/02/2024 to 05/03/2024	A	B	C	D 07/02/2024 To 20/02/2024	D 21/02/2024 to 05/03/2024
06/03/2024 to 02/04/2024	B	C	D	A 06/03/2024 to 19/03/2023	A 20/03/2024 to 02/04/2024

03/04/2024 to 30/04/2024	C	D	A	B 03/04/2024to 16/04/2024	B 17/04/2024to 30/04/2024
01/05/2024 to 28/05/2024	D	A	B	C 01/05/2024to 14/05/2024	C 15/05/2024To 28/05/2024

29/05/2024 to 21/09/2024

Date	Medicine (4 weeks)	Surgery (4 weeks)	OB.GYN. (4 weeks)	Pediatrics (2 weeks)	Orthopedics (2 weeks)
29/05/2024 to 25/06/2024	A	B	C	D 29/05/2024 to 11/06/2024	D 12/06/2024to 25/06/2024
25/06/2024 to 22/07/2024	B	C	D	A 25/06/2024to 08/07/2024	A 09/07/2024to 22/07/2024
23/07/2024 to 19/08/2024	C	D	A	B 23/07/2024to 05/08/2024	B 06/08/2024to 19/08/2024
20/08/2024 to 21/09/2024	D	A	B	C 20/08/2024to 02/09/2024	C 03/08/2024 to 21/09/2024

Attitude, Ethics & Communication Module (AETCOM) 4th phase MBBS
 [Hours from clinical postings can also be used for AETCOM modules]

No. of Module (PY-4): 9		No. of Hours: 45	
Competencies			Assessment
23. (M 26.20) Demonstrate ability to communicate to patients in a patient, respectful, non threatening, non judgmental and empathetic manner	SH SH		FA- Yes SA – Yes
34. (IM 26.29) Communicate diagnostic and therapeutic options to patient and family in a simulated environment 7 Hours:(1 + 2 + 4) communication – 5[ortho]			
(Module no 4.2 Aetcom) Identify discuss and defend medico-legal socioeconomic and ethical issues as it pertains to abortion / medical termination of pregnancy and reproductive rights 5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) (MLC-Ethical) [GYN]	KH		FA- Yes SA – Yes
(IM 26.8) Identify discuss medico-legal socioeconomic and ethical issues as it pertains to organ donation 5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) [SUR]	KH		FA- Yes SA – Short questions
5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) empathy			FA- Yes SA –
40. (IM 26.35) Demonstrate empathy in patient encounters	SH		Short questions
35. (IM 26.30) Communicate care options to patient and family with a terminal illness in a simulated environment [Med]	SH		Short questions

(IM 26.18) Identify discuss and defend medico-legal socio-cultural professional and ethical issues as it pertains to the doctor - industry relationships 5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) [Med]	KH	FA- Yes SA - Short questions
(IM 26.34) Identifies conflicts of interest in patient care and professional relationships and describes the correct response to these conflicts 5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) [Med]	SH	FA- Yes SA - Short questions
(PE 35.1) Identify discuss and defend medico-legal socio-cultural and ethical issues as it pertains to health care in children. [5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) [PAED]	SH	FA- Yes SA - Short questions
(Module 4.8) Identify conflicts of interest in patient care and professional relationships and describe the correct response to these conflicts 5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) Dealing with death (The Empty Bed) [SUR]	SH	FA- Yes SA - Short questions
49. (IM 26.44) Identify, discuss and defend medico-legal, socio-cultural professional and ethical issues pertaining to medical negligence	KH	FA- Submitted summary may be used as assessment SA- Short Q
50. (IM 26.45) Identify, discuss and defend medico-legal, socio-cultural professional and ethical issues pertaining to malpractice 4 (Medical Negligence) [SUR]	KH	

SGT: Pandemic Module: Phase III: part 2 Module 4

The students should be able to:	Level
Describe and discuss the triage facilities required for persons during epidemics	KH
Demonstrate the role of IMG in triage and referral	SH
Demonstrate the ability to manage a suspected/confirmed case in the emergency room during a pandemic	SH
Demonstrate the ability to perform life-saving interventions during outbreaks, ensuring safety of HCWs	SH
Demonstrate the ability to handle death related events during outbreaks	SH

Demonstrate the ability to prepare media reports, use online communication	SH
Demonstrate the ability to handle media communication and education	SH
Demonstrate the ability to recognise spam & fake messages	SH
Visit, enumerate and describe the functions of an Intensive Care Unit	KH
Enumerate and describe the criteria for admission and discharge of a patient to an ICU	KH
Observe and describe the management of an unconscious patient	KH
Observe and describe the basic setup process of a ventilator	KH
Observe and describe the principles of monitoring in an ICU	KH
Demonstrate an understanding and needs and preferences of Patients when choosing curative and palliative therapy.	KH

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LGT Time-Table KIMS, Karad [March 6th 2023 to Jan 2024]

3rd phase 2 nd part [4th phase][MBBS]				
Clinical Posting	10 -1 pm	Lunch: 1-2 pm		SGT: 2-5 pm SGT/SGD
MEDICINE [9-10 am]	SURGERY [8-9 am]	OBY [8-9 am]	PEDIATRICS [9-10 am]	ORTHOPAEDICS [9-10 am]
TUESDAY	Saturday	MONDAY	Wednesday	Monday
Friday	Wednesday	THURSDAY	Sunday	Holiday

LGT Time Table for 4th phase from FEB 2023 to Jan 2024

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)	Clinical posting 10-1 pm	LUNCH 1-2 pm	2-3PM	SGT 3-5PM
31 JAN 24								
1-FEB-24	THURSDAY							
2-FEB-24	FRIDAY		VACATION 31 JAN to 6 FEB					
3-FEB-23	SATURDAY							
4FEB24	SUNDAY							
05-FEB-24	MONDAY							
06-FEB-24	TUESDAY							
07-FEB-24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT1 Basic Surgical Skills (Su.14.1)Describe Aseptic techniques, sterilization and disinfection. (Su.14.2)Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general	LGT1 ARF and CRF PE.21.5 Enumerate the etiopathogenesis, clinical features, complications and management of Acute Renal Failure in children PE. 21.6 Enumerate the etiopathogenesis, clinical features, complications and management of chronic kidney disease in children.				

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
08-FEB-24	THURSDAY	OBGY	LGT1 OG2.1Anatomy of female genital tract	SDL1 IM 3.8 Demonstrate in a mannequin and interpret results of an arterial blood gas examination
09-FEB-24	FRIDAY	MEDICINE	SDL1 SU1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators. SU1.2 Describe the factors that affect the metabolic response to injury.	LGT1 IM1.3 ,Describe and discuss the aetiologymicrobiology pathogenies and clinical evolution of rheumatic fever, criteria, degree of rheumatic activity and rheumatic valvular heart disease and its complications including infective endocarditis
10-FEB-24	SATURDAY	SURGERY	LGT2 Basic Surgical Skills (Su.14.3)Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)	SDL1 HARMONES INVOLVED IN FEMALE REPRODUCTION
11-FEB-24	SUNDAY			

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
12-FEB-24	MONDAY	OBYG AND ORTHO	LGT2 OG3.1 Reproductive Physiology	LGT10R 2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome
13-02-24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 1 SU1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators Describe the factors that affect the metabolic response to injury	LGT2 IM 1.23 , Describe, prescribe and communicate non pharmacologic management of heart failure including sodium restriction, physical activity and limitations AETCOM

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)	
14FEB24	WEDNESDAY	SURGERY AND PEDIATRICS	<p>LGT3</p> <p>Blood and blood components (Su.3.1) Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion. (Su.3.2) Observe blood transfusions (Su.3.3) Counsel patients and family/ friends for blood transfusion and blood donation.</p>	<p>LGT2</p> <p>HYPERTENSION PE 21.17 Describe the etiopathogenesis, grading, clinical features and management of hypertension in children</p> <p>RHEUMATOLOGICAL PROBLEMS PE 22.1 Enumerate the common Rheumatological problems in children. Discuss the clinical approach to recognition and referral of a child with Rheumatological problem PE 22.3 Describe the diagnosis and management of common vasculitic disorders including Henoch Schonlein Purpura, Kawasaki Disease, SLE, JIA</p>	AETCOM
15-FEB-24	THURSDAY	OBGY	<p>LGT3</p> <p>OG23.1 Puberty normal and abnormal</p>	<p>SEMINAR/TUTORIAL 1</p> <p>IM 5.1 Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia</p>	

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
16FEB24	FRIDAY	MEDICINE	SEMINAR/TUTORIAL 2 SU2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.	LGT 3 IM 2.1, IM 2.5, Discuss and describe the epidemiology, antecedents and risk factors for atherosclerosis and ischemic heart disease Define the various acute coronary syndromes and describe their evolution, natural history and outcomes
17FEB24	SATURDAY	SURGERY	LGT4 Wound healing and wound care (SU5.1)Describe normal wound healing and factors affecting healing. (SU5.2)Elicit, document and present a history in a patient presenting with wounds.	SEMINAR / TUTORIAL1 Abortion care
18 FEB 24	SUNDAY			
19 FEB24	MONDAY	† SHIVJAYANTI		
20FEB 24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 3 SU2.3 Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care	LGT 4 IM 5.1, Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
21 FEB 24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT5 Wound healing and wound care (SU5.3)Differentiate the various types of wounds, plan and observe management of wounds. (SU5.4)Discuss medico legal aspects of wounds	LGT3 RHEUMATOLOGICAL PROBLEMS PE 22.1 Enumerate the common Rheumatological problems in children. Discuss the clinical approach to recognition and referral of a child with Rheumatological problem PE 22.3 Describe the diagnosis and management of common vasculitic disorders including Henoch Schonlein Purpura, Kawasaki Disease, SLE, JIA
22FEB24	THURSDAY	OBGY	LGT4 OG 25.1 Amenorrhoea	SDL2 IM 5.2 Describe and discuss the etiology and pathophysiology of liver injury
23 FEB 24	FRIDAY	MEDICINE	SDL2 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.	LGT5 IM 5.2, Describe and discuss the aetiology and pathophysiology of liver injury
				2.PANDEMIC

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
24 FEB24	SATURDAY	SURGERY	LGT6 Surgical infections (SU6.1) Define and describe the aetiology and pathogenesis of surgical Infections (SU6.2) Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management	SDL2 CRYPTOMENORRHEA
25 FEB24	SUNDAY			

26 FEB24	MONDAY	OBGY AND ORTHO	LGT5 OG2.1 Congenital malformation of the genital tract	LGT2OR 2.12 Describe and discuss the etiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication
27 FEB 24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 2 IM 5.3 Describe and discuss the pathologic changes in various forms of liver disease	LGT6 IM 5.3, Describe and discuss the pathologic changes in various forms of liver disease

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)				
28 FEB 24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT7 Investigation of surgical patient (Su.9.1) Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient (Su.9.2) Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	LGT 4 ACYANOTIC HEART DISEASE PE 23.1 Discuss the Hemodynamic changes, clinical presentation, complications and management of acyanotic Heart Diseases -VSD, ASD and PDA CYANOTIC HEART DISEASE PE 23.2				
29 FEB 24	THURSDAY	OBGY	LGT6 OG30.1 Polycystic ovary syndrome	DIAGNOSIS OF PREGNANCY				
1 MAR24	FRIDAY	MEDICINE		LGT7 IM 5.4, Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis				
2 MAR 24	SATURDAY	SURGERY	LGT8 Ethics (SU8.1) Describe the principles of Ethics as it pertains to General Surgery (SU8.2) Demonstrate Professionalism and empathy to the patient undergoing General Surgery (Su.8.3) Discuss Medico-legal issues in surgical practice	SEMINAR / TUTORIAL3 Sign symptoms and minor elements of pregnancy				
3 MAR 24	SUNDAY							

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)				
4 MAR 24	MONDAY	OBGY AND ORTHO	LGT7 OG 30.2 Hirsutism	LGT3OR 2.13 Describe and discuss the etiopathogenesis, clinical features, Investigation and principles of management of: (a) Fracture both bones leg Calcaneus Small bones of foot				
5 MAR24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 4 SU3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion. Observe blood transfusions	LGT 8 IM 5.5 Describe and discuss the pathophysiology and clinical evolution of alcoholic liver disease			AETCOM	
6 MAR24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT 9 (SU24.1) Describe the clinical features, principles of investigation, prognosis and management of pancreatitis.	LGT5 CYANOTIC HEART DISEASE PE 23.2 Discuss the Hemodynamic changes, clinical presentation, complications and management of Cyanotic Heart Diseases – Fallot Physiology PE 23.3 Discuss the etiopathogenesis, clinical presentation and management of cardiac failure in infant and children			AETCOM	
7MAR24	THURSDAY	OBGY	LGT8OG24.1 Abnormal uterine bleeding	SDL3 IM 5.4 Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis				

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)				
8MAR24	FRIDAY	mahashi vratri						
9MAR24	SATURDAY	SURGERY	LGT10 (SU24.2) Describe the clinical features, principles of investigation, prognosis and management of pancreatic endocrine tumours (SU24.3) Describe the principles of investigation and management of Pancreatic disorders including pancreatitis and endocrine tumors.	SDL 3 HEAVY MENSTRUAL BLEEDING				
10MAR24	SUNDAY							
11MAR24	MONDAY	OBGY	LGT 9OG28.1 Infertility – overview of etiology	LGT4OR 2.14 Describe and discuss the etiopathogenesis, clinical features, Investigation and principles of management of ankle fractures				
12 MAR	TUESDAY	MEDICINE	SEMINAR / TUTORIAL4 ECTOPIC PREGNANCY	LGT 9 IM 5.6, Describe and discuss the pathophysiology, clinical evolution and complications of cirrhosis and portal hypertension including ascites, spontaneous bacterial peritonitis, hepatorenal syndrome and hepatic encephalopathy				

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
13 MAR24	WEDN ESDAY	SURGERY AND PEDIATRICS	LGT11 Biohazard disposal (SU15.1) Describe classification of hospital waste and appropriate methods of disposal.	LGT6 ACUTE RHEUMATIC FEVER and INFECTIVE ENDOCARDITIS PE 23.4 Discuss the etiopathogenesis, clinical presentation and management of Acute Rheumatic Fever in children PE 23.5 Discuss the clinical features, complications, diagnosis, management and prevention of Acute Rheumatic Fever PE 23.6 Discuss the etiopathogenesis, clinical features and management of Infective endocarditis in children
14MAR24	THURS DAY	OBGY	LGT10 OG28.1 Male infertility	SEMINAR/TUTORIAL 5 SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation
15MAR24	FRIDA Y	MEDICINE	SDL3 SU2.3 Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care	LGT10 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related skin and oral lesions
				3.PAN DEMIC

Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
16 MAR24	SATUR DAY	SURGERY	LGT12 Surgical Audit and Research (Su.7.1)Describe the Planning and conduct of Surgical audit (Su. 7.2)Describe the principles and steps of clinical research in General Surgery	SEMINAR/TUTORIAL 3 IM 5.6 Describe and discuss the pathophysiology, clinical evolution and complications of cirrhosis and portal hypertension including ascites, spontaneous bacterial peritonitis, hepatorenal syndrome and hepatic encephalopathy

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Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)				
17MAR24	SUNDAY							
18 MAR 24	MONDAY	OBGY	LGT11 OG28.1 Endometriosis	LGT5OR 2.15Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome				
19MAR24	TUESDAY	MEDIC INE	SEMINAR/TUTORIAL 4 IM 5.14 Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology	LGT11 IM 6.7, Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status				

20MAR24	WEDNESDAY	SURGE RY AND PEDIAT RICS	<p>LGT13 Anaesthesia and pain management (Su. 11.5) Describe principles of providing post-operative pain relief and management of chronic pain. (Su. 11.6)Describe Principles of safe General Surgery</p>	<p>LGT 7 DIARRHOEAL DISEASES IN CHILDREN PE 24.1 Discuss the etiopathogenesis, classification, clinical presentation and management of diarrheal diseases in children. PE 24.2 Discuss the classification and clinical presentation of various types of diarrheal dehydration PE 24.3 Discuss the physiological basis of ORT, types of ORS and the composition of various types of ORS in children PE 24.4 Discuss the types of fluid used in Pediatric diarrheal diseases and their composition PE 24.5 Discuss the role of antibiotics, antispasmodics, antisecretory drugs, probiotics, anti-emetics in acute diarrheal diseases</p>				
21MAR24	THURSDAY	OBGY	<p>LGT12 OG28.4 Assisted reproductive technology</p>	<p>SDL4 IM 6.8 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific etiology for the presenting symptom</p>				

22MAR24	FRIDAY	MEDICINE	SEMINAR / TUTORIALS SCREENING FOR GENETIC DISEASES	LGT12 IM 6.13, Describe and enumerate the indications and side effects of drugs for bacterial, viral and other types of diarrhea			4.PANDEMIC	
23MAR24	SATURDAY	SURGERY	LGT14 Nutrition and fluid therapy (Su.12.1)Enumerate the causes and consequences of malnutrition in the surgical patient (Su. 12.2)Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	SDL 4 HARMONE REPLACEMENT THERAPY				
24MAR24	SUNDAY							
25MAR24	MONDAY			HOLY				
26MAR24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 6 SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.	LGT13 IM 6.16, Discuss and describe the principles of HAART, the classes of antiretroviral used, adverse reactions and interactions				

27MAR24	WEDNESDAY	SURGE RY AND PEDIAT RICS	LGT15 Nutrition and fluid therapy (Su. 12.3)Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	LGT8 PERSISTENT DIARRHOEA PE 24.6 Discuss the causes, clinical presentation and management of persistent diarrhea in children PE 24.7 Discuss the causes, clinical presentation and management of chronic diarrhea in children. PE 24.8 Discuss the causes, clinical presentation and management of dysentery in children				
28MAR 24	THURSDAY	OBGY	LGT13 OG32.1 Menopause and hormone replacement therapy					
29MAR 24	FRIDAY	MEDICI NE	SDL4 SU3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.	LGT14 IM 6.17, Discuss and describe the principles and regimens used in post exposure prophylaxis				

30MAR24	SATURDAY	SURGERY	LGT16 Metabolic response to injury (Su.1.1)Describe basic concepts of perioperative care.	SEMINAR/TUTORIAL 5 IM 6.9 Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV,CDC				
31MAR24	SUNDAY		L					
1 APR24	MONDAY	OBGY	LGT14 OG29.1 Benign diseased of uterus – Fibroid and adenomyosis	LGT6OR 2.16Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management				
2 APR 24	TUESDAY	MEDICINE	SEMINAR / TUTORIAL6 PLACENTAL AND CORD ABNORMALITIES	LGT15 IM 6.18, Enumerate the indications and discuss prophylactic drugs used to prevent HIV related opportunistic infections				
3 APR24	WEDNESDAY	SURGERY AND PEDIATRIC	LGT17 Metabolic response to injury (Su.1.2)Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators. (Su.1.3)Describe the factors	LGT 9 ACUTE HEPATITIS PE 26.1 Discuss the etiopathogenesis, clinical features and management of acute hepatitis in children PE 26.2 Discuss the etiopathogenesis, clinical features and management of Fulminant Hepatic Failure in children PE 26.3				

			that affect the metabolic response to injury	Discuss the etiopathogenesis, clinical features and management of chronic liver diseases in children.				
4 APR 24	THURSDAY	OBGY	LGT15 OG34.1 Benign diseases of ovary	SDL5 IM 6.10 Choose and interpret appropriate diagnostic tests to diagnose opportunistic infections including CBC, sputum examination and cultures, blood cultures, stool analysis, CSF analysis and Chest radiographs				
5 APR 24	FRIDAY	MEDICINE	SEMINAR/TUTORIAL 7 SU4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment. SU4.3 Discuss the Medicolegal aspects in burn injuries.	LGT16 IM 9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy			5.PANDEMIC	
6 APR 24	SATURDAY	SURGERY	LGT18 Pre, intra and post-operative management. (Su.10.1) Describe the principles of perioperative management of common surgical procedures	SDL5 IOTA CLASSIFICATION OF OVARIAN CYSTS				
7 APR 24	SUNDAY							
8 APR 24	MONDAY	OBGY AND/OR THO	LGT16 OG 22.1 Benign diseases of lower genital	LGT7OR 3.1 [Part 1] Describe and discuss the etiopathogenesis,				

			tract	clinical features, investigations and principles of management of Bone and Joint infection - a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis & HIV infection e) Spirochaetal infection Skeletal Tuberculosis				
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9 APR 24	TUESDAY	Gudipadwa						
10 APR 24	WEDNESDAY	EID						
11 APR 24	THURSDAY	OBGY	LGT17 OG 27.1 Sexually transmitted infection	SEMINAR/TUTORIAL 6 IM 6.11 Enumerate the indications and describe the findings for CT of the chest and brain and MRI				
12 APR 24	FRIDAY	MEDICINE	SDL5 SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.	LGT17 IM 9.12, Describe, develop a diagnostic plan to determine the etiology of anemia			6.PANDEMIC	

13 APR24	SATURDAY	SURGERY	<p>LGT 19 Minimally invasive General Surgery</p> <p>(Su.16.1)Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery</p>	<p>SEMINAR/TUTORIAL 7 PLACENTA ACRETA SPECTRUM</p>				
14 APR 24	SUNDAY							
15APR24	MONDAY	OBGY AND ORTHO	<p>LGT 18 OG27.4 Pelvic inflammatory disease</p>	<p>LGT8OR 3.1 [Part 2]Describe and discuss the etiopathogenesis, clinical features,investigationsandprinciplesofmanagementofBoneandJointinfection -</p> <ul style="list-style-type: none"> a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis &HIV infection e) Spirochaetal infection f) Skeletal Tuberculosis 				
16 APR24	TUESDAY	MEDICINE	<p>SEMINAR/TUTORIAL 8 SU5.1 Describe normal wound healing and factors affecting healing. SU5.3 Differentiate</p>	<p>LGT 18 IM 9.17, Describe the indications for blood transfusion and the appropriate use of blood components</p>			AETCOM	

			the various types of wounds, plan and observe management of wounds				
17APR24	WEDNESDAY	SURGERY	LGT20 Trauma (Su.17.1) Describe the Principles of FIRST AID (Su.17.2) Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	LGT10 SHOCK PE 27.5 Describe the etiopathogenesis, clinical approach and management of Shock in children			AETCOM
18APR24	THURSDAY	OBGY	LGT 19 OG27.2 Female genital tuberculosis	SDL6 IM 6.12 Enumerate the indications for and interpret the results of: pulse oximetry, ABG, Chest Radiograph			
19APR24	FRIDAY	MEDICINE	SEMINAR/TUTORIAL 7	LGT 19 IM 9.18, Describe the precautions required necessary when performing a blood transfusion			

20APR24	SATURDAY	SURGERY	<p>LGT21 Trauma (Su.17.4)Describe Pathophysiology, mechanism of head injuries (Su.17.5)Describe clinical features for neurological assessment and GCS in head injuries (Su.17.6)Chose appropriate investigations and discuss the principles of management of head injuries</p>	<p>SDL6 DIFFERENTIAL DIAGNOSIS OF SCOPV</p>				
21 APR 24	SUNDAY							
22APR24	MONDAY	OBGY AND ORTHO	<p>LGT20 OG31.1 Pelvic Organ prolapse</p>	<p>LGT9OR 4.1Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine</p>				
23 APR24	TUESDAY	MEDICINE	<p>SEMINAR / TUTORIAL8 COMPLICATIONS OF PREECLAMPSIA</p>	<p>LGT20 IM 10.25, Identify and describe the priorities in the management of ARF including diet, volume management, alteration in doses of drugs, monitoring and indications for dialysis</p>				

24 APR24	WEDNES DAY	SURGE RY	LGT22 Trauma (SU17.7) Describe the clinical features of soft tissue injuries. Chose appropriate investigations and discuss the principles of management				
25APR24	THURSD AY	OBGY	LGT21 OG 34.2 Imaging in gynecology	SEMINAR/TUTORIAL 8 IM 6.14 Perform and interpret AFB sputum			
26 APR24	FRIDAY	MEDICINE	SDL6 SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation. Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment	LGT21 IM 10.26, Describe and discuss supportive therapy in CKD including diet, antihypertensives, glycemic therapy, dyslipidemia, anemia, hyperkalemia, hyperphosphatemia and secondary hyperparathyroidism		9.PAN DEMI C	

27APR24	SATURDAY	SURGERY	LGT23 Trauma (SU17.8) Describe the pathophysiology of chest injuries. (SU17.9) Describe the clinical features and principles of management of chest injuries. (SU17.9) Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment	SEMINAR/TUTORIAL 9 SU7.1 Describe the Planning and conduct of Surgical audit SU7.2 Describe the principles and steps of clinical research in General Surgery				
28APR24	SUNDAY							
29APR24	MONDAY	OBGY	LGT 22 OG 26.1 Genital and Urinary tract injuries	LGT10OR5.1 [Part 1] Describe and discuss the etiopathogenesis, clinical features, investigations and principles of management of various inflammatory disorder of joints				
30APR24	TUESDAY	MEDICINE		LGT22 IM 10.27, Describe and discuss the indications for renal dialysis				
1 MAY24	WEDNESDAY		MAHARASHTRA DAY					
2 MAY 24	THURSDAY	OBGY	LGT23 OG20.1 Hormonal Contraception	SDL 7 IM 6.15 Demonstrate				

				in a model the correct technique to perform a lumbar puncture				
3 MAY 24	FRIDAY	MEDICINE	SEMINAR / TUTORIAL9 DRUG INDUCED FETAL ANOMALIES	LGT23 IM 10.28, Describe and discuss the indications for renal replacement therapy			10.PANDEMIC	

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4 MAY 24	SATURDAY	SURGERY	LGT24 Transplantation (SU13.1)Describe the immunological basis of organ transplantation	SDL 7 EMERGENCY CONTRACEPTION				
5 MAY24	SUNDAY							
6 MAY24	MONDAY	OBGY	LGT24 OG 21.1 Other Contraceptive method					
7 MAY24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 9 IM 6.19 Counsel patients on prevention of HIV transmission	LGT24 IM 10.29, Describe discuss and communicate the ethical and legal issues involved in renal replacement therapy				
8MAY24	WEDNESDAY	SURGERY	LGT25 Transplantation (SU13.2)Discuss the Principles of immunosuppressive therapy. Enumerate Indications, describe surgical principles, management of organ transplantation					
9 MAY 24	THURSDAY	OBGY	LGT25 OG 19.1 Sterlization	SEMINAR/TUTORIAL 10 SU8.1 Describe the principles of Ethics as it pertains to General Surgery SU8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery				

10MAY 24	FRIDAY	MEDICINE	SDL 6 SU4.3 Describe normal wound healing and factors affecting healing. Differentiate the various types of wounds, plan and observe management of wounds.	LGT25, IM 10.30, Recognise the impact of CKD on patient's quality of life well being work and family				
11MAY 24	SATURDAY	SURGERY	LGT26 Skin and subcutaneous tissue (SU18.1)Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections. (SU18.2)Classify skin tumors Differentiate different skin tumors and discuss their management. (SU18.3)Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	SEMINAR / TUTORIAL 10 TYPE 1 DM AND PREGNANCY				
12 MAY24	SUNDAY							
13MAY 24	MONDAY	OBGY	LGT26 OG20.1 Medical Termination of pregnancy					

14MAY 24	TUESDAY	MEDICINE		LGT26 IM 11.9, IM 11.10 Describe and recognise the clinical features of patients who present with a diabetic emergency Generate a differential diagnosis and prioritise based on clinical features that suggest a specific etiology		AETCOM	
15 MAY 24	WEDNESDAY	SURGERY	LGT27 Developmental anomalies of face, mouth and jaws (SU19.1) Describe the etiology and classification of cleft lip and palate (SU19.2) Describe the Principles of reconstruction of cleft lip and palate	LGT 12 EPIGLOTTITIS /LTB PE 28.5 Discuss the etiopathogenesis, clinical features and management of Epiglottitis PE 28.6 Discuss the etiopathogenesis, clinical features and management of Acute laryngotracheobronchitis		AETCOM	
16MAY 24	THURSDAY	OBGY	LGT27 OG 34.1 Uterine Cancer	SDL8 IM 6.20 Communicate diagnosis, treatment plan and subsequent follow up plan to patients			
17MAY 24	FRIDAY	MEDICINE		LGT27 IM 12.12, Describe and discuss the iodization programs of the government of India		9.PAN DEMIC	

18MAY 24	SATURDAY	SURGERY	LGT28 Burn (SU4.1)Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns. (SU4.2) Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.) (SU4.3) Discuss the Medicolegal aspects in burn injuries	SDL 8 Screening and prevention of cervical cancer				
19MAY2 4	SUNDAY							
20MAY2 4	MONDAY	OBGY	LGT 28 OG 33.1 Cervical Cancer	SEMINAR/TUTORIAL 10 IM 6.21 Communicate with patients on the importance of medication adherence				
21MAY 24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 11 SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	LGT 28 IM 12.13 Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs				

22 MAY 24	WEDNES DAY	SURGERY	LGT 29 Shock (SU2.1)Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring. (SU2.2) Describe the clinical features of shock and its appropriate treatment.	SEMINAR / TUTORIAL 11 HEPATITIS AND PREGNACY				
23 MAY 24	THURSD AY	OBGY	LGT 29 OG 34.2 Ovarian Cancer					
24MAY24	FRIDAY	MEDICINE	SDL 7 Define and describe the aetiology and pathogenesis of surgical Infections Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management	LGT 29 IM 15.11 Develop, document and present a treatment plan that includes fluid resuscitation, blood and blood component transfusion, and specific therapy for arresting blood loss			10.PAN DEMIC	
25MAY2 4	SATURDA Y	SURGERY	LGT30 Endocrine General Surgery: Thyroid and parathyroid Describe the applied anatomy and physiology of thyroid (SU22.1) Describe the etiopathogenesis of thyroidal swellings (SU22.2)	SDL9 PREDICTION OF RISK OF OVARIAN MALIGNANCY IN POSTMENOPA USAL OVARIAN MASS				

26MAY 24	SUNDAY							
27MAY2 4	MONDAY	OBGY	LGT30 OG 34.2 Ovarian Cancer					
28MAY24	TUESDAY	MEDICINE		LGT30 IM 17.13 Describe the pharmacolog y, dose, adverse reactions and regimens of drugs used in the treatment of bacterial, tubercular and viral meningitis				

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29MAY 24	WEDNESDAY	SURGERY	<p style="text-align: right;">LGT31</p> <p>Endocrine General Surgery: Thyroid and parathyroid (SU22.3) Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management. (SU22.4) Describe the clinical features, classification and principles of management of thyroid cancer</p>	<p>SEMINAR/TUTORIAL 11 IM 6.23 Demonstrate a non-judgemental attitude to patients with HIV and to their lifestyles</p>	
30MAY 24	THURSDAY	OBGY	<p>LGT31 OG 34.1 Vulval and Vaginal cancer</p>	<p>SDL 9 IM 6.22 Demonstrate understanding of ethical and legal issues regarding patient confidentiality and disclosure in patients with HIV</p>	
31MAY 24	FRIDAY	MEDICINE	<p>SEMINAR/TUTORIAL 12 SU9.3 Communicate the results of surgical investigations and counsel the patient appropriately</p>	<p>LGT31 IM 18.1 IM 18.2 Describe the functional and the vascular anatomy of the brain Classify cerebrovascular accidents and describe the etiology, predisposing genetic and risk factors</p>	

1JUN24	SATURDAY	SURGERY	LGT32 Endocrine General Surgery: Thyroid and parathyroid (SU22.5)Describe the applied anatomy of parathyroid (SU22.6)Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management			
2JUN24	SUNDAY					
3JUN24	MONDAY	OBGY	LGT32 OG 34.3 Gestational Trophoblastic disease	SEMINAR/TUTORIAL 13 SU10.1 Describe the principles of perioperative management of common surgical procedures		
4JUN24	TUESDAY	MEDICINE	SEMINAR / TUTORIAL 12 TORCH AND IMPORTANT VIRAL INFECTIONS IN PREGNANCY	LGT32 IM 19.1 Describe the functional anatomy of the locomotor system of the brain	AETCOM	
5JUN 24	WEDNESDAY	SURGERY	LGT33 Breast (SU25.1)Describe applied anatomy and appropriate investigations for breast disease (SU25.2)Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast	SEMINAR/TUTORIAL 12 IM 10.12 Elicit document and present a medical history that will differentiate the etiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes	AETCOM	

6JUN24	THURSDAY	OBGY	LGT33 OG 33.2 Cervical and other Intraepithelial neoplasia	IM 6.23 Demonstrate a non-judgemental attitude to patients with HIV and to their lifestyles		
7JUN24	FRIDAY	MEDICINE	SDL8 SU7.1 Describe the Planning and conduct of Surgical audit Describe the principles and steps of clinical research in General Surgery	LGT33 IM 19.2 Classify movement disorders of the brain based on distribution, rhythm, repetition, exacerbating and relieving factors		11.PANDEMIC
8JUN24	SATURDAY	Surgery	LGT34 Oropharyngeal cancer (SU20.1) Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer. (SU20.2) Enumerate the appropriate investigations and discuss the Principles of treatment.	SDL 10 Anemia in pregnancy		
9JUN24	SUNDAY					
10JUN24	MONDAY		SEMINAR/TUTORIAL 14 SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures			
11JUN24	TUESDAY	MEDICINE	SEMINAR / TUTORIAL 13 BREASTFEEDING	LGT34 IM 19.9 Enumerate the indications for use of surgery and botulinum toxin in the treatment of movement disorders		

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12JUN24	WEDNESDAY							
13JUN24	THURSDAY		1stInternalassessmentExam	Theory				
14JUN24	FRIDAY							
15JUN24	SATURDAY							
16JUN24	SUNDAY							
17JUN24	MONDAY		EID					
18JUN24	TUESDAY							
19JUN24	WEDNESDAY							
20JUN24	THURSDAY	OBGY	LGT34 OG 38.1 Endoscopy	SEMINAR/TUTORIAL 13 IM 10.14 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific etiology				
21JUN24	FRIDAY	MEDICINE		LGT35 IM 21.1 IM 21.2 Describe the initial approach to the stabilization of the patient who presents with poisoning Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification			12.PA NDEM IC	
22JUN24	SATURDAY	SURGERY	LGT35 Disorders of salivary glands (SU21.1)Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands (SU21.2)Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands	SEMINAR/TUTORIAL 15 SU10.4 Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment				
23JUN24	SUNDAY							
24JUN24	MONDAY	OBGY ORTHO	LGT35 OG 38.1 Endoscopy	LGT11 OR5.1 [Part 2] Describeanddiscussthe etiopathogenesis,clinic alfeatures,investigation s and principles of management of various in flammatory disorder				

				of joints				
25JUN24	TUESDAY		FEEDBACK	LGT36 IM 22.4 Enumerate the components and describe the genetic basis of the multiple endocrine neoplasia syndrome				
26JUN24	WEDNESDAY		FEEDBACK I Internal Assessment	LGT11 STATUS EPILEPTICUS PE 27.6 Describe the etiopathogenesis, clinical approach and management of Status epilepticus PE 27.7 Describe the etiopathogenesis, clinical approach and management of an unconscious child				
27JUN24	THURSDAY		LGT36 OG 34.4 Minor Gynecological operation	FEEDBACK				
28JUN24	FRIDAY			LGT37 IM 22.5 Enumerate the causes and describe the clinical features and the correct approach to the diagnosis and management of the patient with hyponatremia			13.PA NDEM IC	
29JUN24	SATURDAY		LGT37 Anaesthesia and Pain Management (SU11.1) Describe principles of Preoperative assessment. (SU11.2) Enumerate the principles of general, regional, and local Anaesthesia (SU11.4) Enumerate the indications and principles of day care General Surgery	SEMINAR/TUTORIAL 14 THROMBOCYTOPENIA IN PREGNANCY				
30JUN24	SUNDAY							
1JUL24	MONDAY	OBGY ORTHO	LGT37 OG 34.4 Operation for POPog	LGT12 OR 6.1 Describe and discuss the clinical features, investigations				

				and principles of management of degenerative condition of spine (Cervical Spondylosis, Lumbar Spondylosis, PID)				
2JUL24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 14 IM 10.15 Describe the appropriate diagnostic work up based on the presumed etiology	LGT38 IM 22.6 Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hypernatremia				
3 JUL24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT37 Adrenal glands (SU23.1) Describe the applied anatomy of adrenal glands (SU23.2)Describe the etiology, clinical features and principles of management of disorders of adrenal gland	LGT12 EPIGLOTITIS/LTB PE 28.5 Discuss the etiopathogenesis, clinical features and management of Epiglottitis PE 28.6 Discuss the etiopathogenesis, clinical features and management of Acute laryngotracheobronchitis PE 28.7 Discuss the etiology, clinical features and management of Stridor in children PE 28.8 Discuss the types, clinical presentation, and management of foreign body aspiration in infants and children				
4JUL24	THURSDAY	OBGY	LGT38 OG 16.3 Fetal growth disorders	SDL 10 IM 10.16 Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes,				

				osmolality, Anion gap				
5 JUL 24	FRIDAY	MEDICINE	SDL9 SU8.1 Describe the principles of Ethics as it pertains to General Surgery Demonstrate Professionalism and empathy to the patient undergoing General Surgery	LGT39 IM 22.7 Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hypokalemia			14.PA NDEM IC	
6 JUL 24	SATURDAY	SURGERY	LGT38 Adrenal glands (SU23.3) Describe the clinical features, principles of investigation and management of Adrenal tumors	SDL 11 ROLE OF DOPPLER IN FGR				
7 JUL 24	SUNDAY							
8 JUL 24	MONDAY	OBGY AND ORTHO	LGT 39 OG 11.1 Multi fetal pregnancy	LGT13 OR 7.1 Describe and discuss the etiopathogenesis, clinical features, investigation and principles of management of metabolic bone disorders in particular osteoporosis, osteomalacia, rickets, Paget's disease				
9 JUL 24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 16 SU11.1 Describe principles of Preoperative assessment. Enumerate the principles of general, regional, and local Anaesthesia Enumerate the indications and principles of day care General Surgery	LGT40 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				
10 JUL 24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT39 Cardio-thoracic General Surgery- Chest - Heart and Lungs (SU26.1) Outline the role of surgery in the management of coronary heart disease, valvular heart	LGT13 LOWER RESPIRATORY TRACT INFECTION PE 28.18 Describe the etiopathogenesis, diagnosis, clinical				

			diseases and congenital heart diseases (SU26.3) Describe the clinical features of mediastinal diseases and the principles of management	features, management and prevention of lower respiratory infections including bronchiolitis, wheeze associated LRTI Pneumonia and empyema ACUTE CHILDHOOD ASTHMA				
11JUL24	THURSDAY	OBGY	LGT40 OG 11.1 Multi fetal pregnancy	SEMINAR/TUTORIAL 15 IM 10.17 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance)				
12JUL24	FRIDAY	MEDICINE	SEMINAR / TUTORIAL 15 POSTPARTUM HEMORRHAGE	LGT41 IM 22.9 Enumerate the causes and describe the clinical and laboratory features of metabolic acidosis			15.PA NDEM IC	
13JUL24	SATURDAY	SURGERY	LGT40 Cardio-thoracic General Surgery- Chest - Heart and Lungs (SU26.4) Describe the etiology, pathogenesis, clinical features of tumors of lung and the principles of management					
14JUL24	SUNDAY							

15JUL24	MONDAY	OBGY AND ORTHO	LGT41 OG 13.1 Intrauterine fetal death	LGT14OR 8.1, Describe and discuss the etiopathogenesis, clinical features, assessment and principles of management a patient with Post Polio Residual Paralysis			
16JUL24	TUESDAY	MEDICINE	SEMINAR / TUTORIAL 16 BLOOD AND BLOOD PRODUCT TRANFUSION GUIDELINES IN PREGNANCY	LGT42 IM 22.10 Enumerate the causes of describe the clinical and laboratory features of metabolic alkalosis		AETCOM	
17JUL24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT41 Vascular diseases (SU27.1) Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease. Disease (SU27.2) Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular	LGT 14 ACUTE CHILDHOOD ASTHMA PE 28.19 Describe the etiopathogenesis, diagnosis, clinical features, management and prevention of asthma in children		AETCOM	
18JUL24	THURSDAY	OBGY	LGT42 OG 13.2 Disorders of amniotic fluid	SEMINAR/TUTORIAL 16 IM 10.18 Identify the ECG findings in hyperkalemia			

19JUL24	FRIDAY	MEDICINE	<p>SDL10 SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient Biological basis for early detection of cancer and multidisciplinary approach in management of cancer</p>	<p>LGT43 IM 22.11 Enumerate the causes and describe the clinical and laboratory features of respiratory acidosis</p>				
20JUL24	SATURDAY	SURGERY	<p>LGT42 Vascular diseases (SU27.3) Describe clinical features, investigations and principles of management of vasospastic disorders (SU27.4) Describe the types of gangrene and principles of amputation</p>	<p>SDL12 EARLY PREGNANCY COMPLICATION (ECTOPIC PREGNANCY)</p>				

21JUL24	SUNDAY							
22JUL24	MONDAY	OBGY AND ORTHO	<p>LGT43 OG 13.2 Preterm birth</p>	<p>LGT15OR 9.1Describe and discuss the etiopathogenesis, clinical features, assessment and principles of management of Cerebral palsy patient</p>				

23JUL24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 16 IM 10.19 Enumerate the indications and describe the findings in renal ultrasound	LGT44 IM 22.12 Enumerate the causes and describe the clinical and laboratory features of respiratory alkalosis				
24JUL24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT43 Vascular diseases (SU27.5) Describe the applied anatomy of venous system of lower limb (SU27.6) Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins	LGT15 HEMOLYTIC ANAEMIA PE 29.4 Discuss the etiopathogenesis, clinical features and management of Hemolytic anemia, Thalassemia Major, Sickle cell anemia, Hereditary spherocytosis, Auto-immune hemolytic anemia and hemolytic uremic syndrome.				
25JUL24	THURSDAY	OBGY	LGT44 OG 13.2 Prelabor rupture of membrane	SEMINAR/TUTORIAL 17 SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient				
26JUL24	FRIDAY	MEDICINE		LGT45 IM 22.13 Identify the underlying acid based disorder based on an ABG report And clinical situation				

27JUL24	SATURDAY	SURGERY	LGT44 Vascular diseases (SU27.7) Describe pathophysiology, clinical features, investigations and principles of management of Lymph edema, lymphangitis and Lymphomas (SU27.8) Demonstrate the correct examination of the lymphatic system	SEMINAR / TUTORIAL 17 NORMAL AND ABNORMALITIES OF LABOUR			16.PA NDEM IC
28JUL24	SUNDAY						
29JUL 24	MONDAY	OBGY AND ORTHO	LGT45 OG 13.2 Post term pregnancy	LGT16OR10.1 [Part 1]Describeanddiscusst heetiopathogenesis,cli nicalfeatures,investiga tions and principles of management of benign and malignant bone tumours and pathological fractures			

30JUL24	TUESDAY	MEDICINE	<p>SEMINAR/TUTORIAL 18</p> <p>SU13.1 Describe the immunological basis of organ transplantation</p> <p>Discuss the Principles of immunosuppressive therapy. Enumerate Indications, describe surgical principles, management of organ transplantation</p>	<p>LGT46</p> <p>IM 23.4</p> <p>Enumerate the indications for enteral and parenteral nutrition in critically ill patients</p>				
31JUL24	WEDNESDAY	SURGERY AND PEDIATRICS	<p>LGT45</p> <p>Abdomen (SU28.1)</p> <p>Describe pathophysiology, clinical features, Investigations and principles of management of Hernias (SU28.2)</p> <p>)Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.</p>	<p>LGT16</p> <p>IDIOPATHIC THROMBOCYTIC PURPURA/ HEMOPHILIA</p> <p>Discuss the cause of thrombocytopenia in children: describe the clinical features and management of idiopathic Thrombocytopenic Purpura.</p> <p>PE 29.7</p> <p>Discuss the etiology, classification, pathogenesis and clinical features of Hemophilia in children.</p>				
1AUG24	THURSDAY	OBYG	<p>LGT46</p> <p>OG 12.8 Red cell alloimmunization</p>	<p>SDL12</p> <p>IM 10.20 Describe and discuss the indications to perform arterial blood gas analysis: interpret the data</p>				

2AUG24	FRIDAY	MEDICINE	<p>SDL11 SU9.3</p> <p>Communicate the results of surgical investigations and counsel the patient appropriately</p> <p>Describe the principles of perioperative management of common surgical procedures</p>	<p>LGT47</p> <p>IM 24.3 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of acute confusional states</p>				17.PA NDEMI C
3AUG24	SATURDAY	SURGERY	<p>LGT46</p> <p>Abdomen (SU28.3)</p> <p>Describe causes, clinical features, complications and principles of mangament of peritonitis</p>	<p>SDL 13</p> <p>Postpartum hemorrhage</p>				
4AUG24	SUNDAY							
5AUG24	MONDAY	OBGY AND ORTHO	<p>LGT47</p> <p>OG 10.1</p> <p>Antepartum hemorrhage- I</p>	<p>LGT17OR10.1</p> <p>[Part 2]Describeand</p>				
6AUG24	TUESDAY	MEDICINE	<p>SEMINAR / TUTORIAL 18</p> <p>SEXUAL DEVELOPMENT DYSFUNCTION (INTERSEX)</p>	<p>LGT48</p> <p>IM 24.4</p> <p>Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vascular events in the elderly</p>				

7 AUG24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT47 Abdomen Describe pathophysiology, clinical features, investigations and principles of management of Intra-abdominal abscess, mesenteric cyst, and retroperitoneal tumors (SU28.4)	LGT17 LEUKEMIA/ LYMPHOMA PE 29.8 Discuss the etiology, clinical presentation and management of Acute Lymphoblastic Leukemia in Children. PE 29.9 Discuss the etiology, clinical presentation and management of Lymphoma in children.				
8 AUG24	THURSDAY	OBGY	LGT48 OG 10.1 Antepartum hemorrhage- II	SDL13 IM 10.21 Describe and discuss the indications for and insert a peripheral intravenous catheter				
9 AUG24	FRIDAY	MEDICINE	SEMINAR/TUTORIAL 19 SU13.4 Counsel patients and relatives on organ donation in a simulated environment	LGT49 IM 24.5 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of depression in the elderly				

10AUG24	SATURDAY	SURGERY	LGT48 Abdomen (SU28.5)Describe the applied Anatomy and physiology of esophagus	SEMINAR/TUTORIAL17 IM 10.22 Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter				
11AUG24	SUNDAY							
12AUG24	MONDAY	OBGY AND ORTHO	LGT 49 OG 16.1 Induction of labor	LGT18OR11.1 [Part 1]Describe and discuss the etiopathogenesis, clinical features, investigations and principles of management of peripheral nerve injuries in diseases like foot drop, wrist drop, claw hand, palsies of Radial, Ulnar, Median, Lateral Popliteal and Sciatic Nerves				
13AUG24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 20 SU14.1 Describe Aseptic techniques, sterilization and disinfection. Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general	LGT50 IM 24.6 Describe and discuss the etiopathogenesis causes, clinical presentation, difference in discussion presentation identification, functional changes, acute care, stabilization, management and rehabilitation of dementia in the elderly			AETC OM	

14AUG24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT49 Abdomen (SU28.6) Describe the clinical features, investigations and principles of management of benign and malignant disorders of esophagus	LGT18 ACUTE MENINGITIS PE 30.1 Discuss the etiopathogenesis , clinical features, complications, management and prevention of meningitis in children PE 30.2 Distinguish bacterial, viral and tuberculous meningitis			AETC OM	
15AUG24	THURSDAY		INDEPENDENCE DAY					
16AUG24	FRIDAY	MEDICINE	SDL12 SU10.2 Describe the steps and obtain informed consent in a simulated environment	LGT51 IM 24.7 Describe and discuss the etiopathogenesis , clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of personality changes in the elderly			17.PA NDEMI C	

17AUG24	SATURDAY	SURGERY	LGT50 Abdomen (SU28.7) Describe the applied anatomy and physiology of stomach	SDL 14 Normal and abnormal puerperium			
18AUG24	SUNDAY						
19AUG24	MONDAY	OBGY AND ORTHO	LGT50 OG 16.1 Complication of third stage of labour	LGT19OR11.1 [Part 2] Describe and discuss the etiopathogenesis, clinical features, investigations and principles of management of peripheral nerve injuries in diseases like foot drop, wrist drop, claw hand, palsies of Radial, Ulnar, Median, Lateral Popliteal and Sciatic Nerves			

20AUG24	TUESDAY	MEDICINE	SEMINAR / TUTORIAL 19 HORMONES USED IN GYNAECOLOG Y	LGT52 IM 24.10 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of COPD in the elderly			
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21AUG24	WEDNESDAY	SURGERY AND PEDIATRICS	<p>LGT51 Abdomen (SU28.8) Describe and discuss the aetiology, the clinical features, investigations and principles of management of congenital hypertrophic pyloric stenosis, Peptic ulcer disease, Carcinoma stomach (SU28.9) Demonstrate the correct technique of examination of a patient with disorders of the stomach</p>	<p>LGT19 EPILEPSY PE 30.7 Discuss the etiopathogenesis, clinical features, complications and management of Febrile seizures in children PE 30.8 Define epilepsy. Discuss the pathogenesis, clinical types, presentation and management of Epilepsy in children</p>			
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22AUG24	THURSDAY	OBGY	LGT51 OG 14.2 Obstructed labor and uterine rupture	SDL14 IM 10.23 Communicate diagnosis treatment plan and subsequent follow up plan to patients				
23AUG24	FRIDAY	MEDICINE	SEMINAR/TUTORIAL 18	LGT53 IM 24.11 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of the elderly undergoing surgery		18.P AND EMIC		
24AUG24	SATURDAY	SURGERY	LGT52 Abdomen (SU28.10))Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of liver abscess, hydatid disease, injuries and tumors of the liver	SEMINAR/TUTORIAL 21 SU14.4 Demonstrate the techniques of asepsis and suturing in a simulated environment				
25AUG24	SUNDAY							

26AUG24	MONDAY	OBGY AND ORTHO	LGT52 OG 12.1 Hypertensive disorder of pregnancy	LGT20OR12.1 Describe and discuss the clinical features, investigations and principles of management of Congenital and acquired malformations and deformities of: a. Limb and spine-Scoliosis and spinal bifida b. Congenital dislocation of Hip, c. Torticollis, Congenital talipes equinovarus				
27AUG24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 19	LGT54 IM 24.12 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of degenerative joint disease				
28AUG24	WEDNESDAY	SURGERY AND PEDIATRICS	LGT53 Abdomen (SU28.11) Describe the applied anatomy of spleen. Describe the clinical features, investigations and principles of management of splenic injuries. Describe the post-splenectomy sepsis - prophylaxis	LGT20 TUBERCULOSIS IN CHILDREN PE 34.1 Discuss the epidemiology, clinical features, clinical types, complications of Tuberculosis in Children and Adolescents PE 34.2 Discuss the various diagnostic tools for childhood tuberculosis PE 34.3 Discuss the various regimens for management of Tuberculosis as per National Guidelines PE 34.4 Discuss the preventive strategies adopted and the objectives and outcome of the National Tuberculosis Program				

29AUG24	THURSDAY	OBGY	LGT53 OG 12.1 Eclampsia	SEMINAR / TUTORIAL 20				
30AUG24	FRIDAY	MEDICINE	SDL 13 SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	LGT55 IM 24.13 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of falls in the elderly				
31AUG24	SATURDAY	SURGERY	LGT54 Abdomen (SU28.12) Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system	SDL 15 Complications of preeclampsia				

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1SEP24	SUNDAY								
2SEP24	MONDAY	OBGY	LGT54 OG 12.1 Anemia in pregnancy						

3SEP24	TUESDAY	MEDICINE	SEMINAR / TUTORIAL 21	LGT56 IM 24.14 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of common fractures in the elderly				
4SEP24	WEDNESDAY	SURGERY PEDIATRICS	LGT55 Abdomen (SU28.13) Describe the applied anatomy of small and large intestine	SEMINAR/TUTORIAL 20				
5 SEP24	THURSDAY	OBGY	LGT55 OG 12.3 Diabetic in pregnancy	SDL15 IM 10.24 Counsel patients on a renal diet				
6 SEP24	FRIDAY	MEDICINE	SEMINAR/TUTORIAL 22 SU15.1 Describe classification of hospital waste and appropriate methods of disposal.	LGT57 IM 24.15 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly			19.P AND EMI C	
7SEP24	SATURDAY		GANESH CHATURTHI					
8 SEP 24	SUNDAY							

9SEP24	MONDAY	OBGY	LGT56 OG 12.4 Cardiovascular diseases in pregnancy					
10 SEP 24	TUESDAY	MEDICINE		LGT58 IM 24.16 Describe and discuss the principles of physical and social rehabilitation, functional assessment, role of physiotherapy and occupational therapy in the management of disability in the elderly			AET CO M	
11SEP 24	WEDNESDAY	SURGERY PEDIATRICS	LGT56 Abdomen (SU28.14)Descri be the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome				AET CO M	
12 SEP 24	THURSDAY	OBGY	LGT57 OG 12.5 Urinary tract infection					

13 SEP 24	FRIDAY	MEDICINE	SEMINAR / TUTORIAL 22	LGT59 IM 24.17 Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of hearing loss in the elderly			19.P AN DE MIC	
14 SEP24	SATURDAY	SURGERY	LGT57 Abdomen (SU28.15)Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications. (SU28.16)Describe applied anatomy including congenital anomalies of the rectum and anal canal	SEMINAR/TUTORIAL21 IM 10.31 Incorporate patient preferences in to the care of CKD				
15SEP24	SUNDAY							
16 SEP24	MONDAY			EID E MILAD				

17SEP24	TUESDAY	MEDICINE	SEMINAR/TUTORIAL 23 SU16.1 Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery	LGT60 IM 24.18 Describe the impact of the demographic changes in ageing on the population				
18SEP 24	WEDNESDAY	SURGERY	LGT58 Abdomen (SU28.17) Describe the clinical features, investigations and principles of management of common anorectal diseases (SU28.18) Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan					
19SEP24	THURSDAY	OBGY	LGT58 OG12.6 Liver disease in pregnancy					

20 SEP24	FRIDAY	MEDICINE	SDL14 SU10.4 Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment	LGT61 IM 24.19 Enumerate and describe the social problems in the elderly including isolation, abuse, change in family structure and their impact on health				
21 SEP 24	SATURDAY	SURGERY	LGT59 UrinarySystem (SU29.1) Describe the causes, investigations and principles of management of Hematuria					
22 SEP 24	SUNDAY							
23SEP24	MONDAY	OBGY	LGT 59 OG 12.7 H.I.V. and pregnancy	SEMINAR / TUTORIAL 23				
24 SEP24	TUESDAY	MEDICINE		LGT62 IM 24.20 Enumerate and describe social interventions in the care of elderly including domiciliary discussion services, rehabilitation facilities, old age homes and state interventions				

25SEP24	WEDNESDAY	SURGERY	LGT60 UrinarySystem (SU29.2) Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system				
26 SEP 24	THURSDAY	OBGY	LGT60 OG 13.2 Amniotic fluid embolism				
27 SEP 24	FRIDAY	MEDICINE	SEMINAR/TUTORIAL22 IM 12.9 Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radio iodine uptake and scan	LGT63 IM 24.21 Enumerate and describe ethical issues in the care of the elderly		20.PANDEMIC	
28SEP24	SATURDAY	SURGERY	LGT61 UrinarySystem (SU29.3) Describe the Clinical features, Investigations and principles of management of urinary tract infections				
29SEP24	SUNDAY						
30 SEP24	MONDAY	OBGY	LGT61 OG 13.2 Septic shock	SEMINAR/TUTORIAL 24 SU17.1 Describe the Principles of FIRST AID Describe the Principles in management of mass casualties			

1 OCT24	TUESDAY	MEDICINE		LGT64 IM 24.22 Describe and discuss the etiopathogenesis, clinical presentation, complications, assessment and management of nutritional disorders in the elderly				
2 OCT 24	WEDNESDAY		GANDHI JAYANTI					
3OCT24	THURSDAY	OBGY	LGT62 OG 10.1 Disseminated intravascular coagulopathy	SEMINAR/TUTORIAL 23 IM 12.10 Identify atrial fibrillation, pericardial effusion and bradycardia on ECG				
4OCT 24	FRIDAY	MEDICINE	SDL 15 SU11.1 Describe principles of Preoperative assessment Enumerate the principles of general, regional, and local Anaesthesia.	LGT65		21.PANDEMIC		
5OCT 24	SATURDAY	SURGERY	LGT62 UrinarySystem (SU29.4) Describe the clinical features, investigations and principles of management of hydronephrosis	SEMINAR/TUTORIAL 25 SU17.2 Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment				
6OCT24	SUNDAY							
7OCT24	MONDAY	OBGY	LGT63 OG 13.1 Obstetric analgesia and anaesthesia					
8OCT24	TUESDAY		SEMINAR / TUTORIAL 24 MALE INFERTILITY	LGT66				

9OCT24	WEDNESDAY	SURGERY	LGT63 UrinarySystem (SU29.5) Describe the clinical features, investigations and principles of management of renal calculi				
10OCT 24	THURSDAY	OBGY	LGT64 OG 1.1 Maternal Mortality				
11OCT24	FRIDAY			LGT67			
12OCT 24	SATURDAY		DASERA				
13OCT24	SUNDAY						
14OCT24	MONDAY	OBGY	LGT65 OG 1.2 Perinatal Mortality	SEMINAR/TUTORIAL 24 IM 12.11 Interpret thyroid function tests in hypo and hyperthyroidism			
15OCT24	TUESDAY		SEMINAR/TUTORIAL 26 SU17.4 Describe Pathophysiology, mechanism of head injuries	LGT68		AETCOM	
16OCT24	WEDNESDAY	SURGERY	LGT64 UrinarySystem (SU29.6) Describe the clinical features, investigations and principles of management of renal tumours			AETCOM	
17OCT24	THURSDAY	OBGY	LGT66 OG 1.1 National Health Programs in Obstetrics				

18OCT24	FRIDAY		SEMINAR / TUTORIAL 25 DRUGS USED FOR OVULATION INDUCTION	LGT69		22.PANDEMIC	
19OCT24	SATURDAY	SURGERY	LGT65 UrinarySystem (SU29.7) Describe the principles of management of acute and chronic retention of urine				

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Date	Day	Subjects	Competency (8-9 am)	Competency (9-10 am)
20OCT24	SUNDAY			
21OCT24	MONDAY	OBGY	LGT67 OG 37.3 Hysterectomy	
22OCT24	TUESDAY			LGT 70
23OCT24	WEDNESDAY	SURGERY	LGT66 UrinarySystem (SU29.8) Describe the clinical features, investigations and principles of management of bladder cancer	SEMINAR/TUTORIAL 25 IM 12.14 Write and communicate to the patient appropriately a prescription for thyroxine based on age, sex, and clinical and biochemical status
24OCT24	THURSDAY	OBGY	LGT68 OG 33.1 Chemotherapy and Radiotherapy	
25OCT24	FRIDAY			SEMINAR/TUTORIAL 27 SU17.10 Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment.
				23.PANDEMIC

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)						
26OCT24	SATURDAY	Surgery	LGT67 UrinarySystem (SU29.9) Describe the clinical features, investigations and principles of management of disorders of prostate (SU29.10) Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent	SEMINAR / TUTORIAL 26 ARTIFICIAL REPRODUCTIVE TECHNICS				
27OCT24	SUNDAY							
28OCT24	MONDAY							
29OCT24	TUESDAY							
30OCT24	WEDNESDAY							
31OCT24	THURSDAY							
1NOV24	FRIDAY		DIWALI VACATION					
2NOV24	SATURDAY							
3NOV24	SUNDAY							

4NOV24	MONDAY	OBGY	LGT69 OG 8.7 Vaccination in Pregnancy	SEMINAR/TUTORIAL 26 IM 12.15 Describe and discuss the indications of thionamide therapy, radio iodine therapy and surgery in the management of thyrotoxicosis		
5NOV24	TUESDAY			SEMINAR/TUTORIAL28 SU18.1 Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections.		
6NOV24	WEDNESDAY	SURGERY	LGT68 UrinarySystem (SU29.11) Describe clinical features, investigations and management of urethral strictures			
7NOV24	THURSDAY	OBGY	SEMINAR / TUTORIAL 27 ENDOMETRIOSIS			
8NOV24	FRIDAY					24.PANDEMIC
9NOV24	SATURDAY	SURGERY	LGT69 Penis, Testisandscrotum (SU30.1) Describe the clinical features, investigations and principles of management of phimosis, paraphimosis and carcinoma penis			
10NOV24	SUNDAY					
11NOV24	MONDAY		LGT70 OG 8.8 Investigation and imaging in pregnancy	SEMINAR/TUTORIAL 29 SU19.1 Describe the etiology and classification of cleft lip and palate		

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)				
12NOV24	TUESDAY		SEMINAR/TUTORIAL 27 IM 13.11 Order and interpret diagnostic testing based on the clinical diagnosis including CBC and stool occult blood and prostate specific antigen			AETCOM
13NOV24	WEDNESDAY	SURGERY	LGT70 Penis, Testis and scrotum (SU30.5) Describe the applied anatomy, clinical features, investigations and principles of management of Hydrocele (SU30.6) Describe classification, clinical features, investigations and principles of management of tumours of testis	SEMINAR / TUTORIAL 28 RECURRENT PREGNANCY LOSS		AETCOM
14NOV24	THURSDAY			SEMINAR/TUTORIAL 28 IM 13.12 Describe the indications and interpret the results of Chest X Ray, mammogram, skin and tissue biopsies and tumor markers used in common cancers		
15NOV24	FRIDAY		SEMINAR / TUTORIAL 29 COMPLICATIONS OF MONOCHORIONIC TWIN			25.PANDEMIC

16NOV24	SATURDAY	SURGERY		SEMINAR/TUTORIAL 29 IM 13.13 Describe the need, tests involved, their utility in the prevention of common malignancies				
17NOV24	SUNDAY							
18NOV24	MONDAY							
19NOV24	TUESDAY							
20NOV24	WEDNESDAY	SURGERY						

21NOV24	THURSDAY							
22NOV24	FRIDAY						26.PANDEMIC	
23NOV24	SATURDAY	SURGERY						
24NOV24	SUNDAY							
25NOV24	MONDAY							
26NOV24	TUESDAY							
27NOV24	WEDNESDAY							
28NOV24	THURSDAY							
29NOV24	FRIDAY						27.PANDEMIC	
30NOV24	SATURDAY							
1DEC24	SUNDAY							
2DEC24	MONDAY							
3DEC24	TUESDAY							
4DEC24	WEDNESDAY							
5DEC24	THURSDAY							
6DEC24	FRIDAY						28.PANDEMIC	
7DEC24	SATURDAY							
8DEC24	SUNDAY							

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)						
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9DEC24	MONDAY							
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11DEC24	WEDNESDAY							
12DEC24	THURSDAY							
13DEC24	FRIDAY							
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31DEC24								
1JAN25			PRELIMINARY EXAMINATION THEORY					
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3JAN 25								
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7JAN25			PRACTICAL					
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Time-table for Clinical posting (CBME) (IV- phase 2stPart) [2022], KIMS, Karad

Subject: General Medicine

[A, B, C, D]

[IA=Term ending examination (practical) will be on the last day of each posting]

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
1	IM 1.13	Measure the blood pressure accurately, recognise and discuss alterations in blood pressure in valvular heart disease and other causes of heart failure and cardiac tamponade
2		
3		
4	IM 1.14	Demonstrate and measure jugular venous distension
5	IM 1.15	Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations
6		
7	IM 2.6	Elicit document and present an appropriate history that includes onset evolution, presentation risk factors, family history, comorbid conditions, complications, medication, history of atherosclerosis, IHD and coronary syndromes
8		
9	IM 10.12	Elicit document and present a medical history that will differentiate the aetiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes
10		
11	IM 12.5	Elicit document and present an appropriate history that will establish the diagnosis cause of thyroid dysfunction and its severity
12	IM 12.6	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings
13		
14	IM 12.7	Demonstrate the correct technique to palpate the thyroid
15	IM 12.8	Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis
16	IM 17.2	Elicit and document and present an appropriate history including aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches
17		
18	IM 17.5	Generate document and present a differential diagnosis based on the features and prioritise the clinical features, diagnosis based on the presentation
19	IM 17.14	Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy
20		
21	IM 18.4	Identify the nature of the cerebrovascular accident based on the temporal evolution and resolution of the illness
22		

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
23	IM 18.5	Perform, demonstrate & document physical examination that includes general and a detailed neurologic Examination as appropriate, based on the history
24		
25	IM 18.6	Distinguish the lesion based on upper vs lower motor neuron, side,site and most probable nature of the lesion
26		
27	IM 18.7	Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech
28		
Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
29	IM 18.8	Describe and distinguish, based on the clinical presentation, the types of bladder dysfunction seen in CNS disease
30		
31	IM 18.17	Counsel patient and family about the diagnosis and therapy in an empathetic manner
32	IM 19.3	Elicit and document and present an appropriate history including onset, progression precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the movement disorders
33		
34	IM 19.4	Perform, demonstrate and document a physical examination that includes a general examination and a detailed neurologic examination using standard movement rating scales
35		
36	IM 19.5	Generate document and present a differential diagnosis and prioritise based on the history and physical examination
37		
38	IM 19.6	Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings
39		
40	IM 23.5	Counsel and communicate to patients in a simulated environment with illness on an appropriate balanced diet
41		
42	IM 24.2	Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components
43	IM 3.5	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
44		
45	IM 3.6	Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation
46		
47	IM 5.10	Perform a systematic examination that establishes the diagnosis and severity that includes nutritional status, mental status, jaundice, abdominal distension ascites, features of portosystemic hypertension and hepatic encephalopathy
48		
49	IM 5.12	Choose and interpret appropriate diagnostic tests including: CBC, serology and bilirubin, function tests, Hepatitis ascitic fluid examination in patient with liver diseases
50		

51	IM 10.13	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
52		
53		5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1) empathy, Demonstrate empathy in patient encounters, Communicate care options to patient and family with a terminal illness in a simulated environment
54		Identify discuss and defend medico-legal socio-cultural professional and ethical issues as it pertains to the doctor - industry relationships 5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1)
55		Identifies conflicts of interest in patient care and professional relationships and describes the correct response to these conflicts 5Hours=(Introduction1+SDL 2 + Anchoring lecture 1 + Discussion and closure of case 1)

Time-table for SGT(CBME) (IV- phase), KIMS, Karad

KIMS, KVV, Karad

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
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Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
1.	Topic: Pneumonia	
2.	IM 3.8	Demonstrate in a mannequin and interpret results of an arterial blood gas examination
Topic: Liver disease		
3.	IM 5.1	Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia

Subject: General Medicine [A, B, C, D]

[IA=Term ending examination (practical) will be on the last day of each posting]

	IM 5.2	Describe and discuss the etiology and pathophysiology of liver injury
4.	IM 5.3	Describe and discuss the pathologic changes in various forms of liver disease
	IM 5.4	Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis
5.	IM 5.5	Describe and discuss the pathophysiology and clinical evolution of alcoholic liver disease
	IM 5.6	Describe and discuss the pathophysiology, clinical evolution and complications of cirrhosis and portal hypertension including ascites, spontaneous bacterial peritonitis, hepatorenal syndrome and hepatic encephalopathy
6.	IM 5.14	Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology
Topic: HIV		
7.	IM 6.8	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific etiology for the presenting symptom
	IM 6.9	Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC
8.	IM 6.10	Choose and interpret appropriate diagnostic tests to diagnose opportunistic infections including CBC, sputum examination and cultures, blood cultures, stool analysis, CSF analysis and Chest radiographs
	IM 6.11	Enumerate the indications and describe the findings for CT of the chest and brain and MRI
9.	IM 6.12	Enumerate the indications for and interpret the results of: pulse oximetry, ABG, Chest Radiograph
	IM 6.14	Perform and interpret AFB sputum
10.	IM 6.15	Demonstrate in a model the correct technique to perform a lumbar puncture
	IM 6.19	Counsel patients on prevention of HIV transmission
11.	IM 6.20	Communicate diagnosis, treatment plan and subsequent follow up plan to patients
	IM 6.21	Communicate with patients on the importance of medication adherence
12.	IM 6.22	Demonstrate understanding of ethical and legal issues regarding patient confidentiality and disclosure in patients with HIV
	IM 6.23	Demonstrate a non-judgmental attitude to patients with HIV and to their lifestyles
13.	IM 10.12	Elicit document and present a medical history that will differentiate the etiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes
	IM 10.14	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific etiology
14.	IM 10.15	Describe the appropriate diagnostic work up based on the presumed etiology

	IM 10.16	Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap
15.	IM 10.17	Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance)
16.	IM 10.18	Identify the ECG findings in hyperkalemia
	IM 10.19	Enumerate the indications and describe the findings in renal ultrasound
17.	IM 10.20	Describe and discuss the indications to perform arterial blood gas analysis: interpret the data
	IM 10.21	Describe and discuss the indications for and insert a peripheral intravenous catheter
18.	IM 10.22	Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter
	IM 10.23	Communicate diagnosis treatment plan and subsequent follow up plan to patients
19.	IM 10.24	Counsel patients on a renal diet
	IM 10.31	Incorporate patient preferences in to the care of CKD
20.	IM 12.9	Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radio iodine uptake and scan

KIMS, KVV, Karachi

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
	IM 12.10	Identify atrial fibrillation, pericardial effusion and bradycardia on ECG
21.	IM 12.11	Interpret thyroid function tests in hypo and hyperthyroidism
	IM 12.14	Write and communicate to the patient appropriately a prescription for thyroxine based on age, sex, and clinical and biochemical status
22.	IM 12.15	Describe and discuss the indications of thionamide therapy, radio iodine therapy and surgery in the management of thyrotoxicosis
Topic: Common malignancies		
23.	IM 13.11	Order and interpret diagnostic testing based on the clinical diagnosis including CBC and stool occult blood and prostate specific antigen
	IM 13.12	Describe the indications and interpret the results of Chest X Ray, mammogram, skin and tissue biopsies and tumor markers used in common cancers
24.	IM 13.13	Describe the need, tests involved, their utility in the prevention of common malignancies
	IM 13.14	Describe the indications for surgery, radiation and chemotherapy for common malignancies
25.	IM 13.15	Describe the need, tests involved, their utility in the prevention of common malignancies
	IM 13.16	Demonstrate an understanding and needs and preferences of patients when choosing curative and palliative therapy
26.	IM 13.17	Describe and enumerate the indications, use, side effects of narcotics in pain alleviation in patients with cancer
	IM 13.18	Describe and discuss the ethical and the medico legal issues involved in end of life care
27.	IM 13.19	Describe the therapies used in alleviating suffering in patients at the end of life
Topic: Obesity		
28.	IM 14.8	Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis
Topic: Diarrheal disorder		
29.	IM 16.9	Identify common parasitic causes of diarrhoea under the microscope in a stool specimen
	IM 16.10	Identify vibrio cholera in a hanging drop specimen
Topic: Headache		
30.	IM 17.3	Classify migraine and describe the distinguishing features between classical and non-classical forms of migraine
	IM 17.5	Generate document and present a differential diagnosis based on the features and prioritise the clinical features, diagnosis based on the presentation
	IM 17.14	Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy
Topic: Cerebrovascular accident		
31.	IM 18.4	Identify the nature of the cerebrovascular accident based on the temporal evolution and resolution of the illness
	IM 18.5	Perform, demonstrate & document physical examination that includes general and a detailed neurologic Examination as appropriate, based on the history

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
32.	IM 18.6	Distinguish the lesion based on upper vs lower motor neuron, side, site and most probable nature of the lesion
	IM 18.7	Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech
33.	IM 18.8	Describe and distinguish, based on the clinical presentation, the types of bladder dysfunction seen in CNS disease
	IM 18.9	Choose and interpret the appropriate diagnostic and imaging test that will delineate the anatomy and underlying cause of the lesion
34.	IM 18.17	Counsel patient and family about the diagnosis and therapy in an empathetic manner
Topic: Movement disorders		
35.	IM 19.1	Describe the functional anatomy of the locomotor system of the brain
	IM19.2	Classify movement disorders of the brain based on distribution, rhythm, repetition, exacerbating and relieving factors
36.	IM 19.6	Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings
Topic: Geriatrics		
37.	IM 24.2	Perform multidimensional geriatric assessment that includes medical, psychosocial and functional components
	IM 24.14	Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of common fractures in the elderly
38.	IM 24.15	Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly
Topic: The role of the physician in the community		
39.	IM 26.1	Enumerate and describe professional qualities and roles of a physician
	IM 26.2	Describe and discuss the commitment to lifelong learning as an important part of physician growth
40.	IM 26.3	Describe and discuss the role of non mal-eficence as a guiding principle in patient care
	IM 26.4	Describe and discuss the role of autonomy and shared responsibility as a guiding principle in patient care
41.	IM 26.5	Describe and discuss the role of beneficence of a guiding principle in patient care
	IM 26.6	Describe and discuss the role of a physician in health care system
42.	IM 26.7	Describe and discuss the role of justice as a guiding principle in patient care
	IM 26.8	Identify discuss medico legal, socioeconomic and ethical issues as it pertains to organ donation
43.	IM 26.9	Identify, discuss and defend medico legal, socio cultural, economic and ethical issues as it pertains to rights, equity and justice in access to health care
	IM 26.10	Identify, discuss and defend medico legal, socio-cultural and ethical issues as it pertains to confidentiality in patient care

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
44.	IM 26.11	Identify, discuss and defend medico legal, socio-cultural and ethical issues as it pertains to patient autonomy, patient rights and shared responsibility in health care
	IM 26.12	Identify, discuss and defend medico legal, socio-cultural and ethical issues as it pertains to decision Making in health care including advanced directives and surrogate decision making
45.	IM 26.13	Identify, discuss and defend medico legal, socio-cultural and ethical issues as it pertains to decision making in emergency care including situations where patients do not have the capability or capacity to give consent
46.	IM 26.14	Identify, discuss and defend medico legal, socio-cultural and ethical issues as it pertains to research in human subjects
	IM 26.15	Identify, discuss and defend, medico legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures
47.	IM 26.16	Identify, discuss and defend medico legal, socio-cultural, professional and ethical issues as it pertains to the physician patient relationship (including fiduciary duty)
	IM 26.17	Identify, discuss physician's role and responsibility to society and the community that she/ he serves
48.	IM 26.18	Identify, discuss and defend medico legal, socio-cultural, professional and ethical issues in physician- industry relationships
	IM 26.19	Demonstrate ability to work in a team of peers and superiors
49.	IM 26.20	Demonstrate ability to communicate to patients in a patient, respectful, nonthreatening, non judgemental and empathetic manner
	IM 26.21	Demonstrate respect to patient privacy
50.	IM 26.22	Demonstrate ability to maintain confidentiality in patient care
	IM 26.23	Demonstrate a commitment to continued learning
51.	IM 26.24	Demonstrate respect in relationship with patients, fellow team members, superiors and other health care workers
	IM 26.25	Demonstrate work working responsibility and ethics while in the health care team
52.	IM 26.26	Demonstrate ability to maintain required documentation in health care (including correct use of medical records)
	IM 26.27	Demonstrate personal grooming that is adequate and appropriate for health care responsibilities
53.	IM 26.28	Demonstrate adequate knowledge and use of information technology that permits appropriate patient care and continued learning
	IM 26.29	Communicate diagnostic and therapeutic options to patient and family in a simulated environment
54.	IM 26.30	Communicate care options to patient and family with a terminal illness in a simulated environment
	IM 26.31	Demonstrate awareness of limitations and seeks help and consultations appropriately
55.	IM 26.32	Demonstrate appropriate respect to colleagues in the profession
	IM 26.33	Demonstrate an understanding of the implications and the appropriate procedures and response to be followed in the event of medical errors
56.	IM 26.34	Identify conflicts of interest in patient care and professional relationships and describe the correct response to these conflicts
	IM 26.35	Demonstrate empathy in patient encounters

Sr. No.	Competency	COMPETENCY (The student should be able to k/kH/S/SH how at the end of TL session)
57.	IM 26.36	Demonstrate ability to balance personal and professional priorities
	IM 26.37	Demonstrate ability to manage time appropriately
58.	IM 26.38	Demonstrate ability to form and function in appropriate professional networks
	IM 26.39	Demonstrate ability to pursue and seek career advancement
59.	IM 26.40	Demonstrate ability to follow risk management and medical error reduction practices where Appropriate
	IM 26.41	Demonstrate ability to work in a mentoring relationship with junior colleagues
60.	IM 26.42	Demonstrate commitment to learning and scholarship
	IM 26.43	Identify, discuss and defend medico legal, socio cultural, economic and ethical issues as they pertain to in vitro fertilisation donor insemination and surrogate motherhood
61.	IM 26.44	Identify, discuss and defend medico legal, socio-cultural professional and issues pertaining to ethical medical negligence
	IM 26.45	Identify, discuss and defend medico legal, socio-cultural professional and ethical issues pertaining to malpractice
62.	IM 26.46	Identify, discuss and defend medico legal, socio-cultural professional and ethical issues in dealing with impaired physicians
	IM 26.47	Identify, discuss and defend medico legal, socio-cultural and ethical issues as they pertain to refusal of care including do not resuscitate and withdrawal of life support
63.	IM 26.48	Demonstrate altruism
64.	IM 26.49	Administer informed consent and appropriately address patient queries to a patient being enrolled in a research protocol in a simulated environment

SGT: Pandemic Module: Phase III: part 2 Module 4

The students should be able to:	Level
1. Describe and discuss the triage facilities required for persons during epidemics	KH
2. Demonstrate the role of IMG in triage and referral	SH
3. Demonstrate the ability to manage a suspected /confirmed case in the emergency room during a pandemic	SH
4. Demonstrate the ability to perform outbreaks, life-saving interventions during ensuring safety of HCWs	SH

5. Demonstrate the ability to handle death related events during outbreaks	SH
6. Demonstrate the ability to prepare media reports, use online communication	SH
7. Demonstrate the ability to handle media communication and education	SH
8. Demonstrate the ability to recognise spam & fake messages	SH
9. Visit, enumerate and describe the functions of an Intensive Care Unit	KH
10. Enumerate and describe the criteria for admission and discharge of a patient to an ICU	KH
11. Observe and describe the management of an unconscious patient	KH
12. Observe and describe the basic setup process of a ventilator	KH
13. Observe and describe the principles of monitoring in an ICU	KH
14. Demonstrate an understanding and needs and preferences of Patients when choosing curative and palliative therapy.	KH

General Surgery MBBS
4th phase Clinical Posting

Sr. No	Competency	Topic	T-L Method
1	SU9.1	Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	Bed Side Clinic
2	SU9.3	Communicate the results of surgical investigations and counsel the patient appropriately	Bed Side Clinic
3	SU10.1	Describe the principles of perioperative management of common surgical procedures	Bed Side Clinic
4	SU10.2	Describe the steps and obtain informed consent in a simulated environment	Bed Side Clinic
5	SU10.3	Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	Bed Side Clinic
6	SU10.4	Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment	Bed Side Clinic
7	SU12.2	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	Bed Side Clinic
8	SU14.2	Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.	Bed Side Clinic
9	SU14.3	Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)	Bed Side Clinic
10	SU14.4	Demonstrate the techniques of asepsis and suturing in a simulated environment	Bed Side Clinic
11	SU17.1	Describe the Principles of FIRST AID	Bed Side Clinic

12	SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	Bed Side Clinic
13	SU22.4	Describe the clinical features, classification and principles of management of thyroid cancer	Bed Side Clinic
14	SU25.1	Describe applied anatomy and appropriate investigations for breast disease	Bed Side Clinic
15	SU25.2	Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast	Bed Side Clinic

Sr. No	Competency	Topic	T-L Method
16	SU25.3	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast.	Bed Side Clinic
17	SU25.4	Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast	Bed Side Clinic
18	SU25.5	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	Bed Side Clinic
19	SU27.8	Demonstrate the correct examination of the lymphatic system	Bed Side Clinic
20	SU28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.	Bed Side Clinic
21	SU28.9	Demonstrate the correct technique of examination of a patient with disorders of the stomach	Bed Side Clinic
22	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	Bed Side Clinic
23	SU29.10	Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent	Bed Side Clinic
24	SU30.2	Describe the applied anatomy clinical features, investigations and principles of management of undescended testis.	Bed Side Clinic
25	SU30.3	Describe the applied anatomy clinical features, investigations and principles of management of epididymo-orchitis	Bed Side Clinic
26	SU30.4	Describe the applied anatomy clinical features, investigations and principles of management of varicocele	Bed Side Clinic
27	SU30.5	Describe the applied anatomy, clinical features, investigations and principles of management of Hydrocele	Bed Side Clinic
28	SU30.6	Describe classification, clinical features, investigations and principles of management of tumours of testis	Bed Side Clinic

General Surgery

MBBS 4th Phase

Small Group Discussion & SDL

Sr. No	Competency	COMPETENCY

Sr. No	Competency	COMPETENCY
1.	SU1.1	Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.
	SU1.2	Describe the factors that affect the metabolic response to injury.
	SU1.3	Describe basic concepts of perioperative care.
2.	SU2.1	Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.
	SU2.2	Describe the clinical features of shock and its appropriate treatment.
3.	SU2.3	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care
4.	SU3.1	Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.
	SU3.2	Observe blood transfusions.
5.	SU3.3	Counsel patients and family/ friends for blood transfusion and blood donation.
6.	SU4.2	Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.
	SU4.3	Discuss the Medicolegal aspects in burn injuries.
7.	SU5.1	Describe normal wound healing and factors affecting healing.
	SU5.3	Differentiate the various types of wounds, plan and observe management of wounds.

	SU5.4	Discuss medico legal aspects of wounds
8.	SU6.1	Define and describe the aetiology and pathogenesis of surgical Infections
	SU6.2	Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management
9.	SU7.1	Describe the Planning and conduct of Surgical audit
	SU7.2	Describe the principles and steps of clinical research in General Surgery
10.	SU8.1	Describe the principles of Ethics as it pertains to General Surgery
	SU8.2	Demonstrate Professionalism and empathy to the patient undergoing General Surgery
11.	SU9.1	Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient
	SU9.2	Biological basis for early detection of cancer and multidisciplinary approach in management of cancer
12.	SU9.3	Communicate the results of surgical investigations and counsel the patient appropriately
13.	SU10.1	Describe the principles of perioperative management of common surgical procedures
	SU10.2	Describe the steps and obtain informed consent in a simulated environment
14.	SU10.3	Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.
15.	SU10.4	Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment
16.	SU11.1	Describe principles of Preoperative assessment.

	SU11.2	Enumerate the principles of general, regional, and local Anaesthesia.
	SU11.4	Enumerate the indications and principles of day care General Surgery
	SU11.5	Describe principles of providing post-operative pain relief and management of chronic pain.
	SU11.6	Describe Principles of safe General Surgery
17.	SU12.1	Enumerate the causes and consequences of malnutrition in the surgical patient
	SU12.2	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient
	SU12.3	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications
18.	SU13.1	Describe the immunological basis of organ transplantation
	SU13.2	Discuss the Principles of immunosuppressive therapy.Enumerate Indications, describe surgical principles, management of organ transplantation
	SU13.3	Discuss the legal and ethical issues concerning organ donation
19.	SU13.4	Counsel patients and relatives on organ donation in a simulated environment
20.	SU14.1	Describe Aseptic techniques, sterilization and disinfection.
	SU14.2	Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.
	SU14.3	Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)
21.	SU14.4	Demonstrate the techniques of asepsis and suturing in a simulated environment
22.	SU15.1	Describe classification of hospital waste and appropriate methods of disposal.
23.	SU16.1	Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery
24.	SU17.1	Describe the Principles of FIRST AID
	SU17.3	Describe the Principles in management of mass casualties
25.	SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment
26.	SU17.4	Describe Pathophysiology, mechanism of head injuries

Sr. No	Competency	COMPETENCY
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	SU17.5	Describe clinical features for neurological assessment and GCS in head injuries
	SU17.6	Chose appropriate investigations and discuss the principles of management of head injuries
	SU17.7	Describe the clinical features of soft tissue injuries. Chose appropriate investigations and discuss the principles of management.
	SU17.8	Describe the pathophysiology of chest injuries.
	SU17.9	Describe the clinical features and principles of management of chest injuries.
27.	SU17.10	Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment.
28.	SU18.1	Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections.
	SU18.2	Classify skin tumorsDifferentiate different skin tumors and discuss their management.
29.	SU19.1	Describe the etiology and classification of cleft lip and palate
	SU19.2	Describe the Principles of reconstruction of cleft lip and palate
30.	SU20.1	Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer.
	SU20.2	Enumerate the appropriate investigations and discuss the Principles of treatment.
31.	SU21.1	Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands
	SU21.2	Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands
32.	SU22.1	Describe the applied anatomy and physiology of thyroid
	SU22.2	Describe the etiopathogenesis of thyroidal swellings
	SU22.4	Describe the clinical features, classification and principles of management of thyroid cancer
	SU22.5	Describe the applied anatomy of parathyroid
	SU22.6	Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management
33.	SU23.1	Describe the applied anatomy of adrenal glands
	SU23.2	Describe the etiology, clinical features and principles of management of disorders of adrenal gland
	SU23.3	Describe the clinical features, principles of investigation and management of Adrenal tumors
34.	SU24.1	Describe the clinical features, principles of investigation, prognosis and management of pancreatitis.
	SU24.2	Describe the clinical features, principles of investigation, prognosis and management of pancreatic endocrine tumours
	SU24.3	Describe the principles of investigation and management of Pancreatic disorders including pancreatitis and endocrine tumors.
35.	SU25.1	Describe applied anatomy and appropriate investigations for breast disease

Sr. No	Competency	COMPETENCY
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	SU25.2	Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast
	SU25.3	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast.
36.	SU26.1	Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases
37.	SU26.3	Describe the clinical features of mediastinal diseases and the principles of management
	SU26.4	Describe the etiology, pathogenesis, clinical features of tumors of lung and the principles of management
38.	SU27.1	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.

	SU27.3	Describe clinical features, investigations and principles of management of vasospastic disorders
	SU27.4	Describe the types of gangrene and principles of amputation
	SU27.5	Describe the applied anatomy of venous system of lower limb
	SU27.6	Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins
39.	SU27.7	Describe pathophysiology, clinical features, investigations and principles of management of Lymph edema, lymphangitis and Lymphomas
	SU27.8	Demonstrate the correct examination of the lymphatic system
40.	SU28.1	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias
	SU28.3	Describe causes, clinical features, complications and principles of management of peritonitis
	SU28.4	Describe pathophysiology, clinical features, investigations and principles of management of Intra-abdominal abscess, mesenteric cyst, and retroperitoneal tumors
41.	SU28.5	Describe the applied Anatomy and physiology of esophagus
	SU28.6	Describe the clinical features, investigations and principles of management of benign and malignant disorders of esophagus
	SU28.7	Describe the applied anatomy and physiology of stomach
42.	SU28.8	Describe and discuss the aetiology, the clinical features, investigations and principles of management of congenital hypertrophic pyloric stenosis, Peptic ulcer disease, Carcinoma stomach
	SU28.10	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of liver abscess, hydatid disease, injuries and tumors of the liver
	SU28.11	Describe the applied anatomy of spleen. Describe the clinical features, investigations and principles of management of splenic injuries. Describe the post-splenectomy sepsis - prophylaxis
43.	SU28.12	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system

Sr. No	Competency	COMPETENCY
	SU28.13	Describe the applied anatomy of small and large intestine
	SU28.14	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome
44.	SU28.15	Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications.
	SU28.16	Describe applied anatomy including congenital anomalies of the rectum and anal canal
	SU28.17	Describe the clinical features, investigations and principles of management of common anorectal diseases
45.	SU29.1	Describe the causes, investigations and principles of management of Hematuria
	SU29.2	Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system
	SU29.3	Describe the Clinical features, Investigations and principles of management of urinary tract infections
	SU29.4	Describe the clinical features, investigations and principles of management of hydronephrosis
46.	SU29.5	Describe the clinical features, Investigations and principles of management of renal calculi
	SU29.6	Describe the clinical features, investigations and principles of management of renal tumours
	SU29.7	Describe the principles of management of acute and chronic retention of urine
47.	SU29.8	Describe the clinical features, investigations and principles of management of bladder cancer
	SU29.9	Describe the clinical features, investigations and principles of management of disorders of prostate
	SU29.11	Describe clinical features, investigations and management of urethral strictures
48.	SU30.1	Describe the clinical features, investigations and principles of management of phimosis, paraphimosis and carcinoma penis.

PAEDIATRICS

Time table for clinical posting (III-phase 2nd part)

Sr. No	Topic	NUMBER AND NAME OF THE COMPETENCY
1.	Adolescent Health checkup	PE6.9 Perform routine Adolescent Health checkup including eliciting history, performing examination including SMR (Sexual Maturity Rating), growth assessments (using Growth charts) and systemic exam including thyroid and Breast exam and the HEADSS screening
2.	Complementary Feeding	PE8.4 Elicit history on the Complementary Feeding habits
3.	Calorie calculation	PE 9.5 Calculate the age appropriate calorie requirement in health and disease and Identify gap PE 9.6 Assess and classify the nutrition status of infants, children and adolescents and recognize deviations PE 9.7 Plan an appropriate diet in health and disease

Sr. No	Competency	COMPETENCY
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4.	SAM and MAM	PE 10.3Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention PE 10.5Counsel parents of children with SAM and MAM
5.	Obesity	PE 11.3Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall PE 11.4 Examination including calculation of BMI, measurement of waist hip ratio, Identifying external markers like acanthosis, striae, pseudogynecomastiaetcPE 11.5Calculate BMI, document in BMI chart and interpret
6.	Fluid and electrolyte requirement	PE 15.3Calculate the fluid and electrolyte requirement in health; PE 15.4 Interpret electrolyte report; PE 15.5Calculate fluid and electrolyte imbalance
7.	Diarrheal disease	PE 24.9Elicit, document and present history pertaining to diarrheal diseases PE 24.10Assess for signs of dehydration, document and present PE 24.12 Perform and interpret stool examination including Hanging Drop PE 24.14Plan fluid management as per the WHO criteria
8.	Normal neonate	PE 20.4Assessment of a normal neonate; PE 20.6Explain the follow-up care for neonates including Breastfeeding, Temperature maintenance, immunization, importance of growth monitoring and red flags.
9.	Neonatal hyperbilirubinemia	PE 20.19Discuss the etiology, clinical features and management of Neonatal hyperbilirubinemia
10.	Diseases of the Genitourinary tract part 1	PE 21.8Elicit, document and present a history pertaining to diseases of the Genitourinary tract; PE 21.9Identify external markers for Kidney disease, like Failing to thrive, hypertension, pallor, Ichthyosis, anasarca PE 21.10Analyze symptom and interpret the physical findings and arrive at an appropriate provisional differential diagnosis
11.	Diseases of the Genitourinary tract :Part 2	PE 21.11Perform and interpret the common analyses in a Urine examination PE 21.12 Interpret report of Plain X Ray of KUB; PE 21.13Enumerate the indications for and Interpret the written report of Ultra sonogram of KUB
12.	Common surgical conditions of the abdomen and genitourinary system	PE 21.14Recognize common surgical conditions of the abdomen and genitourinary system and enumerate the indications for referral including acute and subacute intestinal obstruction, appendicitis, pancreatitis, perforation intussusception, Phimosis, undescended testis, Chordee, hypospadias, Torsion testis, hernia Hydrocele, VulvalSynechia

13.	Thalassemia	PE 29.11 Identify external markers for hematological disorder e.g. Jaundice, Pallor, Petechiae, Purpura, Ecchymosis, Lymphadenopathy, bone tenderness, loss of weight, Mucosal and large joint bleed.; PE 29.12 Perform examination of the abdomen, demonstrate Organomegaly.; PE 29.14 Interpret CBC, LFT PE 29.16 Discuss the indications for Hemoglobin electrophoresis and interpret the report.; PE 29.19 Counsel and educate patients about prevention and treatment of anemia.; PE 29.20 Enumerate the indications for splenectomy and precautions
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PAEDIATRICS

Time table for clinical posting (III-phase 2nd part)

Sr No	Topic	NUMBER AND NAME OF THE COMPETENCY
14.	Counselling	PE 22.2 Counsel a patient with Chronic illness PE 27.32 Counsel parents of dangerously ill/ terminally ill child to break a bad news PE 27.33 Obtain Informed Consent
15.	CNS part 1	PE 30.17 Elicit, document and present an age appropriate history pertaining to the CNS PE 30.18 Demonstrate the correct method for physical examination of CNS including identification of external markers. Document and present clinical findings
16.	CNS part 2	PE 30.19 Analyse symptoms and interpret physical findings and propose a provisional / differential diagnosis PE 30.20 Interpret and explain the findings in a CSF analysis PE 30.21 Enumerate the indication and discuss the limitations of EEG, CT, MRI
17.	Respiratory system part 1	PE 31.6 Recognize symptoms and signs of asthma in a child PE 31.7 Develop a treatment plan for a child with appropriate to the severity and clinical presentation PE 31.8 Enumerate the criteria for referral in a child with asthma
18.	Respiratory system part 2	PE 31.9 Interpret CBC and CX Ray in Asthma PE 31.10 Enumerate the indications for PFT PE 31.11 Observe administration of Nebulization
19.	Cardiovascular system part 1	PE 23.7 Elicit appropriate history for a cardiac disease, analyze the symptoms e.g. breathlessness, chest pain, tachycardia, feeding difficulty, failing to thrive, reduced urinary output, swelling, syncope, cyanotic spells, Suck rest cycle, frontal swelling in infants. PE 23.8 Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Osler node, Janeway lesions and document PE 23.10 Perform independently examination of the cardiovascular system – look for precordial bulge, pulsations in the precordium, JVP and its significance in children and infants, relevance of percussion in Pediatric examination, auscultation and other system examination and document
20.	Cardiovascular system part 2	PE 23.3 Discuss the etiopathogenesis, clinical presentation and management of cardiac failure in infant and children
21.	Genetic disorders	PE 32.2 Identify the clinical features of Down Syndrome PE 32.7 Identify the clinical features of Turner Syndrome
22.	NG tube insertion and IV cannulation	PE 24.15 Perform NG tube insertion in a manikin PE 24.16 Perform IV cannulation in a model PE 27.20 Secure an IV access in a simulated environment
23.	Lumbar puncture	PE 30.23 Perform in a mannequin lumbar puncture. Discuss the indications, contraindication of the procedure

24.	Bone marrow aspiration	PE 29.17 Demonstrate performance of bone marrow aspiration in mannequin. PE 26.10 Demonstrate the technique of liver biopsy Perform Liver Biopsy in a simulated environment
25.	TERM ENDING EXAM	

Pediatrics Small Group Discussion (CBME-2019 batch) (4th phase)

(SGD 20 hours)

SR NO	Topic	Competency	Competency (The students should be able to know/know how at the end of TL session)	Teaching mode
1	UTI	PE 21.1	Enumerate the etiopathogenesis, clinical features, complications and management of Urinary Tract infection (UTI) in children	Seminar
2	GLOMERULONEPHRITIS	PE 21.2	Enumerate the etiopathogenesis, clinical features, complications and management of acute poststreptococcal Glomerular Nephritis in children	Tutorial
3	WILMS TUMOUR	PE 21.7	Enumerate the etiopathogenesis, clinical features, complications and management of Wilms Tumour.	Tutorial
4	NEPHROTIC SYNDROME	PE 21.3	Discuss the approach and referral criteria to a child with Proteinuria/Nephrotic syndrome	Tutorial
		PE 21.4	Discuss the approach and referral criteria to a child with hematuria	
5	TUBERCULOSIS	PE 34.6	Identify a BCG scar	Bedside, Skills lab
		PE 34.7	Interpret a Mantoux Test	
		PE 34.8	Interpret a chest radiograph	
		PE 34.9	Interpret blood tests in the context of laboratory evidence for tuberculosis	
		PE 34.10	Discuss the various samples for demonstrating the organism e.g., Gastric Aspirate, Sputum, CSF, FNAC	
6	FEVER	PE 34.14	Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features, types, complications and management of fever in children	Tutorial
7	MUMPS, MEASLES, RUBELLA	PE 34.15	Discuss the etiopathogenesis, clinical features, complications and management of child with exanthematous illness like Measles, Mumps, Rubella	seminar
8	CHICKENPOX	PE 34.15	Discuss the etiopathogenesis, clinical features, complications and management of child with chicken pox	tutorial

9	DIPHTHERIA, PERTUSIS, TETANUS	PE 34.16	Discuss the etiopathogenesis, clinical features, complications and management of child with Diphtheria, Pertussis, Tetanus	seminar
10	TYPHOID	PE 34.17	Discuss the etiopathogenesis, clinical features, complications and management of child with Typhoid	seminar
11	VECTOR BORNE DISEASES	PE 34.18	Discuss the etiopathogenesis, clinical features, complications and management of child with Chikungunya and other vector borne diseases	seminar
12	DENGUE	PE 34.18	Discuss the etiopathogenesis, clinical features, complications and management of child with dengue	seminar
SR NO	Topic	Competency	Competency (The students should be able to know/know how at the end of TL session)	Teaching mode
13	MALARIA	PE 34.19	Discuss the etiopathogenesis, clinical features, complications and management of children with malaria	tutorial
14	AMOEBIASIS, LEISHMANIASIS	PE 34.19	Discuss the etiopathogenesis, clinical features, complications and management of children with amebiasis, leishmaniasis	seminar
15	FILARIASIS, GIARDIASIS	PE 34.19	Discuss the etiopathogenesis, clinical features, complications and management of children with filariasis, giardiasis	seminar
16	HELMINTHIC INFECTION	PE 34.19	Discuss the etiopathogenesis, clinical features, complications and management of children with helminthic infection	seminar
17	RICKETTSIAL DISEASE	PE 34.20	Discuss the etiopathogenesis, clinical features, complications and management of child with Rickettsial diseases	seminar
18	MALABSORPTION IN CHILDREN	PE 25.1	Discuss the etiopathogenesis, clinical presentation and management of Malabsorption in Children and its causes including celiac disease.	tutorial
19	ADHD & AUTISM	PE 4.3	ADHD and autism child guidance clinic	Seminar
			Discuss the etiology, clinical features, diagnosis and management of a child with attention deficit hyperactivity disorder (ADHD)	
		PE 4.4	Discuss etiology, clinical features, diagnosis and management of a child with autism	
		PE 4.5	Discuss the role of Child Guidance Clinic in children with Developmental problems	

20	BLS	PE 27.28	Provide BLS for children in manikin	SKILLS LAB/bed side
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Pediatrics SELF DIRECTIVE LEARNING (CBME-2019 batch) (III-phase 2nd) (SDL 5 HOURS)

SR NO	Topic	Competency	Competency (The students should be able to know/know how at the end of TL session)
1	IRON DEFICIENCY ANEMIA	PE 29.2	Discuss the etiopathogenesis, clinical features and management of iron deficiency anemia.
2	PHARYNGOTONSILITIS AND AOM	PE 28.2	Discuss the etiopathogenesis of Pharyngotonsillitis
		PE 28.3	Discuss the clinical features and management of Pharyngotonsillitis
		PE28.4	Discuss the etiopathogenesis, clinical features and management of Acute Otitis Media (AOM)
3	ALLERGIC RHINITIS & ATOPIC DERMATITIS IN CHILDREN	PE 31.1	Describe the etiopathogenesis, management and prevention of Allergic Rhinitis in Children
		PE 31.3	Describe the etiopathogenesis, clinical features and management of Atopic dermatitis in Children
4	STRIDOR IN CHILDREN	PE 28.7	Discuss the etiology, clinical features and management of Stridor in children
5	PORTAL HYPERTENSION	PE 26.4	PE 26.4 Discuss the etiopathogenesis, clinical features and management of Portal Hypertension in children

Pediatrics (SGD 15 hours)

SR NO	Topic	Competency	Competency (The students should be able to know/know how at the end of TL session)	Teaching mode
21	URTICARIA/ANGIOEDEMA	PE 31.12	Discuss the etiopathogenesis, clinical features, complications and management of Urticaria, Angioedema.	Seminar
22	DOWNS SYNDROME	PE 32.1	Discuss the genetic basis, risk factors, complications, prenatal diagnosis, management and genetic counselling in Down Syndrome	Seminar
23	TURNER SYNDROME	PE 32.6	Discuss the genetic basis, risk factors, clinical features, complications, prenatal diagnosis, management and genetic counseling in Turner Syndrome	Seminar
24	KLINFELTERS SYNDROME	PE 32.11	Discuss the genetic basis, risk factors, complications, prenatal diagnosis, management and genetic counselling in Klinefelter Syndrome	seminar
25	HYPOTHYROIDISM	PE 33.1	Describe the etiopathogenesis clinical features, management of Hypothyroidism in children	Tutorial
		PE 33.2	Recognize the clinical signs of Hypothyroidism and refer	Bedside
26	DIABETES MELLITUS IN CHILDREN	PE 33.4	Discuss the etiopathogenesis, clinical types, presentations, complication and management of Diabetes mellitus in children	Tutorial

27	HYDROCEPHALUS	PE 30.3	Discuss the etiopathogenesis, classification, clinical features, complication and management of Hydrocephalus in children	SEMINAR
28	MICROCEPHALY	PE 30.4	Discuss the etiopathogenesis, classification, clinical features, and management of Microcephaly in children	SEMINAR
29	NEURAL TUBE DEFECT AND INFANTILE HEMIPLEGIA	PE 30.5	Enumerate the Neural tube defects. Discuss the causes, clinical features, types, and management of Neural Tube defect	TUTORIAL
		PE 30.6	Discuss the etiopathogenesis, clinical features, and management of Infantile hemiplegia	
30	POLIOMYELITIS	PE 30.13	Discuss the etiopathogenesis, clinical features, management and prevention of Poliomyelitis in children	seminar
31	LUMBAR PUNCTURE AND CSF ANALYSIS	PE30.23	Perform in a mannequin lumbar puncture. Discuss the indications, contraindication of the procedure	SKILLS LAB/BED SIDE
		PE 30.20	Interpret and explain the findings in a CSF analysis	
32	DUCHENE MUSCULAR DYSTROPHY	PE 30.14	Discuss the etiopathogenesis, clinical features and management of Duchene muscular dystrophy	seminar
33	ATAXIA	PE 30.15	Discuss the etiopathogenesis, clinical features and management of Ataxia in children	
34	COMMON SURGICAL CONDITION IN NEONATE	PE 20.20	Identify clinical presentations of common surgical conditions in the newborn including TEF, esophageal atresia, anal atresia, cleft lip and palate, congenital diaphragmatic hernia and causes of acute abdomen.	seminar
SR NO	Topic	Competency	Competency (The students should be able to know/know how at the end of TL session)	Teaching mode
35	COMMON SURGICAL CONDITION IN CHILDREN	PE 21.14	Recognize common surgical conditions of the abdomen and genitourinary system intussusception, Phimosis, undescended testis, Chordee, hypospadias, Torsion testis, hernia Hydrocele, VulvalSynechiae	tutorial

Pediatrics: SELF DIRECTIVE LEARNING (CBME-2019 batch) (III-phase 2nd Part): (SDL 5 Hrs)

SR NO	Topic	Competency	Competency (The students should be able to know/know how at the end of TL session)
6	FALLOT PHYSIOLOGY	PE 23.2	Discuss the Hemodynamic changes, clinical presentation, complications and management of Cyanotic Heart Diseases – FalLOT Physiology
7	HEADACHE	PE 30.16	Discuss the approach to and management of a child with headache
8	EPILEPSY	E 30.8	Define epilepsy. Discuss the pathogenesis, clinical types, presentation and management of Epilepsy in children
9	MENTAL RETARDATION IN CHILDREN	E 30.10	Discuss the etiopathogenesis, clinical features and management of Mental retardation in children

10	CEREBRAL PALSY	PE 30.11	Discuss the etiopathogenesis, clinical features and management of children with cerebral palsy
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Obstetrics and Gynecology
Clinical Posting Teaching Time table for III MBBS Part II

S.N.	Competency	Topic	Teaching learning method
1	OG8.3	Obstetric Examination	Bedside clinic / Skill Lab
2	OG8.4	Clinical Monitoring of Maternal and Fetal wellbeing	Bedside clinic
3	OG8.5	Maternal Pelvis Fetal Skull pelvic assessment	Skill lab
4	OG9.1	Abortion	Bedside clinic
5	OG13.4	Mechanism of Labor	Skill lab
6	OG13.4	Management of Labor first stage	Labor room demo
7	OG13.4	Intrapartum Monitoring of wellbeing / Partogram and CTG	Labor room demo
8	OG35.14	Management of a labor Second stage- Episiotomy	Labor room demo
9	OG35.16	Management of a Labor Third stage, PPH, Oxytoxics	Labor room demo
10	OG10.1	Antepartum Hemorrhage- (Case) Placenta Previa	Bedside clinic
11	OG10.1	Antepartum Hemorrhage- (Case) Abruptio Placenta	Bedside clinic
12	OG35.8	Anemia Case	Bedside clinic
13	OG35.8	Preeclampsia Antihypertensives in Pregnancy	Bedside clinic
14	OG35.8	Eclampsia, Anticonvulsants in Pregnancy	Bedside clinic
15	OG35.8	IUGR, Fetalwell being tests	Bedside clinic
16	OG35.8	Multifetal Gestation	Bedside clinic
17	OG35.8	Breech	Bedside clinic
18	OG35.8	Pre Caesarean	Bedside clinic
19	OG35.8	Preterm, Tocolytics	Bedside clinic
20	OG35.8	Postdated Pregnancy Induction of Labor and Drugs used in Induction	Bedside clinic
21	OG35.8	Heart Disease in Pregnancy	Bedside clinic
22	OG35.8	Diabetes in Pregnancy	Bedside clinic
23		Ward leaving exam– IA Exam	
24		Feed back	

S.N.	Competency no.	Topic	Teaching learning method
1	OG37.6	Forceps and Vacuum	Skill Lab
2	OG37.6	Breech Delivery	Skill lab

3	OG36.2	Post natal clinic and well baby clinic	OPD visit
4	OG36.2	PNC Case	Bedside clinic
5	OG36.2	Normal and abnormal Puerperium	Bedside clinic
6	OG17.2	Breast care, Technique of Breast Feeding	Bedside clinic
7	OG35.17	Female Urinary Catheterization	Skill lab
8	OG37.4	Dilation and Curettage	OT, Video
9	OG37.5	Endometrial and Endocervical Curettage	OT, Video
10	OG36.1	Government Schemes e.g. PMJY, MPJY, JSY, JSSK	Case based learning
11	OG35.4	Doctor Patient Communication	Roll play, OPD visit
12	OG35.6	Ethics in Medical Practice	Case based learning
13	OG35.10	Referral note	Case based learning
14	OG38.4	Issue Medical Certificate	Case based learning
15	OG35.16	APH Placenta Previa	Case based learning
16	OG35.16	APH – Abruptio placenta	Case based learning
17	OG35.11	HIV Case	Case based learning
18	OG35.11	HIV- PPTCT Counseling	Case based learning
19	OG13.5	Normal Delivery	Labor room
20	OG37.1	Caesarean Section	OT
21	OG35.1	Gynecology History and Examination	Case based learning
22	OG35.12	Pap Smear	OPD
23		Ward leaving exam– IA Exam	
24		Feed back	

S.N.	Competency no.	Topic	Teaching learning method
1	OG36.3	Cervical biopsy, VIA, VILI, Colposcopy	Cancer detection OPD / Video
2	OG35.15	Contraception methods- IUCD insertion removal	Skill lab
3	OG13.4	Counseling for safe abortion	Bed side clinic
4	OG20.2	Informed consent for MTP, MTP Act. , Form to be filled	Bed side clinic
5	OG37.7	Suction and Evacuation (Spontaneous abortion, first trimester MTP)	OT
6	OG38.3	Minilap TL/ Lap Sterilization	OT/ Video
7	OG19.2	Counseling for contraception, sterilization, Puerperal sterilization	Family welfare clinic
8	OG35.1, OG35.2	Vaginitis, syndromic approach to sexually transmitted infection	Case based learning
9	OG35.1 OG35.2	Fibroid Uterus	Case based learning
10	OG35.1, OG35.2	Genital Prolapse	Case based learning
11	OG35.1, OG35.2	Infertility	Case based learning
12	OG35.1, OG35.2	Adenexal Mass	Case based learning

13	OG35.1, OG35.2	Abnormal Uterine Bleeding (O)	Case based learning
14	OG35.1, OG35.2	Post Menopausal Bleeding	Case based learning
15	OG35.1, OG35.2	Cancer Cervix	Case based learning
16	OG37.2	Exploratory Laparotomy	OT / Video
17	OG37.3	Vaginal Hysterectomy	OT / Video
18	OG37.3	Abdominal Hysterectomy	OT / Video
19	OG38.1	Laparoscopy	OT / Video
20		Revision drugs in Obstetrics and Gynecology	
21		Revision Instruments	
22		Revision Contraception	
23		Ward leaving exam- IA Exam	
24		Feed back	

Obstetrics and Gynecology
Time table for Small Group Teaching III MBBS Part II

S.N.	Competency no.	Topic	T/L method
1	OG 2.1	Anatomy of Female Reproductive Tract	SGD
2	OG 3.1	Physiology of Conception	SGD
3	OG 4.1	Development of Fetus and Placenta	SGD
4	OG 5.1	Preconception and antenatal care	Seminar
5	OG 6.1	Diagnosis of Pregnancy	SGD
6	OG 7.1	Maternal Changes in Pregnancy	Seminar
7	OG 8.5	Maternal Pelvis and Fetal skull	DOAP
8	OG 8.3	Obstetric Examination	DOAP
9	OG 8.5	Pelvic Assessment	DOAP
10	OG 9.1	Abortion	SGD
11	OG 9.3	Ectopic Pregnancy	SGD
12	OG 9.2	MTP First Trimester	DOAP
13	OG 9.4	Gestation Trophoblastic Diseases	SGD
14	OG 9.5	Hyperemesis Gravidarum	SGD
15	OG 11.1	Twin Pregnancy	SGD
16	OG 22.1	Vaginal discharge	SGD
17	OG 23.1	Normal and Abnormal puberty	SGD
18	OG 24.1	Abnormal Uterine Bleeding	SGD
19	OG 25.1	Amenorrhea (Primary)	SGD
20	OG 25.1	Amenorrhea (Secondary)	SGD
21	OG 26.1	Genital Fistulae	SGD
22	OG 27.1	P. I. D.	Seminar
23	OG 27.2	Genital Tuberculosis	SDL
24	OG 28.1	Male Infertility	Seminar
25	OG 28.2	Female Infertility	Seminar
26	OG 28.4	Assisted Reproduction Techniques	SDL
27	OG 30.1	PCOS and Hirsutism	SGD

28	OG 31.1	Genital Prolapse	Seminar
29	OG 32.1	PNPNDT Act.	SDL
30	OG 32.2	Post Menopausal Bleeding	SGD
31	OG 29.1	PPTCT of HIV	SDL
32	OG 20.1	MTP Second Trimester	DOAP

S.N.	Competency no.	Topic	T/L method
1	OG 33.1	C. I. N.	SGD
2	OG 33.2	Cervical Cancer Screening	SGD
3	OG 33.3	Pap Smear	DOAP
4	OG 34.1	Endometrial Cancer	Seminar
5	OG 29.1	Endometriosis and Adenomyosis	SGD
6	OG 34.1	Benign Diseases of Ovary	SGD
7	OG 34.1	Malignant Ovarian tumor	Seminar
8	OG 34.3	Gestational Trophoblastic Diseases	Seminar
9	OG 19.1	Female Sterilization	DOAP
10	OG 38.1	Laparoscopy	DOAP
11	OG 38.2	Hysteroscopy	DOAP
12	OG 37.4	Dilatation and Curettage	DOAP
13	OG 38.3	Laparoscopic Sterilization	DOAP
14	OG 37.3	Hysterectomy	SGD
15	OG 35.17	Urinary Catheterisation	DOAP
16	OG 33.1	Radiotherapy in Gynec.	SDL
17	OG 35.14	Episiotomy	DOAP
18	OG 35.15	Insertion and Removal of IUCD	DOAP
19	OG 37.1	Caesarian Section	SGD
20	OG 35.16	Antepartum Hemorrhage	SGD
21	OG 15.2	Assisted Vaginal Delivery	DOAP
22	OG 16.1	Post Partum Hemorrhage	SGD
23	OG 16.3	Antepartum Fetal Surveillance	SDL
24	OG 18.1	Neonatal Resuscitation	DOAP
25	OG 15.2	Breech Delivery	DOAP
26	OG 13.1	Mechanism of Labor	DOAP
27	OG 13.1	Management of Third Stage of Labor	SGD
28	OG 9.4	Ultrasonography in Pregnancy	Seminar
29	OG 13.1	Partogram	SGD
30	OG 21.1	Oral Contraceptive Pills	SGD
31	OG 21.1	Emergency Contraception	SDL
32	OG 21.1	Barrier Contraceptives	SGD

**DEPARTMENT OF ORTHOPAEDICS SGD/SELF
DIRECTED LEARNING**

DAY	Description of Competency
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1.	OR 1.6 Participate as a member in the team for closed reduction of shoulder dislocation / hip dislocation / knee dislocation
2.	OR 3.2 Participate as a member in team for aspiration of joints under supervision
3.	OR 3.3 Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy
4.	OR 13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: I. Above elbow plaster II. Below knee plaster III. Above knee plaster IV. Thomas splint V. splinting for long bone fractures Strapping for shoulder and clavicle trauma
5.	OR 13.2 Participate as a member in team for Resuscitation of Polytrauma victim by doing all of the following : a. I.V. access central - peripheral b. Bladder catheterization c. Endotracheal intubation Splintage

DEPARTMENT OF ORTHOPAEDIC CLINICAL POSTING

DAY	Description of Competency	Competency
1	Describe and discuss the Principles of pre-hospital care and Casualty management of a trauma victim including principles of triage	1.1
2	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock	1.2
3	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	1..5
4	Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle	2.1
5	Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus	2.2
6	Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit	2.4
7	Describe and discuss the aetiopathogenesis, clinical features, mechanism of injury, investigation & principles of management of fractures of both bones forearm and Galeazzi and Monteggia injury	2.5

8	Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius	2.6
9	Describe and discuss the mechanism of injury, Clinical features, investigations and principle of management of acetabular fracture	2.9
10	Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur	2.10
11	Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrom	2.11
12	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication	2.12
13	Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of: (a) Fracture both bones leg (b) Calcaneus (c) Small bones of foot	2.13
14	Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures	2.14
15	Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	2.15
16	Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management	2.16
17	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis & HIV infection e) Spirochaetal infection f) Skeletal Tuberculosis	3.1
18	Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine	4.1
19	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of various inflammatory disorder of joints	5.1
20	Describe and discuss the clinical features, investigations and principles of management of degenerative condition of spine (Cervical Spondylosis, Lumbar Spondylosis, PID)	6.1
21	Describe and discuss the aetiopathogenesis, clinical features, investigation and principles of management of metabolic bone disorders in particular osteoporosis, osteomalacia, rickets, Paget's disease	7.1
22	Describe and discuss the aetiopathogenesis, clinical features, assessment and principles of management a patient with Post Polio Residual Paralysis	8.1

23	Describe and discuss the aetiopathogenesis, clinical features, assessment and principles of management of Cerebral palsy patient	9.1
24	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of benign and malignant bone tumours and pathological fractures	10.1

Subject: Dermatology IVth Phase 1st part (Clinical Posting)

KIMS, KVV, Karad

	COMPETENCY	The student should be able to Know/Know how at the end of TL session
1.	DR. 1.2	Identify and grade various types of acne

	COMPETENCY	The student should be able to Know/Know how at the end of TL session
2.	DR 2.1	Identify and differentiate vitiligo from other Hypopigmented lesions.
3.	DR 3.2	Demonstration of auspitz sign and its indications
4.	DR 4.1	Identify and distinguish Lichen Planus Lesions from other lesions.
5.	DR 5.2	Identify and differentiate scabies from other lesions in adults and children
6.	DR 7.2	Demonstrate KOH mount and identify candida species in scrapings
7.	DR 8.2	Identify and distinguish herpes zoster and varicella from other skin lesions.
8.	DR 9.2	Demonstrate clinical features of leprosy with appropriate neurological examination
9.	DR 10.7	Identify and differentiate based on the clinical features of non-syphilitic sexually transmitted disease
10.	DR 11.2	Identify and differentiate dermatological manifestations of HIV and its complications, opportunistic infections and adverse reactions
11.	DR 12.2	Identify eczema and differentiate it from lichenification and changes of ageing.
12.	DR 12.5	Define Erythroderma. Enumerate the causes and discuss the treatment of Erythroderma.
13.	DR 13.2	Demonstrate Tzancksamear and its indications in dermatology.
14.	DR 13.3	Distinguish bulla from vesicles and calculate BSA of involvement of vesicobullus lesions.
15.	DR 14.3 DR 14.4	Demonstrate dermographism, Identify and distinguish angioedema from other skin lesions.