

ADMISSION BATCH 2024 NOW IN MBBS IInd

YEARLY THEORY SYLLABUS DISTRIBUTION

GENERAL MEDICINE THEORY FOR ACADEMIC PERIOD

DECEMBER 2025 to OCTOBER 2026[PU & UNI EXAM IN OCTOBER 2026]

***PLEASE READ THE INSTRUCTIONS CAREFULLY**

INSTRUCTIONS:

- This distribution subject General medicine is according to syllabus provided on official new web site of MUHS applicable for admission MBBS batch of 2024 [Now in PHASE II Second Year MBBS] as per CBME 2019 pattern syllabus downloaded on 04/02/2025
- This is tentative distribution for academic year covering Theory topics of subject General medicine and allied medicine branches of Psychiatry, Dermatology and Respiratory medicine from DECEMBER 2025 to OCTOBER 2026 and the preliminary and University examination [Phase II MBBS] is expected in October 2026
- THIS IS DIRECTIONAL DISTRIBUTION FOR YEAR DECEMBER 2025 to OCTOBER 2026 for admission MBBS batch of 2024 [Now in PHASE II Second MBBS]. IT MAY NOT BE POSSIBLE TO STRICTLY ADHERE THIS SCHEDULE
- THE MONTHLY SCHEDULE OF LECTURE FOR UPCOMING NEXT MONTH WILL BE DISPLAYED IN LAST WEEK OF PREVIOUS MONTH ON MEDICINE DEPARTMENT NOTICE BOARD

OCTOBER 2026

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
Lecture	Competency Nos.	Topic	Subtopics		
1	IM4.1to4.5	Fever & Febrile Syndromes	Introduction to Fever ,Pathophysiology, Causes- Describe and discuss the febrile response and the influence of host immune status ,risk factors and comorbidities on the febrile response, Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel, Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus), inflammatory causes of fever, malignant causes of fever including hematologic and lymph node malignancies		
2	IM4.6;4.15; 4.22to4.26	Fever & Febrile Syndromes	Malaria -Discuss and describe the pathophysiology and manifestations of malaria, interpret a malarial smear, Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of Resistance ,malarial prevention		
3	IM4.7	Fever & Febrile Syndromes	Sepsis Syndrome -Discuss and describe the pathophysiology And manifestations of the sepsis syndrome		
4	IM4.8;4.16; 4.18	Fever & Febrile Syndromes	FUO -Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host, neutropenic host, nosocomial host and a host with HIV disease, Enumerate the indications and describe the		

			findings in tests of inflammation and specific rheumatologic tests, serologic testing for pathogens including HIV, bone marrow aspiration and biopsy, Enumerate the indications for use of imaging in the Diagnosis of febrile syndromes.		
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NOVEMBER 2026

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
5	IM 25.1;25.2; 25.3, 25.7,25.8, 25.10,25.11	Infections	Describe and discuss the response and the influence of host immune status, risk factors and comorbidities on zoonotic diseases, pathophysiology and manifestations, appropriate diagnostic plan, newer techniques in the diagnosis, empiric Treatment plan OF-		
6			Leptospirosis & Dengue		
7		Infections	Rabies & Tetanus		
8		Infections	Scrub Typhus, Typhoid		

DECEMBER 2026

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
9	IM6.1to6.3	HIV	Describe and discuss the symptoms and signs of acute HIV seroconversion, Define and classify HIV AIDS based on the CDC criteria,Describe and discuss the relationship between CDC count and the risk of opportunistic infections		
10	IM6.4to6.6; 6.9	HIV	Describe and discuss the pathogenesis, evolution and clinical features of common HIV related opportunistic infections, malignancies, skin and oral lesions , Choose and interpret appropriate diagnostic tests to diagnose and classify the Severity of HIV-AIDS including specific tests of HIV,CDC		

JAN 2027

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
11	IM6.16to 6.18	HIV	Discuss and describe the principles of HAART , the classes of antiretrovirals used, adverse reactions and interactions, Discuss and describe the principles and regimens used in post exposure		

			drugs used to prevent HIV related Opportunistic infections		
12	IM16.1; 16.13;16.14; 16.6	Diarrheal Diseases	Describe and discuss the aetiology of acute and chronic diarrhea including infectious and noninfectious causes, Distinguish between diarrhea and dysentery based on clinical features, Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic, bacterial and viral causes of diarrhea		

FEB 2027

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
13	IM16.11; 16.12	Diarrheal Diseases	Diagnosis of acute diarrhea (Stool culture & Blood culture); Diagnosis of chronic diarrhea (Antibodies, colonoscopy, imaging & biopsy)		
14	IM16.2;16.3	Diarrheal Diseases	Describe and discuss the acute systemic consequences of diarrhea including its impact on fluid balance, Describe and discuss the chronic effects of diarrhea including malabsorption		

MARCH 2027

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
15	IM16.15-16.17	Diarrheal Disease	Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis , Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy, the indications For surgery in inflammatory bowel disease		
16	IM3.2,3.3	Pneumonia	Discuss and describe the etiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host, Discuss and describe the pathogenesis, presentation, natural history and Complications of pneumonia		

APRIL 2027

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
17	IM3.1	Pneumonia	Define, discuss, describe and distinguish community acquired pneumonia, nosocomial pneumonia and aspiration pneumonia		
18	IM3.15;3.16	Pneumonia	Describe and enumerate the indications for hospitalization in patients with pneumonia, Describe and enumerate the indications for isolation and barrier nursing in patients with pneumonia		

MAY 2027

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
19	IM3.17;3.19	Pneumonia	Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation, Discuss, describe, enumerate the indications and communicate to patients on pneumococcal and influenza vaccines		

JUNE 2027

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE	FACULTY
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				/INTEGRATION	
20	IM20.1;20.3; 20.7	Envenomation	numerate the local poisonous snakes and describe the distinguishing marks of each, Describe the initial approach to the tabilization of the patient who presents with snakebite, numerate the indications and describe the pharmacology, dose, adverse reactions, hypersensitivity Reactions of antislakevenom.		
21	IM20.8;20.9	Envenomation	Describe the diagnosis, initial approach stabilization and Therapy of scorpion envenomation and bee sting allergy		

JULY 2027

Lecture Every Saturday 1 Hour

LECTURE	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
22	IM21.1to 21.3	Poisoning	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, common corrosives poisoning .		
23	IM21.4	Poisoning	Enumerate the commonly observed drug overdose in your Area and describe their toxicology, clinical features,prognosis and approach to therapy		

AUGUST 2027

Lecture Every Saturday 1 Hour

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
24	IM23.1,23.4	Nutrition & Vitamin Deficiencies	Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses, Enumerate the indications for enteral and Parenteral nutrition in critically ill patients		
25	IM23.2;23.3	Nutrition & Vitamin Deficiencies	Discuss and describe the causes and consequences of protein aloric malnutrition in the hospital, Discuss and describe the etiology, causes, clinical manifestations, complications ,diagnosis and management of common Vitamin deficiencies		

ADMISSION BATCH 2025 NOW IN PHASE II [II MBBS]

YEARLY THEORY SYLLABUS DISTRIBUTION

GENERAL SURGERY THEORY FOR ACADEMIC PERIOD

OCTOBER 2026 to SEPTEMBER 2027 [PU & UNI EXAM IN SEPTEMBER 2027]

***PLEASE READ THE INSTRUCTIONS CAREFULLY**

INSTRUCTIONS:

- This distribution subject General Surgery is according to syllabus provided on official new web site of MUHS applicable for admission MBBS batch of 2025 [Now in PHASE II Second Year MBBS] as per CBME 2019 CBME GUIDELINES 2024 [syllabus downloaded on 04/02/2025] Visit MUHS website for recent amendment and assessment changes.
- This is tentative distribution for academic year covering Theory topics of subject General Surgery and allied Surgery branches of Anaesthesiology, Radio diagnosis and Dentistry from OCTOBER 2026 to SEPTEMBER 2027 and the preliminary and University examination [Phase II MBBS] is expected in September 2027
- THIS IS DIRECTIONAL DISTRIBUTION FOR YEAR OCTOBER 2026 to SEPTEMBER 2027 for admission MBBS batch of 2024 [Now in PHASE II Second MBBS]. IT MAY NOT BE POSSIBLE TO STRICTLY ADHERE THIS SCHEDULE
- THE MONTHLY SCHEDULE OF LECTURE FOR UPCOMING NEXT MONTH WILL BE DISPLAYED IN LAST WEEK OF PREVIOUS MONTH ON SURGERY DEPARTMENT NOTICE BOARD

October 2026

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Introductory Lecture				
1		Lecture: 1	Welcome History of surgery Introduction to surgery and allied subjects Teaching, Learning & Assessment -CBME		
	Metabolic Response to Injury				
2	SU 1.1	Lecture: 2	Describe basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.	Physiology and Biochemistry	
3	SU 1.2	Lecture: 3	Describe the factors that affect the metabolic responses to injury.	Biochemistry	
4					

November 2026

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Shock				
1	SU 2.1 PA6.3	Lecture: 4	Describe Pathophysiology of shock, types of shock and principles of resuscitation including fluid replacement and monitoring.	Pathology and Physiology	

			Define and describe shock, its pathogenesis, and its stage		
2	SU 2.2	Lecture: 5	Describe the clinical features of shock and its appropriate treatment PART 1		
3	SU 2.2	Lecture: 5	Describe the clinical features of shock and its appropriate treatment PART 2		
4					

December 2026

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Blood and blood components				
1	SU 3.1 PA 22.4	Lecture: 6:	Describe the indications and appropriate use of blood and blood products and complications of blood transfusion. Enumerate blood components and describe their clinical uses	Pathology	
	Burns				
2	SU 4.1	Lecture: 7	Describe pathophysiology of burns. Describe clinical features, diagnose type and extent of burns.		
3	SU 4.2, SU 4.3	Lecture: 8	Plan appropriate treatment of burns. PART 1		
4			Plan appropriate treatment of burns. PART 2 Discuss medicolegal aspect in burns injuries.		

January 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Wound healing and wound care				
1	SU 5.1 PA 5.1 PA 4.1 PA 4.2	Lecture: 9	Describe normal wound healing and factors affecting healing. Define and describe the process of repair and regeneration including wound healing and its types Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events Enumerate and describe the mediators of acute inflammation	Pathology	
2					
3	SU 5.3	Lecture: 10:	Differentiate the various types of wounds, plan and observe management of wounds.		

February 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Surgical Infections				
1	SU 6.1	Lecture: 11:	Define and describe the etiology and pathogenesis of surgical infections	Microbiology	

2	SU 6.1	Lecture: 12:	Define and describe the etiology and pathogenesis of surgical infectionsHIV-AIDS, Hepatitis, Gas Gangrene	Microbiology	
3	SU 6.2:	Lecture: 13	Enumerate prophylactic and therapeutic antibiotics. Plan appropriate management		
4					

March 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Investigations of a surgical patient				
1	SU 9.1	Lecture: 14:	Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient. Describe the diagnostic role of cytology and its application in clinical care. Describe the basis of exfoliative cytology including the technique, stains used Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system	Biochemistry,	
2	PA 8.1			Microbiology and	
3	PA 8.2			Pathology	
	MI 7.1				
	Nutrition and fluid therapy				
4	SU 12.1	Lecture: 15	Enumerate the causes and consequences of malnutrition in the surgical patient	Physiology	

April 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Investigations of a surgical patient				
1	SU 9.1	Lecture: 14:	Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient.	Biochemistry,	
2	PA 8.1		Describe the diagnostic role of cytology and its application in clinical care.	Microbiology and	
3	MI 7.1		Describe the basis of exfoliative cytology including the technique, stains used Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system	Pathology	
	Nutrition and fluid therapy				
4	SU 12.1	Lecture: 15	Enumerate the causes and consequences of malnutrition in the surgical patient	Physiology	

May 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty

1	SU 12.2	Lecture: 16	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patients.	Physiology	
2	SU 12.3	Lecture: 17	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications.	Biochemistry	
	Transplantation				
3	SU 13.1	Lecture: 18	Describe the immunological basis of organ transplantation.	Microbiology	
4	SU 13.2	Lecture: 19	Discuss the principles of immunosuppressive therapy. Enumerate Indications, describe surgical principles, management of organ transplantation	Microbiology, Pharmacology	

June 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Sterilization & disinfection				
1	SU 14.1 MI 1.4 MI 1.5	Lecture: 20	Describe Aseptic techniques, sterilisation and disinfection. Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice	Microbiology	
	Biohazard disposal				

2	SU 15.1 MI 8.7	Lecture: 21	Describe classification of hospital waste and appropriate methods of disposal. Demonstrate Infection control practices and use of Personal Protective Equipment (PPE)		
3	SU 15.1 MI 8.7	Lecture: 21	Describe classification of hospital waste and appropriate methods of disposal. Demonstrate Infection control practices and use of Personal Protective Equipment (PPE)		

July 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE / INTEGRATION	Faculty
	Trauma				
1	SU 17.1	Lecture: 22	Describe the principles of first aid.	Anaesthesiology	
2	SU 17.2	Lecture: 23	Basic Life Support PART 1	Anaesthesiology	
3	SU 17.2	Lecture: 23	Basic Life Support PART 2	Anaesthesiology	

August 2027

Lecture Every Saturday 1 Hour

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE / INTEGRATION	Faculty
	Skin and Subcutaneous tissue				

1	SU 18.1,	Lecture: 24	Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections.		
2	SU 18.2,		Describe clinical examination of surgical patient including swelling and discuss investigations for diagnosis and treatment plan.		
3	SU 18.3		Classify skin tumours. Differentiate different skin tumours and discuss their management.		
	Vascular diseases				
	SU 27.1	Lecture: 25	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.		

ADMISSION BATCH 2023 NOW IN PHASE III [III MBBS- Part 1]

YEARLY THEORY SYLLABUS DISTRIBUTION

GENERAL MEDICINE THEORY FOR ACADEMIC PERIOD

OCTOBER 2025 to NOVEMBER 2026 [PU & UNI EXAM IN DECEMBER 2026]

***PLEASE READ THE INSTRUCTIONS CAREFULLY**

INSTRUCTIONS:

- This distribution subject General Medicine is according to syllabus provided on official new web site of MUHS applicable for admission MBBS batch of 2023 [Now in PHASE III Part I MBBS] as per CBME 2019 pattern syllabus downloaded on 04/02/2025
- This is tentative distribution for academic year covering Theory topics of subject General Medicine and allied Medicine branches of Psychiatry, Dermatology and Respiratory medicine from OCTOBER 2025 to NOVEMBER 2026 and the preliminary and University examination [Phase III Part I MBBS] is expected in December 2026
- The theory topics allotted to allied Medicine branches of Psychiatry, Dermatology and Respiratory medicine shall be covered on Saturday lecture slot
- THIS IS DIRECTIONAL DISTRIBUTION FOR YEAR OCTOBER 2025 to NOVEMBER 2026 admission MBBS batch of 2023 [Now in PHASE III Part I MBBS]. IT MAY NOT BE POSSIBLE TO STRICTLY ADHERE THIS SCHEDULE
- THE MONTHLY SCHEDULE OF LECTURE FOR UPCOMING NEXT MONTH WILL BE DISPLAYED IN LAST WEEK OF PREVIOUS MONTH ON MEDICINE NOTICE BOARD

LECTURES FOR MONTH OF OCTOBER 2026

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	IM9.1;9.2	Anaemia	Classification of anemia ;Etiology & Prevalence		
2	IM9.7; 9.8,9.21	Anaemia	Components of hemogram; Tests for Iron deficiency & Vit. B12 Deficiency. Determine the need for specialist consultation.		

SGT FOR MONTH OF OCTOBER 2026

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	TUTORIAL	Medical emergencies– Common poisonings			
2	SEMINARS	Clinical approach to Ascites			
3	INTEGRATION				

LECTURES FOR MONTH OF NOVEMBER 2026

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
3	IM9.11;9.12	Anaemia	Diagnostic plan for evaluation of anemia including BMA & Biopsy			
4	IM 9.17; 15.12,9.18,	Anaemia	Indication for Blood transfusion & components; Precautions during transfusion including mismatch transfusion.			
SDL-1	IM9.14	Anaemia	National programs for prevention of anemia			

SGT FOR MONTH OF NOVEMBER 2026

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	TUTORIAL	Medical emergencies-related to Pharmacological agents			
2	SEMINARS	Clinical approach to Anaemia			
3	INTEGRATION	Clinical pharmacokinetics			
		Drug-Drug interaction			
		Adverse drug reaction			

LECTURES FOR MONTH OF DECEMBER 2026

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
5	IM14.1to 14.4	Obesity	Definition ,prevalence ,etiology ,risk factors including monogenic forms, environmental factors of obesity			
6	IM14.5; 14.9, 14.10,14.13; 14.14;14.15	Obesity	Natural history, complications, laboratory tests , pharmacotherapy and bariatric surgery of obesity and prevention of obesity			
7	IM15.1;15.6	GI Bleed	Etiology and distinguishing features of UGI and LGI Bleed			

SGT FOR MONTH OF DECEMBER 2026

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	TUTORIAL	Drugs–IV fluids and painkillers including Narcotics			
2	SEMINARS	Clinical approach to lymphadenopathy			
3	INTEGRATION				

LECTURES FOR MONTH OF JANUARY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
8	IM15.2; 15.3; 15.11	GI Bleed	Physiological effects ,Evaluation and steps in stabilizing a patient with acute volume loss due to GI bleed ;including blood and component transfusion			
9	15.14;15.10; 15.15,15.16, 15.17	GI Bleed	Investigation (endoscopy, colonoscopy, imaging) and treatment of GI bleed including pharmacotherapy of acid peptic disease(including H.pylori), pressors, endoscopic interventions and surgery and appropriate level of specialist consultation			

SGT FOR MONTH OF JANUARY 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL	Drugs–used in CPR		
2	SEMINARS	Clinical approach to Jaundice		

3	INTEGRATION	Anaemia and haemoglobinopathies		
		Platelet disorder		
		Hematological malignancies		

LECTURES FOR MONTH OF FEBRUARY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
10	IM5.1;5.2; 5.3,5.5;5.7	Liver Diseases	Etiology, Pathophysiology of hyperbilirubinemia and various forms of liver disease including alcoholic liver disease and drug induced liver injury		
11	IM 5.4,5.16, 5.17	Liver Diseases	Epidemiology, microbiology, immunology, clinical evolution of infective (viral) hepatitis and it' management including vaccination.		
12	IM5.12,13, 14	Liver Diseases	Outline a diagnostic approach to liver disease based on CBS, hyperbilirubinemia, Ascitic fluid examination, liver function changes and hepatitis serology. Enumerate the indications for ultrasound and other imaging studies including MRCP and ERCP and describe the findings in liver disease.		

SGT FOR MONTH OF FEBRUARY 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL	Instruments—for various injections and IV access		

2	SEMINARS	Clinical approach to chest pain		
		Clinical approach to headache		
3	INTEGRATION			

LECTURES FOR MONTH OF MARCH 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
13	IM 5.6,5.18	Liver Diseases	Pathophysiology ,evolution ,management and Complication of cirrhosis and portal hypertension, indications for hepatic transplantation.		
SDL-2	IM 5.8	Live rDiseases	Cholelithiasis and cholecystitis		
14	IM11.1to 11.4	Diabetes	Definition, classification of Diabetes; Epidemiology, Pathogenesis, Genetics, Risk factors and Clinical evolution of Type-1 & -2 DM		

SGT FOR MONTH OF MARCH 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL	Instruments-for routine invasive procedures		
2	SEMINARS	Clinical approach to bleeding diathesis		

3	INTEGRATION			

LECTURES FOR MONTH OF APRIL 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
15	IM11.6; 11.9; 11.11,11.14; 11.15;11.22 to 11.24	Diabetes	Pathogenesis, C/F, Precipitating factors, Stabilization, Principle of therapy & Management (Investigations & treatment) of diabetic emergencies (Hypoglycemia, DKA, HONKS).		
16	IM 11.16; 11.17	Diabetes	Pharmacological therapies for DM, indications, CI, ADR and Interaction- Based on presentation, severity, complication in a cost effective therapy		

SGT FOR MONTH OF APRIL 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL	X rays–Format of reading X-ray chest,skeletal and pleural involvement in X-ray Chest		

2	SEMINARS	Clinical approach to Comatose patient		
3	INTEGRATION	Biologicals and disease modifying agents		
		Antimicrobial resistance		
		Viral haemorrhagic fever		

LECTURES FOR MONTH OF MAY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
17	IM 11.5	Diabetes	Pathogenesis, temporal evolution of microvascular and macrovascular complications of diabetes (Neuropathy, Nephropathy, Retinopathy, HTN,		
SDL 3	IM 11.18	Diabetes	Pharmacology, indications, ADR and interactions of drugs used in treatment and prevention of target organ damage and chronic complications of diabetes		

SGT FOR MONTH OF MAY 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL	X rays–Parenchymal involvement in X-ray chest		
2	SEMINARS	Portal hypertension and its complications		
3	INTEGRATION			

LECTURES FOR MONTH OF JUNE 2026

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
18	IM7.1;7.2, 7.27	Rheumatologic Problems	Pathophysiology and genetic basis of autoimmune disease and determine the need for specialist consultaion		
19	IM7.3to7.6; 7.8	Rheumatologic Problems	Pathophysiology, classification, presenting features, approach, and etiology of joint pain; differentiate arthritis from arthralgia		

SGT FOR MONTH OF JUNE 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL	ECG–Basics of reporting ECG ,with abnormal rate		
2	SEMINARS	Pulmonary arterial hypertension		
		Pulmonary function tests		
3	INTEGRATION			

LECTURES FOR MONTH OF JULY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
20	IM 7.10, 7.14,7.15,7,17 ,7,19	Rheumatologic Problems	Describe appropriate diagnostic workup and treatment plan for rheumatological diseases. Enumerate Systemic manifestations of rheumatological diseases,		
SDL 4	IM7.7;7.9; 7.16	Rheumatologic Problems	Articular from periarticular symptoms; Signs and symptoms of articular and periarticular diseases, Indications for Arthrocentesis.		

SGT FOR MONTH OF JULY 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL	ECG–Rhythm disturbances		
2	SEMINARS	Thyroid function tests		
		Grave's disease		
3	INTEGRATION			

LECTURES FOR MONTH OF AUGUST 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
21	IM12.3;12.4	Thyroid Dysfunction	Principles of Thyroid function tests, Principles of RAI uptake, alteration of physiological function along with physiology of HPT axis		
22	IM12.1; 12.2; 12.11,12.12; 12.13,12.14	Thyroid Dysfunction	Epidemiology, pathogenesis, genetic basis of Hypothyroidism, interpretation of TFT, Pharmacotherapy, indication, ADR of Thyroxine. Iodization programmes of Govt of India		
23	IM12.1; 12.2;	Thyroid Dysfunction	Epidemiology, pathogenesis, genetic basis of		

	12.11,12.13, 12.4;12.14		Pharmacotherapy, indication, ADR of Anti-thyroid drugs		
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SGT FOR MONTH OF AUGUST 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL			
2	SEMINARS	Micro-vascular complications of DM		
		Macro-vascular complications of DM		
3	INTEGRATION			

LECTURES FOR MONTH OF SEPTEMBER 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
24	IM13.1to 13.3	Common Malignancies	Epidemiology, Genetic Basis,Risk factors for common malignancies in India; Infections causing cancer		
25	IM 13.4	Common Malignancies	Natural history, presentation ,course ,complication and cause of death for common cancers		
SDL 5	IM 13.5,13.6, 13.18,13.19	Common Malignancies	Describe the common issues encountered in patients at the end of life and principles of management, Describe and distinguish the difference between curative and palliative		

			care in patients with cancer, Describe and discuss the ethical and the medico legal issues involved in end of life care, Describe the therapies used in alleviating suffering in patients at the end of life		
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SGT FOR MONTH OF SEPTEMBER 2027

Sr. NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	TUTORIAL			
2	SEMINARS	Insulin and analogues		
3	INTEGRATION			

ADMISSION BATCH 2024 NOW IN PHASE III [III MBBS- Part 1] (MINOR)

YEARLY THEORY SYLLABUS DISTRIBUTION

GENERAL SURGERY THEORY FOR ACADEMIC PERIOD

OCTOBER 2026 to NOVEMBER 2027 [PU & UNI EXAM IN SEPTEMBER 2027 for Phase III Minor Subject]

***PLEASE READ THE INSTRUCTIONS CAREFULLY**

INSTRUCTIONS:

- This distribution subject General Surgery is according to syllabus provided on official new web site of MUHS applicable for admission MBBS batch of 2024 [Now in PHASE III Part I MBBS](MINOR) as per CBME 2019 pattern syllabus and CBME 2024 guidelines downloaded on 04/02/2025
- This is tentative distribution for academic year covering Theory topics of subject General Surgery and allied Surgery branches of Anaesthesiology, Radiodiagnosis and Dentistry from OCTOBER 2026 to NOVEMBER 2027 and the preliminary and University examination [Phase III Part I MBBS](For MINOR Subjects) is expected in November 2027.
- The theory topics allotted to allied Surgery branches of Anaesthesiology, Radiodiagnosis and Dentistry shall be covered on Saturday lecture slot
- THIS IS DIRECTIONAL DISTRIBUTION FOR YEAR OCTOBER 2026 to NOVEMBER 2027 admission MBBS batch of 2024 [Now in PHASE III Part I MBBS] (MINOR). IT MAY NOT BE POSSIBLE TO STRICTLY ADHERE THIS SCHEDULE
- THE MONTHLY SCHEDULE OF LECTURE FOR UPCOMING NEXT MONTH WILL BE DISPLAYED IN LAST WEEK OF PREVIOUS MONTH ON SURGERY NOTICE BOARD

LECTURES FOR MONTH OF OCTOBER 2026

	Comp. No	Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture /Integration	Faculty
1	Introduction				
	Surgical Audit and Research				
2	SU7.1.7.2	Lecture: 2	Describe the planning and conduct of surgical audit Describe the principles and steps of clinical research in General Surgery		
	Ethics				
3	SU8.1, 8.2	Lecture: 3	Describe the principles of Ethics as it pertains to General Surgery and demonstrate professionalism and empathy to the patient undergoing general surgery		
4	AS10.3	Lecture: 3	Describe the role of communication in patient safety	Integration with Forensic Medi AETCOM	

SGT FOR MONTH OF OCTOBER 2026

	Comp. No	SGD No. As Per Syllabus	Name Of Topic	Division Of Lecture /Integration	Faculty
	Shock				
1	SU2.1, PA6.3	SGD: 4	Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring. Define and describe shock, its pathogenesis and its stages	Pathology, Physiology	
2	SU2.2, IM15.3	SGD: 5	Describe the clinical features of shock and its appropriate treatment Describe and discuss the physiologic effects of acute blood volume loss	General Medicine	

	Blood and blood components				
3	SU3.2 PA22.4	SGD: 6	Observe blood transfusions Enumerate blood components and describe their clinical uses	Pathology	
	Burns				
4	SU4.1, SU4.2	SGD: 7	Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns. Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.	Physiology	

LECTURES FOR MONTH OF NOVEMBER 2026

	Comp. No	Lect. No As Per Sylla	Name Of Topic	Division Of Lecture/Integration	
1	SU9.2	Lecture: 4	Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	To be studied by students as SDL	
	Homeostasis & Metabolic response to injury				
2			Homeostasis & Metabolic response to injury		
	Pre, intra and post-operative management				
3	SU1.3	Lecture: 1	Describe basic concepts of postoperative care.		
4	SU10.1	Lecture: 5	Describe the principles of perioperative management of common surgical procedures and Describe the steps and obtain informed consent in a simulated environment	AETCOM	

			INFORMED CONSENT		
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SGT FOR MONTH OF NOVEMBER 2026

	Comp. No	SGD No. As Per Sylla	Name Of Topic	Division Of Lecture /Integration	
	Burns				
1	SU4.3 FM2.25	SGD: 8	Discuss the Medicolegal aspects in burn injuries. Describe types of injuries, clinical features, pathophysiology, postmortem findings, and medico-legal aspects in cases of burns, scalds, lightening, electrocution, and radiations		
	Wound healing and wound care				
2	SU5.2, SU5.3	SGD: 9	Elicit, document, and present a history in a patient presenting with wounds. Differentiate the various types of wounds, plan and observe management of wounds.		
	Wound healing and wound care				
3	SU5.4 FM3.3 FM3.4 FM3.6	SGD:10	Discuss medico legal aspects of wounds Mechanical injuries and wounds: Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration, stab wound, incised wound, chop wound, defense wound, self-inflicted/fabricated wounds and their medico-legal aspects. Mechanical injuries and wounds: define injury, assault & hurt. Describe IPC pertaining to injuries Mechanical injuries and wounds: Describe healing of injury and fracture of bones with its medico-legal importance	Forensic Medicine	
4					

LECTURES FOR MONTH OF DECEMBER 2026

	Comp. No	Lect. No. As Per ylla	Name Of Topic	Division Of Lecture/Integ ration	
1	IM 5.13, IM 15.9		Enumerate the indications for ultrasound and other imaging studies including MRCP and ERCP and describe the findings in liver disease. Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, PT and PTT, stool examination, occult blood, liver function tests, H.pylori test.	Radiodiagnosis Integration with patho	
	Anaesthesia and pain management				
2	SU11.1, 11.5	Lecture: 6	Describe principles of Preoperative assessment. Describe principles of providing post-operative pain relief and management of chronic pain.	Anaesthesiolo gy	
3	AS3.1, AS5.6		Describe the principles of preoperative evaluation. Observe and describe the principles and steps/ techniques involved S in common blocks used in Surgery(including brachial plexus blocks)	Anaesthesiolog y	
4	SU11.6 AS3.2	Lecture: 7	Describe Principles of safe General Surgery Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation	Anaesthesiolo gy	

SGT FOR MONTH OF DECEMBER 2026

	Comp. No	SGD No. As Per Sylla	Name Of Topic	Division Of Lecture /Integration	
	Surgical infections				
1	SU 6.1 M 17.1	SGD:11	Define and describe the aetiology and athogenesis of surgical Infections Describe the etio-Pathogenesis and discuss the laboratory	Microbiology	

			diagnosis of infections of genitourinary system		
	Surgical infections				
2	SU 6.2	SGD:12	Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management		
	Surgical Audit & Research				
3	SU 7.1, SU 7.2	SGD: 13	Describe the Planning and conduct of Surgical audit Describe the principles and steps of clinical research in General Surgery	Community Medicine	
	Ethics				
4	SU 8.1 SU 8.2	SGD: 14	Describe the principles of Ethics as it pertains to General Surgery Demonstrate Professionalism and empathy to the patient undergoing general surgery	Forensic Medicine, AETCOM	

LECTURES FOR MONTH OF JANUARY 2027

	Comp. No	Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture/Integration	
	Transplantatn				
1	SU13.4	Lecture: 9	Counsel patients and relatives on organ donation in a simulated Environment. Enumerate the indications for hepatic transplantation	AETCOM VIDEO & ROLE PLAY	
	Basic Surgical Skills				
2	SU14.2	Lecture: 10	Describe Surgical approaches, incisions and the use of appropriate Instruments in Surgery in general.	SKILL LAB	
3	SU14.3	Lecture: 11	Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)	SKILL LAB	
	Trauma				

4	SU17.2	Lecture: 12	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	SKILL LAB By anaesthesio-logy	
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SGT FOR MONTH OF JANUARY 2027

	Comp. No	SGD No. As Per Sylla	Name Of Topic	Division Of Lecture /Integration	
	Investigation of surgical patient				
1	SU 9.1	SGD:15	Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	Biochemistry Microbiology Pathology	
2	SU 9.2	SGD 16	Biological basis for early detection of cancer and multidisciplinary approach in management of cancer		
	Pre, intra and post-operative management				
3	SU 10.1	SGD: 17	Describe the principles of perioperative management of common surgical procedures		
	Nutrition and fluid therapy				
4	SU12.1 SU12.2 SU12.3	SGD: 18	Enumerate the causes and consequences of malnutrition in the surgical patient Describe and discuss the methods of estimation and replacement Of the fluid and electrolyte requirements in the surgical patient Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications		

LECTURES FOR MONTH OF FEBRUARY 2027

		Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture/Integ ration	
		Developmen tal anomalies face, mouth & jaws			
12	SU19.1, 19.2	Lecture: 13	Describe the ethology and classification of cleft lip and palate. Describe the Principles of reconstruction of cleft lip and palate	H. Anatomy embryology of face deve.ment	
		Oropharynge al cancer			
3	SU20.1,	Lecture: 14	Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer.		
4	SU20.2		Enumerate the appropriate investigations and discuss the Principles of treatment and reconstructive flap		

SGT FOR MONTH OF FEBRUARY 2027

	Comp. No	SGD No. As Per Syllabus	Name Of Topic	Division Of Lecture /Integration	
	Transplantation				
1	SU13.3	SGD: 19	Discuss the legal and ethical issues concerning organ donation	AETCOM	
	Basic Surgical Skills				
2	SU14.2	SGD: 20	Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.		

3	SU14.3	SGD: 21	Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots, and needles)		
	Biohazard Disposal				
4	SU15.1 MI8.7	SGD 22	Describe classification of hospital waste and appropriate methods of disposal Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)		

LECTURES FOR MONTH OF MARCH 2027

	Comp. No	Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture/Integration	
1	DE 4.1, DE 4.2, DE 4.3, DE 4.4	Lecture: 15	Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity. Discuss the role of etiological factors in the formation of precancerous /cancerous lesions. Identify potential pre-cancerous /cancerous lesions.	DENTISTRY	
2			Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.	AETCOM	
	Disorders of salivary glands				
3	SU21.1	Lecture: 16	Describe surgical anatomy of the salivary glands, pathology clinical presentation of disorders of salivary glands		
4	AN28.9 , AN34.1		Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance. Describe & demonstrate the morphology, relations and nerve supply	INTEGRATION WITH H. ANATOMY	

SGT FOR MONTH OF MARCH 2027

	Comp. No	SGD No. As Per Syllabus	Name Of Topic	Division Of Lecture /Integration	
	Trauma				
1	SU17.3	SGD:23	Describe the Principles in management of mass casualties		
	Skin and Subcutaneous Tissue				
2	SU18.1	SGD 24	Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections. Classify skin tumors Differentiate different skin tumors and discuss their management. Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.		
3	SU18.2				
	SU18.3				
	Developmental anomalies of face, mouth and jaws				
4	SU19.1SU19.2	SGD:25	Describe the etiology and classification of cleft lip and palate. Describe the Principles of reconstruction of cleft lip and palate	Human Anatomy	

LECTURES FOR MONTH OF APRIL 2027

	Comp. No	Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture/Integration	
1	SU21.2	Lecture: 17	Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands		
	Thyroid and Parathyroid				

	Glands				
2	SU22.1, 22.2 AN35.2 PA32.1, IM12.13, IM12.15	Lecture: 18	Describe the applied anatomy and physiology of thyroid. Describe the etiopathogenesis of thyroidal swellings. Describe the etiopathogenesis of thyroidal swellings. Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland Enumerate, classify Goitre Describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings, Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs. Describe and discuss the indications of thionamide therapy, radio iodine therapy and Surgery in the management of thyrotoxicosis	Surgery Pathology Anatomy Physiology Pharmacology	To be organised as symposium 4 to 5 hours session For integration with Pathology Anatomy Physiology Pharmacology
3	SU22.4	Lecture: 19	Describe the clinical features, classification and principles of management of thyroid cancer		
4	SU22.5 IM22.2	Lecture: 20	Describe the applied anatomy of parathyroid. Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management Describe the aetiology, clinical manifestations, diagnosis and clinical approach to primary hyperparathyroidism		

SGT FOR MONTH OF APRIL 2027

	Comp. No	SGD No. As Per Sylla	Name Of Topic	Division Of Lecture /Integration	
	Oropharyngeal cancer				
1	SU20.1	SGD 26	Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer	Human Anatomy	

	SU20.2		Enumerate the appropriate investigations and discuss the Principles of treatment		
	Disorders of salivary gland				
2	SU21.1 AN34.1 AN28.9	SGD:27	Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands Describe & demonstrate the morphology, relations, and nerve supply of submandibular salivary gland & submandibular ganglion Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance		
3	SU21.2	SGD:28	Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands		
	Thyroid and Parathyroid Glands				
4	SU22.1SU22.2 AN35.2	SGD:29	Describe the applied anatomy and physiology of thyroid. Describe the etiopathogenesis of thyroidal swellings. Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland		

LECTURES FOR MONTH OF MAY 2026

	Comp. No	Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture/Integration	
	Adrenal Glands				
1	SU23.1, 23.2, 23.3	Lecture: 21	Describe the applied anatomy of adrenal glands. Describe the etiology, clinical features and principles of management of disorders of adrenal gland. Describe the clinical features, principles of investigation and management of Adrenal tumours	SDL activity for students SEMINAR	
	Breast				

2	SU25.1 PA31.1	Lecture: 22	Describe applied anatomy and appropriate investigations for breast Disease Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast diseases	Integration with Pathology	
3	SU25.2	Lecture: 23	Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast. Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast	Integration with Pathology	
4	SU 25.3	Lecture: 24	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast	Integration with radiodiagnosis	

SGT FOR MONTH OF MAY 2027

	Comp. No	SGD No. As Per Syllabus	Name Of Topic	Division Of Lecture /Integration	
		Thyroid and Parathyroid Glands			
1	SU22.3 PA32.1	SGD:30	Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings		
2	SU22.4, SU22.5 AN35.8	SGD:31	Describe the clinical features, classification and principles of management of thyroid cancer Describe the applied anatomy of parathyroid Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management Describe the anatomically relevant clinical features of Thyroid swellings		
		Breast			
3	SU 25.1	SGD:32	Describe applied anatomy and appropriate investigations for breast disease		

	AN9.2		Breast-Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast		
4	SU 25.2	SGD:33	Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast.		

[TENTATIVE PLAN FOR PCT-1 AS PER NEW MUHS GUIDELINES]

LECTURES FOR MONTH OF JUNE 2027

	Comp. No	Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture/Integration	
1			Breast continued		
	Vascular diseases				
2	SU 27.1	Lecture: 25	VENOUS DISORDERS Explain the concept of “Peripheral heart. Explain anatomical basis of varicose veins and deep vein thrombosis. Identify & demonstrate palpation of vessels (femoral, popliteal, dorsalis pedis, post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, great and small saphenous veins	INTEGRATION WITH HUMAN ANATOMY	
3	AN20.5				
4	SU 27.5, 27.6	Lecture: 16	Describe the applied anatomy of the venous system of lower limb. Explain anatomical basis of varicose veins and deep vein Thrombosis		

SGT FOR MONTH OF JUNE 2027

	Comp. No	SGD No. As Per Syllabus	Name Of Topic	Division Of Lecture /Integration	
1	SU 25.2	SGD:33	Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast.		
2	SU 27.1, 27.2, 27.3, 27.4 AN20.9	SGD:34	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease. Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease. Describe clinical features, investigations and principles of management of vasospastic disorders. Describe the types of gangrene and principles of amputation.		
3			Identify & demonstrate palpation of vessels (femoral, popliteal, dorsalis pedis, post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, great and small saphenous veins		
4					

LECTURES FOR MONTH OF JULY 2027

	Comp. No	Lect. No. As Per Sylla	Name Of Topic	Division Of Lecture/Integration	
	Arterial Disorders				
1	SU 27.1	Lecture: 14	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.		
2	SU 27.2, 27.3, 27.4	Lecture: 15	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease. Describe clinical features, investigations and principles of management of vasospastic disorders.	Skill lab-simulation on std patient and video	

3			Describe the types of gangrene and principles of amputation.		
	Lymphatic Diseases				
4	SU 27.7	Lecture: 17	Describe pathophysiology, clinical features, Investigations and principles of management of lymph edema, lymphangitis and lymphomas. Explain the concept of lymphoedema and spread of tumors via lymphatics and venous system		

SGT FOR MONTH OF JULY 2027

	Comp. No	SGD No. As Per Syllabus	Name Of Topic	Division Of Lecture /Integration	
1	SU 27.5, 27.6, 27.7	SGD:35	Describe the applied anatomy of venous system of lower limb. Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins. .		
2			Describe pathophysiology, clinical features, investigations and principles of management of Lymphedema, lymphangitis and Lymphomas		
3			Explain the concept of lymphoedema and spread of tumors via lymphatics and venous system Mention the extent, relations and applied anatomy of lymphatic duct		
4					

ADMISSION BATCH 2024 NOW IN PHASE III [III MBBS- Part 2] [MAJOR]

YEARLY THEORY SYLLABUS DISTRIBUTION

GENERAL SURGERY THEORY FOR ACADEMIC PERIOD

OCTOBER 2026 to MARCH 2028 [PU & UNI EXAM IN MARCH 2028]

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OCTOBER 2026

LGT [Faculty 1] THURSDAY 11 AM TO 12 PM [1 HOUR]

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Anaesthesia & Pain Management				
1	SU 11.2 AS5.6	Lecture: 1	Enumerate the principles of general, regional and local anaesthesia. Observe and describe the principles and steps/ techniques involved in common blocks used in Surgery (including brachial plexus blocks)	Anaesthesia	
2	SU 11.4	Lecture: 2	Enumerate the indications and principles of day care General Surgery.	Anaesthesia	
3	SU 16.1	Lecture: 3	Minimal Invasive General Surgery: Describe indications, advantages and disadvantages of Minimally Invasive General Surgery	Anaesthesia	
LECTURE NO 1 TO BE COVERED BY DEPARTMENT OF ANAESTHESIOLOGY					

OCTOBER 2026

LGT Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	Faculty
	Urinary System				
1	SU 29.1	Lecture 47:	Describe the causes, investigations, and principles of management of Haematuria		
2	SU 29.2	Lecture 48:	Describe the development of urinary system Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system	INTEGRATION WITH HUMAN ANATOMY	
3	SU 29.3	Lecture 49:A	Describe the Clinical features, Investigations and principles of management of urinary tract infections	INTEGRATION WITH MICROBIOLOG	

OCTOBER 2026

SGT FOR WEDNESDAY

	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Faculty
	Shock				
1	SU 2.3 PA6.3	SGD: 1	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care. Define and describe shock, its pathogenesis and its stages	AETCOM	
			Blood and blood components		
2	SU 3.3 PA22.4	SGD: 2	Counsel patients and family/friend for blood transfusion and blood donation. Enumerate blood components and describe their clinical uses	Pathology	
	Burns				
3	SU 4.4	SGD: 3	Communicate and counsel patients and families on the outcome and rehabilitating demonstrating empathy and care.		
			Surgical infections		
4	SU 6.1, 6.2, OR3.1, OR3.3, OR4.1	SGD: 4	Communicate and counsel patients and families on the outcome and rehabilitating demonstrating empathy and care. Describe and discuss the aetiopathogenesis, clinical features, Investigations and principles of management of Bone and Joint infections. Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis & HIV infection e) Spirochaetal infection f) Skeletal Tuberculosis. Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy	Orthopaedics	

OCTOBER 2026

SGT FOR FRIDAY

	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	
	Ethics				
	SU 8.3	SGD: 5	Discuss Medico-legal issues in surgical practice	Forensic Medicine, AETCOM	
	Investigation of surgical patient				
	SU 9.2	SGD: 6	Biological basis for early detection of cancer and multidisciplinary approach in management of cancer		
	SU 9.3	SGD: 7	Communicate the results of surgical investigations and counsel the patient appropriately.		
	Pre, intra and post operative management				
	SU 10.2 IM24.11	SGD: 8	Describe the steps and obtain informed consent in a simulated environment. Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of the elderly undergoing surgery	AETCOM	

NOVEMBER 2026

LGT Faculty 1 THURSDAY 11 AM TO 12 PM [1 HOUR]

	COMP. NO	LECT. NO.	NAME OF TOPIC	Division Of Lecture /Integration	
	SU 17.4, 17.5, 17.6	Lecture: 4	Describe pathophysiology, mechanism of head injuries. Describe clinical features for neurological assessment and GCS in head injuries. Choose appropriate investigations and discuss the principles of management of head injuries.		
	SU 17.7	Lecture: 5	Describe the clinical features of soft tissue injuries. Choose appropriate investigations and discuss the principles of management.		
	SU 17.8, 17.9	Lecture: 6	Describe pathophysiology of chest injuries. Describe the clinical features and principles of management of chest injuries.		

NOVEMBER 2026

Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

	COMP. NO	LECT. NO.	NAME OF TOPIC	Division Of Lecture /Integration	
	Urinary System				
1	MI 17.1	Lecture 49:B	Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system		
2	SU 29.4	Lecture 50:	Describe the clinical features, investigations and principles of management of hydronephrosis		
3	SU 29.5	Lecture 51:	Describe the clinical features, investigations, and principles of management of renal calculi PART 1		

NOVEMBER 2026

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 10.3	SGD: 9	Observe common surgical procedures and assist in minor surgical procedures; observe emergency life saving surgical procedures.		1	1
		SU 10.4	SGD: 10	Perform basic surgical skills such as first aid including suturing and minor surgical procedures in simulated environment.		1	2
	8. Anaesthesia and Pain Management	SU 11.3	SGD: 11	Demonstrate maintenance of an airway in a mannequin or equivalent.	Anaesthesiology	1	2
		SU 11.1, 11.2	SGD: 12	Describe principles of preoperative assessment. Enumerate the principles of general, regional and local anaesthesia.	Anaesthesiology	1	1

NOVEMBER 2026

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 11.3, 11.4, 11.5	SGD: 13	Enumerate the indications and principles of day care general surgery. Describe principles of providing post-operative pain relief and management of chronic pain. Describe principles of safe General surgery.	Anaesthesiology	1	1
	9. Nutrition and fluid therapy	SU 12.1, 12.2	SGD: 14	Enumerate the causes and consequences of malnutrition in the surgical patient. Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient.			
		SU 12.3	SGD: 15	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications.	Biochemistry		
	10. Transplantation	SU 13.3	SGD: 16	Discuss the legal and ethical issues concerning organ donation.	AETCOM	1	1

DECEMBER 2026

LGT Faculty 1 THURSDAY 11 AM TO 12 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU17.3	Lecture: 7	Describe pathophysiology of Abdominal injuries. Describe the clinical features and principles of management of Abdominal injuries.		1	1
Pancreas	SU 24.1	Lecture: 8	Describe the clinical features, principles of investigation, prognosis and management of pancreatitis. <i>Demonstrate the surface projections of: stomach, liver, fundus of gall bladder, spleen, duodenum, pancreas, ileocecal junction, kidneys & root of mesentery</i>	Human Anatomy	1	1
	SU 24.2	Lecture: 9	Describe the clinical features, principles of investigation, prognosis and management of pancreatic endocrine tumours.PART 1		1	1

DECEMBER 2026

LGT Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 29.5	Lecture 52:	Describe the clinical features, investigations, and principles of management of renal calculi PART 2		1	1
	SU 29.6	Lecture 53:	Describe the clinical features, investigations, and principles of management of renal tumours PART 1			
		Lecture 53:	Describe the clinical features, investigations, and principles of management of renal tumours PART 2			

DECEMBER 2026

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
	11. Biohazard disposal	SU 15.1	SGD: 17	Describe classification of hospital waste and appropriate methods of disposal.	Microbiology	1	1
	12. Minimally invasive General surgery	SU 16.1	SGD: 18	Minimally invasive General surgery: Describe indications advantages and disadvantages of minimally invasive General surgery.		1	1
	13. Trauma	SU 17.4	SGD: 19	Describe pathophysiology, mechanism of head injuries.		1	1
		SU 17.5	SGD: 20	Describe clinical features for neurological assessment and GCS in head injuries.		1	1

DECEMBER 2026

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 17.6, PM8.1	SGD: 21	Choose appropriate investigations and discuss the principles of management of head injuries. Describe the clinical features, evaluation, diagnosis and management of disability following traumatic brain injury	Physical Medicine & Rehabilitation	1	1
		SU 17.7 OR11.1	SGD: 22	Describe the clinical features of soft tissue injuries. Choose appropriate investigations and discuss the principles of management. Describe and discuss the aetiopathogenesis, clinical features, Investigations and principles of management of benign and malignant bone tumours and pathological fractures	Orthopaedics		
		SU 17.8	SGD: 23	Describe pathophysiology of chest injuries.			
		SU 17.9	SGD: 24	Describe the clinical features and principles of management of chest injuries.		1	1

JANUARY 2027

LGT Faculty 1 THURSDAY 11 AM TO 12 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	SU 24.3	Lecture: 10	Complications of Acute pancreatitis including Pseudocyst Pancreas			1
CVTS	SU 26.1, 26.2	Lecture: 11	Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases, diseases of Thorax and Diaphragm			
	SU 26.3	Lecture: 12	Describe the clinical features of mediastinal diseases and the principles of management.			

JANUARY 2027

LGT Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	SU 29.7	Lecture 54:	Describe the principles of management of acute and chronic retention of urine		1	1
2	SU 29.8	Lecture 55:	Describe the clinical features, investigations, and principles of management of bladder cancer PART 1		1	1
3	SU 29.8	Lecture 55:	Describe the clinical features, investigations and principles of management of bladder cancer PART 2		1	1

JANUARY 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 17.10	SGD: 25	Demonstrate Airway maintenance. Recognise and manage tension pneumothorax, hemothorax and flail chest in simulated environment.	Anaesthesiology	1	1
	14. Skin and subcutaneous tissue	SU 18.3. PM7.9	SGD: 26	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan. Enumerate the indications of debridement, and Split thickness skin grafting.	Physical Medicine & Rehabilitation		
	15. Oropharyngeal cancer	SU 20.1	SGD: 27	Describe etiopathogenesis of oral cancer. Symptoms and signs of oropharyngeal cancer.	ENT	1	1
		SU 20.2	SGD: 28	Enumerate the appropriate investigations for oropharyngeal cancer.		1	1

JANUARY 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 20.2	SGD: 29	Enumerate the appropriate investigations for oropharyngeal cancer.			
		SU 20.3	SGD: 30	Enumerate the principles of treatment for oropharyngeal cancer.			
		SU 20.3	SGD: 31	Enumerate the principles of treatment for oropharyngeal cancer.		1	1
	16. Adrenal Glands	SU 23.1, 23.2	SGD: 32	Describe the applied anatomy of adrenal glands. Describe the etiology, clinical features and principles of management of disorders of adrenal glands.	Human Anatomy, General Medicine	1	1

FEBRUARY 2027

LGT Faculty 1 THURSDAY 11 AM TO 12 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 26.4	Lecture: 13	Describe the etiology, pathogenesis, clinical features of tumors of the lung and the principles of management.		1	1
Vascular Diseases	SU 27.1	Lecture: 14	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.			
	SU 27.2, 27.3, 27.4	Lecture: 15	and enumerate and describe the investigation of vascular disease. Describe clinical features, investigations and principles of management of vasospastic disorders. Describe the types of gangrene and principles of amputation.			

FEBRUARY 2027

LGT Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
4	SU 29.9 AN 48.7	Lecture 56:	Describe the clinical features, investigations and principles of management of disorders of prostate. Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer	INTEGRATION WITH HUMAN ANATOMY		1
1	SU 29.10	Lecture 57:	Describe clinical features, investigations and management of urethral strictures and urethral injuries PART 1		1	1
2	SU 29.10	Lecture 57 :	Describe clinical features, investigations and management of urethral strictures and urethral injuries PART 2			1

FEBRUARY 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 23.3	SGD: 33	Describe the clinical features, principles of investigation and management of adrenal tumors.			
	17. Pancreas	SU 24.1, PA32.6	SGD: 34	Describe the clinical features, principles of investigation, prognosis and management of pancreatitis. Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer	Human Anatomy		
		SU 24.2 PA32.6	SGD: 35	Describe the clinical features, principles of investigation, prognosis and management of pancreatic endocrine tumors.		1	1
		SU 24.3	SGD: 36	Describe the principles of investigation and management of pancreatic disorders including pancreatitis and endocrine tumors.		1	1

FEBRUARY 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
	18. Breast	SU 25.3	SGD: 37	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of benign and malignant tumors of breast.	Radiodiagnosis		
		SU 25.3	SGD: 38	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of benign and malignant tumors of breast.	Radiodiagnosis		
		SU 25.4	SGD: 39	Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast.		1	1
		SU 25.5	SGD: 40	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent.		1	1

MARCH 2027

LGT Faculty 1 THURSDAY 11 AM TO 12 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 27.5, 27.6 AN20.5	Lecture: 16	Describe the applied anatomy of the venous system of lower limb. Explain anatomical basis of varicose veins and deep vein thrombosis	Human Anatomy	1	1
	SU 27.7	Lecture: 17	Describe pathophysiology, clinical features, Investigations and principles of management of lymph edema, lymphangitis and lymphomas. Explain the concept of lymphoedema and spread of tumors via lymphatics and venous system		1	1
Abdomen	SU 28.1 AN44.4 AN44.5	Lecture: 18	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias <i>Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle.</i> <i>Explain the anatomical basis of inguinal hernia.</i>	Human Anatomy	1	1

MARCH 2027

LGT Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	SU 30.1 AN 46.5	Lecture 58:	Describe the clinical features, investigations and principles of management of phimosis, paraphimosis. Explain the anatomical basis of Phimosis & Circumcision	INTEGRATION WITH HUMAN ANATOMY	1	1
2	SU 30.1	Lecture 59:	Describe the clinical features, investigations and principles of management of carcinoma penis.		1	1
3	SU 30.2 SU 30.3 AN 46.1	Lecture 60:	Describe the applied anatomy clinical features, investigations and principles of management of undescended testis. Describe the applied anatomy clinical features, investigations and principles of management of epididymo-orchitis Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy	INTEGRATION WITH HUMAN ANATOMY	1	1

MARCH 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
	19. Cardio-thoracic General Surgery- Chest- Heart and Lungs	SU 26.1	SGD: 41	Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases.			
		SU 26.2	SGD: 42	Outline the role of surgery in the management of diseases of Thorax and Diaphragm			
		SU 26.3	SGD: 43	Describe the clinical features of mediastinal diseases and the principles of management.		1	1
		SU 26.4	SGD: 44	Describe the etiology, pathogenesis, clinical features of tumors of the lung and the principles of management.		1	1

MARCH 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
	20. Vascular Diseases	SU 27.1	SGD: 45	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.			
		SU 27.2	SGD: 46	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease.			
		SU 27.3	SGD: 47	Describe clinical features, investigations and principles of management of vasospastic disorders.		1	1
		SU 27.4	SGD: 48	Describe the types of gangrene and principles of amputation		1	1

APRIL 2027

LGT FACULTY 1 THURSDAY 12 TO 1 [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 28.1	Lecture: 19	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias	Human Anatomy	1	1
	SU 28.1 AN 44.6	Lecture: 20	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias <i>Describe & demonstrate attachments of muscles of anterior abdominal wall</i>	Human Anatomy		
	SU 28.1 AN 44.7	Lecture 21	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias Enumerate common Abdominal incisions	Human Anatomy		

APRIL 2027

LGT Faculty 2 FRIDAY 12 TO 1 [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
2	SU 30.4 SU 30.5 AN 46.4	Lecture 61:	Describe the applied anatomy clinical features, investigations, and principles of management of varicocele and hydrocoele Explain the anatomical basis of varicocele	INTEGRATION WITH HUMAN ANATOMY		1
3	SU 30.6	Lecture 62:	Describe classification, clinical features, investigations and principles of management of benign tumours of testis.		1	1
4	SU 30.6	Lecture 63:	Describe classification, clinical features, investigations and principles of management of malignant tumours of testis.		1	1

APRIL 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 27.5	SGD: 49	Describe the applied anatomy of the venous system of lower limb.			
		SU 27.6	SGD: 50	Describe pathophysiology , clinical features, investigations and principles of management of DVT and varicose veins.			
		SU 27.7	SGD: 51	Describe pathophysiology, clinical features, Investigations and principles of management of lymph edema, lymphangitis and lymphomas.		1	1
		SU 27.8	SGD: 52	Demonstrate the correct examination of the lymphatic system.		1	1

APRIL 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
	21. Abdomen	SU 28.1 . AN44.1.	SGD: 53	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias . Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen.	Human Anatomy		
		SU 28.1 . AN44.4 . AN44.5	SGD: 54	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias . Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle.	Human Anatomy		
		SU 28.1	SGD: 55	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias		1	1
		SU 28.1 AN44.4 . AN44.5	SGD: 56	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias . Explain the anatomical basis of inguinal hernia.	Human Anatomy	1	1

MAY 2027

LGT Faculty 1 THURSDAY 11 TO 12 [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 28.3 AN47.2 AN47.3 AN47.4	Lecture: 22	Describe causes, clinical features, complications and principles of management of peritonitis and omental pathologies <i>Name & identify various peritoneal folds & pouches with its explanation.</i> <i>Explain anatomical basis of Ascites & Peritonitis</i> <i>Explain anatomical basis of Subphrenic abscess</i>	Human Anatomy	1	1
	SU 28.4 AN47.4	Lecture: 23	Describe pathophysiology, clinical features, investigations and principles of management of Intra-abdominal abscess, mesenteric cyst, and retroperitoneal tumors <i>Explain anatomical basis of Subphrenic abscess</i>			
	SU 28.5 AN23.1	Lecture: 24	<i>Describe the applied Anatomy and physiology of esophagus</i> <i>Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus</i>	Human Anatomy, Physiology		

MAY 2027

LGT Faculty 2 FRIDAY 12 TO 1 [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
		Lecture: 64	Revision Lecture 1			
		Lecture: 65	Revision Lecture 1			

MAY 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.1 AN15.3	SGD: 57	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias . Describe and demonstrate boundaries, floor, roof and contents of femoral triangle	Human Anatomy		
		SU 28.1, AN 44.6,	SGD: 58	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias. Describe & demonstrate attachments of muscles of anterior abdominal wall	Human Anatomy		
		SU 28.3	SGD: 59	Describe causes, clinical features, complications and principles of mangament of peritonitis		1	1
		SU 28.3	SGD: 60	Describe causes, clinical features, complications and principles of managament of peritonitis		1	1

MAY 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.3 AN47.5	SGD: 61	Describe causes, clinical features, complications and principles of mangament of omental pathologies. Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations,blood supply, nerve supply, lymphatic drainage and applied aspects)	Human Anatomy		
		SU 28.4	SGD: 62	Describe pathophysiology, clinical features, investigations and K principles of management of Intra-abdominal abscess, mesenteric cyst, and retroperitoneal tumors			
		SU 28.5 IM19.9	SGD: 63	Describe the applied Anatomy and physiology of esophagus. Enumerate the indications for use of Surgery and botulinum toxin in the treatment of movement disorders	Human Anatomy, Physiology	1	1
		SU 28.5, IM15.4, IM15.6	SGD: 64	Describe the applied Anatomy and physiology of esophagus. Elicit document and present an appropriate history that identifies the route of bleeding, quantity, grade, volume loss, duration, etiology, comorbid illnesses and risk factors. Distinguish between upper and lower gastrointestinal bleeding based on the clinical features	Human Anatomy, Physiology	1	1

JUNE 2027

LGT Faculty 1 THURSDAY 11 AM TO 12 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 28.6	Lecture: 25	Describe the clinical features, investigations and principles of management of benign and malignant disorders of esophagus			
	SU 28.7 AN47.6 AN47.1	Lecture: 26	Describe the applied anatomy and physiology of stomach <i>Explain the anatomical basis of Splenic notch, accessory spleens, Kehr's sign, different types of vagotomy, liver biopsy (site of needle puncture), referred pain in cholecystitis, Obstructive jaundice, referred pain around umbilicus, radiating pain of kidney to groin & Lymphatic spread in carcinoma stomach</i> <i>Describe & identify boundaries and recesses of Lesser & Greater sac</i>	Human Anatomy		
	SU 28.8	Lecture: 27	Describe and discuss the aetiology, the clinical features, investigations and principles of management of congenital hypertrophic pyloric stenosis, Peptic ulcer disease, Carcinoma stomach			

JUNE 2027

LGT FACULTY 2 FRIDAY 12 TO 1 [1 HOUR] [LECTURE REPLACED BY SGD]

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.6,	SGD: 65	Describe the clinical features, investigations and principles of management of benign and malignant disorders of esophagus.			
		SU 28.6	SGD: 66	Describe the clinical features, investigations and principles of management of benign and malignant disorders of esophagus			
		SU 28.7	SGD: 67	Describe the applied anatomy and physiology of stomach	Human Anatomy	1	1
		SU 28.8, IM15.15	SGD: 68	Describe and discuss the aetiology, the clinical features, investigations and principles of management of congenital hypertrophic pyloric stenosis, Peptic ulcer disease, Carcinoma stomach. Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy of acid peptic disease including Helicobacter pylori		1	1

JUNE 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.9	SGD: 69	Demonstrate the correct technique of examination of a patient with disorders of the stomach. Enumerate describe and discuss the evaluation and steps involved in stabilizing a patient who presents with acute volume loss and GI bleed			
		SU 28.10 IM5.16	SGD: 70	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of liver abscess, hydatid disease, injuries, and tumours of the liver.	Human Anatomy		
		SU 28.10	SGD: 71	Describe and discuss the management of hepatitis, cirrhosis, portal hypertension,	Human Anatomy	1	1
		SU 28.10	SGD: 72	Describe and discuss the management of ascites, spontaneous, bacterial peritonitis and hepatic encephalopathy	Human Anatomy	1	1

JUNE 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.11	SGD: 73	Describe the applied anatomy of spleen. Describe the clinical features, investigations and principles of management of splenic injuries. Describe the post-splenectomy sepsis - prophylaxis	Human Anatomy		
		SU 28.11 PA24.5	SGD: 74	Describe the applied anatomy of spleen. Describe the clinical features, investigations and principles of management of splenic injuries. Describe the post-splenectomy sepsis – prophylaxis Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine		1	1
		SU 28.12	SGD: 75	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system		1	1
		SU 28.12	SGD: 76	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system			

JULY 2027

LGT Faculty 1 THURSDAY 11 AM TO 12 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	SU 28.10	Lecture 28:	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of liver abscess,	INTEGRATION WITH HUMAN ANATOMY	1	1
2			Explain anatomical basis of Subphrenic abscess Liver biopsy (site of needle puncture), referred pain in cholecystitis, Obstructive jaundice			
3	SU 28.10	Lecture 29:	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of hydatid disease		1	1
4	SU 28.10	Lecture 30:	Describe the applied anatomy of liver. Describe the clinical features, Investigations and principles of management of tumors of the liver	INTEGRATION WITH HUMAN ANATOMY	1	1
	AN 47.3		Explain anatomical basis of Ascites & Peritonitis			
		Lecture 30:	Liver continued			1

JULY 2027

LGT Faculty 2 FRIDAY 2 PM TO 3 PM [1 HOUR] [LECTURE REPLACED BY SGD]

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.12	SGD: 77	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system		1	1
		SU 28.12 AN 47.2, PA 24.6	SGD: 78	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system. Discuss Paediatric surgery biliary disorders. Name & identify various peritoneal folds & pouches with its explanation. Describe and etiology and pathogenesis and pathologic and distinguishing features of inflammatory bowel disease	Human Anatomy		
		SU 28.12 AN47.1	SGD: 79	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system. Discuss Choledochal cyst. <i>Describe & identify boundaries and recesses of Lesser & Greater sac</i>	Human Anatomy		
		SU 28.13, 28.14 PA24.7	SGD: 80	Describe the applied anatomy of small and large intestine <i>Describe the etiology and pathogenesis and pathologic and distinguishing features of carcinoma of the colon</i>	Human Anatomy, Physiology		

JULY 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.13, 28.14	SGD: 81	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome		1	1
		SU 28.13, 28.14	SGD: 82	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome		1	1
		SU 28.13, 28.14	SGD: 83	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome		1	1
		SU 28.13, 28.14	SGD: 84	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome			

JULY 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.13, 28.14	SGD: 86	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome			
		SU 28.13, 28.14 AN 55.2	SGD: 87	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome Demonstrate the surface projections of: stomach, liver, fundus of gall bladder, spleen, duodenum, pancreas, ileocaecal junction, kidneys & root of mesentery	Human Anatomy	1	1
		SU 28.13, 28.14	SGD: 88	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome		1	1
		SU 28.13, 28.14	SGD: 89	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome			

AUGUST 2027

LGT FACULTY 1 THURSDAY 11 TO 1 [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1	SU 28.11 AN 47.6	Lecture 31:	Describe the applied anatomy of spleen. Describe the clinical features, investigations and principles of management of splenic injuries. Describe the post - splenectomy sepsis – prophylaxis Explain the anatomical basis of Splenic notch, accessory spleens, Kehr's sign	INTEGRATION WITH HUMAN ANATOMY	1	1
2	SU 28.12 AN 47.7	Lecture 32:	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system Mention clinical importance of Calot's triangle	INTEGRATION WITH HUMAN ANATOMY	1	1
3	SU 28.12	Lecture 33:	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system		1	1

AUGUST 2027

LGT FACULTY 2 FRIDAY 12 TO 1 [1 HOUR] [LECTURE REPLACED BY SGD]

		SU 28.15	SGD: 90	Describe the clinical features, investigations of diseases of Appendix including appendicitis and its complications.		1	1
		SU 28.15 AN 55.1	SGD: 91	Describe the principles of management diseases of Appendix including appendicitis and its complications. Demonstrate the surface marking of regions and planes of abdomen, superficial inguinal ring, deep inguinal ring , McBurney's point, Renal Angle & Murphy's point	Human Anatomy	1	1
		SU 28.16	SGD: 92	Describe applied anatomy including congenital anomalies of the rectum and anal canal Human Anatomy		1	1
		SU 28.16	SGD: 93	Describe applied anatomy including congenital anomalies of the rectum and anal canal	Human Anatomy		

AUGUST 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 28.16	SGD: 94	Describe applied anatomy including congenital anomalies of the rectum and anal canal			
		SU 28.17	SGD: 95	Describe the clinical features, investigations and principles of management of common anorectal diseases			
		SU 28.17	SGD: 96	Describe the clinical features, investigations and principles of management of common anorectal diseases		1	1
		SU 28.17	SGD: 97	Describe the clinical features, investigations and principles of management of common anorectal diseases		1	1

AUGUST 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division of Lecture /Integration	Rec. Hrs	Exp Hrs
	22. Urinary System	SU 29.2	SGD: 99	Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system Human Anatomy		1	1
		SU 29.2	SGD: 100	Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system Human Anatomy		1	1
		SU 29.3	SGD: 101	Describe the Clinical features, Investigations and principles of management of urinary tract infections Microbiology			
		SU 29.3 PA28.10	SGD: 102	Describe the Clinical features, Investigations and principles of management of urinary tract infections including renal TB and abscess. Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy	Microbiology, Pathology		

SEPTEMBER 2027

LGT Faculty 1 THURSDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 28.12 AN 47.10 AN 47.11	Lecture 34:	Enumerate the sites of portosystemic anastomosis Explain the anatomic basis of hematemesis & caput medusae in portal hypertension	INTEGRATION WITH HUMAN ANATOMY		1
1	SU 28.13 SU 28.14 AN 52.6	Lecture 35:	Describe the applied anatomy of small and large intestine Describe the development and congenital anomalies of foregut, midgut & hindgut	INTEGRATION WITH HUMAN ANATOMY	1	1
2	SU 28.13 SU 28.14	Lecture 36:	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome		1	1

SEPTEMBER 2027

LGT FACULTY 2 FRIDAY 12 TO 1 [1 HOUR] [LECTURE REPLACED BY SGT]

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 29.4	SGD: 103	Describe the clinical features, investigations and principles of management of hydronephrosis		1	1
		SU 29.4	SGD: 104	Describe the clinical features, investigations and principles of management of hydronephrosis		1	1
		SU 29.5 PA28.13	SGD: 105	Describe the clinical features, investigations and principles of management of renal calculi. Define, classify and describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of renal stone disease and obstructive uropathy	Pathology		
		SU 29.5	SGD: 106	Describe the clinical features, investigations and principles of management of renal calculi			

SEPTEMBER 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 29.6	SGD: 107	Describe the clinical features, investigations and principles of management of renal tumours		1	1
		SU 29.7	SGD: 108	Describe the principles of management of acute and chronic retention of urine		1	1
		SU 29.7 PA28.16	SGD: 109	Describe the principles of management of acute and chronic retention of urine. Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors	Pathology		

SEPTEMBER 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 29.8	SGD: 110	Describe the clinical features, investigations and principles of management of bladder cancer			
		SU 29.8	SGD: 111	Describe the clinical features, investigations and principles of management of bladder cancer		1	1
		SU 29.9	SGD: 112	Describe the clinical features, investigations and principles of management of disorders of prostate		1	1
		SU 29.9	SGD: 112	Describe the clinical features, investigations and principles of management of disorders of prostate			

OCTOBER 2027

LGT Faculty 1 THURSDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 28.13, 28.14	Lecture: 37	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome PART 1	Human Anatomy		
	SU 28.13, 28.14	Lecture: 37	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome PART 2	Human Anatomy		
	SU 28.15	Lecture: 42	Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications. PART 1		1	1
	SU 28.15	Lecture: 42	Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications. PART 2		1	1
In MUHS syllabus Lecture Number 36 to 41 are repeatedsame competency ..same number..i.e.why after 37 directly 42 appears						

OCTOBER 2027

LGT FACULTY 2 FRIDAY 12 TO 1 [1 HOUR] [LECTURE REPLACED BY SGD]

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 29.9	SGD: 113	Describe the clinical features, investigations and principles of management of disorders of prostate			
		SU 29.10	SGD: 114	Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent		1	1
		SU 29.10	SGD: 115	Describe clinical features, investigations and management of urethral strictures		1	1
		SU 29.10 OG26.2	SGD: 116	Describe clinical features, investigations and management of urethral strictures and urethral injuries. Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae	Obstetrics and gynaecology		

OCTOBER 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
	23. Penis, Testis and scrotum	SU 30.1 AN 46.1	SGD: 117	Describe the clinical features, investigations and principles of management of phimosis, paraphimosis. Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy	Human Anatomy		
		SU 30.1 PA29.1	SGD: 118	Describe the clinical features, investigations and principles of management of phimosis, paraphimosis. Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors. Recognize 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, hypospadiasis, Torsion testis, hernia Hydrocele, Vulval Synechiae	Pathology	1	1

OCTOBER 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 30.1,	SGD: 119	Describe the clinical features, investigations and principles of management of phimosis, paraphimosis. Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis	Pathology		
		SU 30.1	SGD: 120	Describe the clinical features, investigations and principles of management of carcinoma penis. Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate	Pathology	1	1
		SU 30.2	SGD: 121	Describe the applied anatomy clinical features, investigations and principles of management of undescended testis. Human Anatomy		1	1
		SU 30.3	SGD: 122	Describe the applied anatomy clinical features, investigations and principles of management of epididymo-orchitis Human Anatomy			

In MUHS syllabus SGT 98-99 are repeated hence 98 skipped

NOVEMBER 2027

LGT Faculty 1 THURSDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
1		Lecture:	Large intestine Anatomy, blood, nerve supply			1
2		Lecture :	Hirschsprung's disease: Clinical features, pathophysiology, investigations, and treatment			1
3		Lecture :	Ulcerative Colitis: Clinical features, pathophysiology, investigations, and treatment			1
4		Lecture :	Carcinoma Right, Transverse, descending and Sigmoid colon			1

NOVEMBER 2027

LGT Faculty 2 FRIDAY 2 PM TO 3 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 28.16 AN 49.4	Lecture: 43	Describe applied anatomy including congenital anomalies of the rectum and anal canal <i>Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa</i>	Human Anatomy	1	1
	SU 28.16 AN48.8	Lecture: 44	Describe applied anatomy including congenital anomalies of the rectum and anal canal <i>Mention the structures palpable during vaginal & rectal examination</i>	Human Anatomy		
	SU 28.17	Lecture: 45	Describe the clinical features, investigations and principles of management of common anorectal diseases RECTAL PROLAPSE			

NOVEMBER 2027

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
		SU 30.4	SGD: 123	Describe the applied anatomy clinical features, investigations and principles of management of varicocele			
		SU 30.5	SGD: 124	Describe the applied anatomy clinical features, investigations and principles of management of hydrocoele Human Anatomy	Human Anatomy	1	1
		SU 30.4	SGD: 125	Describe classification, clinical features, investigations and principles of management of tumours of testis			

NOVEMBER 2027

SGT FOR FRIDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs
				REVISION			
				REVISION			
				REVISION			
				REVISION			

DECEMBER 2027

LGT Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

LGT	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
	SU 28.17	Lecture: 45	Describe the clinical features, investigations and principles of management of common anorectal diseases HEMORRHOIDS		1	1
	SU 28.17	Lecture: 45	Describe the clinical features, investigations and principles of management of common anorectal diseases FISSURE IN ANO		1	1
	SU 28.17	Lecture: 45	Describe the clinical features, investigations and principles of management of common anorectal diseases FISTULA IN ANO		1	1

JANUARY 2028

Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS
			REVISION			
			REVISION			
			REVISION			

JANUARY 2028

SGT FOR WEDNESDAY

				REVISION			
				REVISION			
				REVISION			

FEBRUARY 2028**Faculty 2 FRIDAY 12 PM TO 1 PM [1 HOUR]**

HEADING	COMP. NO	LECT. NO.	NAME OF TOPIC	DIVISION OF LECTURE /INTEGRATION	REC. HRS	EXP HRS

FEBRUARY 2028

SGT FOR WEDNESDAY

	Heading	Comp. No	SGD. No.	Name Of Topic	Division Of Lecture /Integration	Rec. Hrs	Exp Hrs

ADMISSION BATCH 2022 NOW IN PHASE III [III MBBS- Part II]

YEARLY THEORY SYLLABUS DISTRIBUTION

GENERAL MEDICINE THEORY FOR ACADEMIC PERIOD

OCTOBER 2025 to NOVEMBER 2026 [PU & UNI EXAM IN DECEMBER 2026]

***PLEASE READ THE INSTRUCTIONS CAREFULLY**

INSTRUCTIONS:

- This distribution subject General Medicine is according to syllabus provided on official new web site of MUHS applicable for admission MBBS batch of 2023 [Now in PHASE III Part I MBBS] as per CBME 2019 pattern syllabus downloaded on 04/02/2025
- This is tentative distribution for academic year covering Theory topics of subject General Medicine and allied Medicine branches of Psychiatry, Dermatology and Respiratory medicine from OCTOBER 2025 to NOVEMBER 2026 and the preliminary and University examination [Phase III Part I MBBS] is expected in December 2026
- The theory topics allotted to allied Medicine branches of Psychiatry, Dermatology and Respiratory medicine shall be covered on Saturday lecture slot
- THIS IS DIRECTIONAL DISTRIBUTION FOR YEAR OCTOBER 2025 to NOVEMBER 2026 admission MBBS batch of 2023 [Now in PHASE III Part I MBBS]. IT MAY NOT BE POSSIBLE TO STRICTLY ADHERE THIS SCHEDULE
- THE MONTHLY SCHEDULE OF LECTURE FOR UPCOMING NEXT MONTH WILL BE DISPLAYED IN LAST WEEK OF PREVIOUS MONTH ON MEDICINE NOTICE BOARD

LECTURES FOR MONTH OF OCTOBER 2026

LECTURE/SDL NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	IM8.1to8.5	Hypertension	Define and classify hypertension, Describe and discuss the epidemiology, etiology, prevalence, pathophysiology and genetic basis of essential hypertension, Describe and discuss the differences between primary and secondary hypertension		
2	IM8.7,8.1	Hypertension	Describe and discuss epidemiology, aetiology and the prevalence of secondary HT and the clinical manifestations of the various aetiologies of secondary causes of hypertension		
3	IM8.6	Hypertension	Define, describe and discuss and recognize hypertensive urgency and emergency		
4	IM8.8,8.20	Hypertension	Describe, discuss and identify target organ damage due to hypertension, Determine the need for specialist consultation		
SDL 1	IM 8.12,8.13	Hypertension	Describe the appropriate diagnostic work up based on the presumed aetiology, Enumerate the indications for and interpret the results of: CBC, Urine routine, BUN, Cr, Electrolytes ,Uric acid, ECG		
SDL 2	IM 8.14	Hypertension	Develop an appropriate treatment plan for patient with hypertension		

SGT FOR MONTH OF OCTOBER 2026

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Integrated Teachings	Care of patients during Pandemics	Interactive Discussion- 2hours Triage practices to be followed Primary care to be given to a patient on reaching hospital Steps to be taken to reduce transmission of infections in emergency area Role Play-1hour Visit to hospital with discussion with staff-2hour Debriefing and feedback-1hour		
2	Tutorials	ECG	Approach to basics of ECG		
3	Tutorials	ECG	Reading Normal ECG		
4	Tutorials	ECG	ECG: Chamber enlargement		
5	Tutorials	ECG	Myocardial Infarction		
6	Tutorials	ECG	Electrolyte abnormalities on ECG		
7	Tutorials	ECG	Narrow Complex tachyarrhythmias		
8	Tutorials	ECG	Bradyarrhythmias		

9	Tutorials	ECG	Valvular Heart diseases		
10	Tutorials	ECG	Bundle branch blocks		
11	Seminars	Seminars 1	Clinical approach to Hypertensive emergencies		
12	Seminars	Seminars 2	Clinical approach to Acute myocardial infarction		

LECTURES FOR MONTH OF NOVEMBER 2026

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
5	IM1.1,1.2	Heart Failure	Describe and discuss the epidemiology, pathogenesis Clinical evolution and course of common causes of heart disease including: rheumatic/valvular, ischemic, hypertrophic, inflammatory. Describe and discuss the genetic basis of some forms of heart failure		
6	IM1.3 (part)	Heart Failure	Describe and discuss the aetiology, microbiology pathogenesis and clinical evolution of rheumatic fever, criteria, degree of rheumatic activity and Rheumatic valvular heart disease.		
7	IM1.9	Heart Failure	Describe and discuss the clinical presentation and features, diagnosis, recognition and management of acute rheumatic fever		
8	IM1.3(part) IM 1.27	Heart Failure	Describe Complications of Rheumatic valvular heart disease. (Other than Infective Endocarditis), Describe and discuss the role of penicillin		

			prophylaxis in the prevention of rheumatic heart disease		
9	IM1.3(part), 1.21	Heart Failure	Describe and discuss and identify the clinical features of acute and sub-acute endocarditis, echocardiographic findings, blood culture and sensitivity and therapy		
10	IM1.4,1.5,1.6	Heart Failure	Staging of heart failure, Describe, discuss and differentiate the processes involved in R Vs L heart failure, systolic vs diastolic failure, Describe and discuss the compensatory mechanisms involved in heart failure including cardiac remodeling and neuro-hormonal adaptations		
SDL 3	IM 1.25	Heart Failure	Enumerate the indications for valvuloplasty, valvotomy, coronary revascularization and cardiac transplantation		

SGT FOR MONTH OF NOVEMBER 2026

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1.	Tutorials	Drugs	Anti epileptics		
2.	Tutorials	Drugs	Cardiovascular Drugs		
3.	Tutorials	Drugs	AntiTubercular Therapy		
4.	Tutorials	Drugs	AntiRetroviral Therapy		

5.	Tutorials	Drugs	Emergency Drugs		
6.	Tutorials	Drugs	Antiviral Drugs		
7.	Tutorials	Drugs	Drugs in respiratory system		
8.	Tutorials	Drugs	Glucocorticoids		
9.	Tutorials	Drugs	Drugs in Rheumatology		
10.	Tutorials	Drugs	Anticoagulants		
11.	Tutorials	Drugs	Inotropes and inodilators		
12.	Tutorials	Drugs	Anti hypertensives		
13.	Tutorials	Drugs	Antidiabetic drugs		
14	Seminars	Seminars 3	Clinical approach to Heart Failure		
15	Seminars	Seminars 4	Clinical approach to ischemic stroke		
16	Seminars	Seminars 5	Clinical approach to intracranial bleed		

LECTURES FOR MONTH OF DECEMBER 2026

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
11	IM1.7	Heart Failure	Enumerate, describe and discuss the factors that exacerbate heart failure including ischemia, arrhythmias, anemia, thyrotoxicosis, dietary factors		

			drugs etc.		
12	IM 1.8	Heart Failure	Describe and discuss the pathogenesis and development of common arrhythmias involved in failure particularly atrial fibrillation		
13	IM 1.19	Heart Failure	Enumerate the indications for and describe the findings of heart failure with the following : 2Dechocardiography, brain natriuretic peptide, exercise testing, nuclear medicine testing and coronary angiogram		
14	IM 1.24	Heart Failure	Describe and discuss the pharmacology of drugs including indications, contraindications in the management of heart failure including diuretics, ACE inhibitors, Beta blockers, aldosterone antagonists and cardiac glycosides		
15	IM 1.28	Heart Failure	Enumerate the causes of adult presentations of congenital heart disease and describe the distinguishing features between cyanotic and acyanotic heart disease		
16	IM2.1 ,2.2, 2.4	AMI/IHD	Discuss and describe the epidemiology, antecedents and risk factors both modifiable and non-modifiable, the pathogenesis, natural history, evolution and complications of atherosclerosis and IHD.		
SDL 4	IM 2.3	AMI/IHD	Discuss and describe the lipid cycle and the role of dyslipidemia in the pathogenesis of atherosclerosis		

SGT FOR MONTH OF DECEMBER 2026

SGT NO.	Tutorial s/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Integrated teachings	Emergency Procedures during Pandemics	I. Interactive Discussion–2hours 1. Indications for invasive procedures in Pandemics 2. Points to be verified before emergency procedures 3. Steps to be taken to reduce transmission of infections 4. Attitude and Communication Issues related to complicated procedures II. Skill development program – with mannequins e.g. intubation,CPR,ALS,PALSetc-4hours(This may be linked with the routine Skill training component as well) III.Role Plays for communication skills and documentation- 1 hour IV.Debriefing and Feedback-1hour		
2	Seminars	Seminars 6	Clinical approach to solitary Seizure		
3	Seminars	Seminars 7	Clinical approach to Acute renal failure		
4	Seminars	Seminars 8	Clinical approach to Chronic kidney disease		
5	Tutorials	XRays	Basics of Chest XRay		
6	Tutorials	XRays	Reading Normal XRay Chest		

7	Tutorials	XRays	Abnormalities on Chest XRay–Cardiovascular system		
8	Tutorials	XRays	Pulmonary venous hypertension vs pulmonary arterial hypertension		
9	Tutorials	XRays	Chest Xray–Respiratory system		
10	Tutorials	XRays	Abdominal system(Chest & Abdomen XRay)		
11	Tutorials	XRays	Miscellaneous X ray		
12	Tutorials	XRays	Basics of CT Scan		
13	Tutorials	XRays	Basics of MRI		
14	Tutorials	XRays	Basics of PET scan		

LECTURES FOR MONTH OF JANUARY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
17	IM 2.5	AMI/IHD	Define the various acute coronary syndromes and describe their evolution, natural history and outcomes		
18	IM 2.13	AMI/IHD	Discuss and enumerate the indications for and findings on echocardiogram, stress testing and coronary angiogram		
19	IM 2.14,2.15,	AMI/IHD	Discuss and describe the indications for admission to a coronary care unit and supportive therapy for a		

	2.16		patient with acute coronary syndrome. Discuss and describe the medications used in patients with an acute coronary syndrome based on the clinical presentation. Discuss and describe the indications for acute thrombolysis, PTCA and CABG.		
SDL 5	IM 2.17	AMI/IHD	Discuss and describe the indications and methods of cardiac rehabilitation.		
20	IM 2.18	AMI/IHD	Discuss and describe the indications, formulations, doses, side effects and monitoring for drugs used in the management of dyslipidemia		
21	IM 2.19	AMI/IHD	Discuss and describe the pathogenesis, recognition and management of complications of acute coronary syndromes including arrhythmias, shock, LV dysfunction, papillary muscle and pericarditis		
22	IM ,2.20	AMI/IHD	Discuss and describe the assessment and relief of pain in acute coronary syndromes		

SGT FOR MONTH OF JANUARY 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Tutorials	Interpretation of Lab Charts	Interpretation of Ascitic fluid analysis		
2	Tutorials	Interpretation of Lab Charts	Interpretation of Pleural fluid analysis		

3	Tutorials	Interpretation of Lab Charts	Interpretation of Cerebrospinal fluid analysis		
4	Tutorials	Interpretation of Lab Charts	Interpretation of Abnormal LFT		
5	Tutorials	Interpretation of Lab Charts	Interpretation of Hb, CBC, RBC indices		
6	Seminars	Seminars 9	Clinical approach to hyponatremia		
7	Seminars	Seminars 10	Clinical approach to potassium imbalance disorders		

LECTURES FOR MONTH OF FEBRUARY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
23	IM2.23	AMI/IHD	Describe and discuss the indications for nitrates, anti Platelet agents, gpIIbIIIa inhibitors, betablockers, ACE inhibitors etc in the management of coronary syndromes		
24	IM 17.1,17.6, 17.10	Headache	Define and classify headache and describe the presenting features, precipitating factors, aggravating and relieving factors of various kinds of headache. Choose and interpret diagnostic testing based on the clinical diagnosis including imaging. Enumerate the indications for emergency care admission and		

			immediate supportive care in patients with headache.		
25	IM 17.3,17.11, 17.12	Headache	Classify migraine and describe the distinguishing features between classical and non-classical forms of migraine. Describe the indications, pharmacology, dose, side effects of abortive therapy and prophylactic therapy in migraine.		
26	IM 17.13	Headache	Describe the pharmacology, dose, adverse reactions and regimens of drugs used in the treatment of bacterial, tubercular and viral meningitis .		
SDL 6	IM 18.1	Cerebrovascular accident	Describe the functional and the vascular anatomy of the brain		
27	IM18.2	Cerebrovascular accident	Classify cerebrovascular accidents and describe the aetiology, predisposing genetic and risk factors pathogenesis of hemorrhagic and non-hemorrhagic stroke		
28	IM 18.10	Cerebrovascular accident	Choose and interpret the appropriate diagnostic testing in young patients with a cerebrovascular accident (CVA)		
29	IM 18.11	Cerebrovascular accident	Describe the initial supportive management of a patient presenting with a cerebrovascular accident (CVA)		

SGT FOR MONTH OF FEBRUARY 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Tutorials	Interpretation of Lab Charts	Interpretation of thyroid function test		
2	Tutorials	Interpretation of Lab Charts	Interpretation of Peripheral blood smear		
3	Tutorials	Interpretation of Lab Charts	Interpretation of urine analysis		
4	Tutorials	Interpretation of Lab Charts	Interpretation of Fundus examination		
5	Tutorials	Interpretation of Lab Charts	Interpretation of renal function tests		
6	Tutorials	Interpretation of Lab Charts	Interpretation of Bone marrow studies		
7	Tutorials	Interpretation of Lab Charts	Interpretation of ABG		
8	Seminars	Seminars 11	Clinical approach to disorders of calcium metabolism		

9	Seminars	Seminars 12	Interpretation of ABG		
10	Seminars	Seminars 13	Mixed Acid Base disorders		1hr
11	Seminars	Seminars 14	Emerging Viral Infections		1hr

LECTURES FOR MONTH OF MARCH 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
30	IM 18.12,18.13	Cerebrovascular accident	Enumerate the indications for and describe acute therapy of non-hemorrhagic stroke including the use of thrombolytic agents and anti-platelet agents		
31	IM18.14, 18.15	Cerebrovascular accident	Describe the initial management of a hemorrhagic stroke. Enumerate the indications for surgery in a hemorrhagic stroke.		
SDL 7	IM 18.16	Cerebrovascular accident	Enumerate the indications describe and observe the multidisciplinary rehabilitation of patients with a CVA		
SDL 8	IM 19.1	Movement disorders	Describe the functional anatomy of the locomotor system of the brain		
32	IM 19.2,19.3, IM 19.7	Movement disorders	Classify movement disorders of the brain based on distribution, rhythm, repetition, exacerbating and relieving factors, clinical approach to movement disorders.		

33	IM 19.8	Movement disorders	Discuss and describe the pharmacology, dose, side effects and interactions used in the drug therapy of Parkinson's syndrome		
34	IM19.7,19.9	Movement disorders	Choose and interpret diagnostic and imaging tests in the diagnosis of movement disorders, Enumerate the indications for use of surgery and botulinum toxin in the treatment of movement disorders		

SGT FOR MONTH OF MARCH 2027

SGT NO.	SGT Ty Tutorials/Seminars/ Integrated teachings pe	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminars 15	Clinical approach to Geriatric Syndromes		
2	Seminars	Seminars 16	Clinical approach to a case of Pulmonary Tuberculosis		
3	Seminars	Seminars 17	Clinical approach to a case of Extra-Pulmonary Tuberculosis		
4	Seminars	Seminars 18	Clinical Approach to a case of PLHIV		
5	Seminars	Seminars 19	Clinical approach to opportunistic infections in a case of PLHIV		

6	Seminars	Seminars 20	Clinical approach to prescription of ART		
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LECTURES FOR MONTH OF APRIL 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
35	IM 10.1,10.2	AKI and CRF	Define, describe and differentiate between acute and chronic renal failure, Classify, describe and differentiate the patho physiologic causes of acute renal failure		
36	IM10.3,10.4	AKI and CRF	Describe the patho physiology and causes of pre renal ARF, renal and post renal ARF, Describe the evolution, natural history and treatment of ARF		
37	IM 10.5,10.6, 10.7	AKI and CRF	Describe and discuss the aetiology of CRF, Stage Chronic Kidney Disease, Describe and discuss the pathophysiology and clinical findings of uremia		
38	IM 10.15,10.16, 10.17,10.19	AKI and CRF	Describe the appropriate diagnostic work up based on the presumed aetiology, Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap, Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance), Enumerate the indications and describe the findings in renal ultrasound		

SGT FOR MONTH OF APRIL 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminars 21	Clinical approach to a case of Dengue		
2	Seminars	Seminars 22	Clinical approach to a case of Complicated malaria		
3	Seminars	Seminars 23	Recent advances in the diagnosis of tuberculosis		
4	Seminars	Seminars 24	Vaccines for tuberculosis		

LECTURES FOR MONTH OF MAY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
39	IM10.8,10.9 10.10,10.11	AKI and CRF	Classify, describe and discuss the significance of proteinuria in CKD, Describe and discuss the pathophysiology of anemia and hyperparathyroidism, Describe and discuss the association between CKD glycaemia and hypertension, Describe and discuss the relationship		

			between CAD risk factors and CKD.		
40	IM 10.25	AKI and CRF	Identify and describe the priorities in the management of ARF including diet, volume management, alteration in doses of drugs, monitoring and indications for dialysis		
41	IM 10.26	AKI and CRF	Describe and discuss supportive therapy in CKD including diet, anti hypertensives, glycemic therapy, dyslipidemia, anemia, hyperkalemia hypophosphatemia and secondary hyperparathyroidism		
42	IM 10.27,10.28	AKI and CRF	Describe and discuss the indications for renal dialysis, Describe and discuss the indications for renal replacement therapy		
SDL 9	IM 10.29, 10.30,10.31	AKI and CRF	Describe discuss and communicate the ethical and legal issues involved in renal replacement therapy, Recognize the impact of CKD on patient's quality of life, wellbeing , work and family, Incorporate patient preferences in to the care of CKD		
43	IM 22.1,22.2, 22.3	Fluid Electrolyte & Acid base Disorder	Enumerate the causes of hypocalcaemia and distinguish the features of PTH vs nonPTH mediated hypercalcemia, Describe the aetiology, clinical manifestations, diagnosis and clinical approach to primary hyperparathyroidism, Describe the approach to the management of hypercalcemia		
44	IM 22.4	Fluid Electrolyte & Acid base Disorder	Enumerate the components and describe the genetic basis of the multiple endocrine neoplasia syndrome		

SGT FOR MONTH OF MAY 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminars 25	Recent advances in antiretroviral drugs		
2	Seminars	Seminars 26	Clinical approach to a case of Interstitial lung disease		
3	Seminars	Seminars 27	Clinical approach to a case of snake bite		
4	Seminars	Seminars 28	Clinical approach to a case of electric injury		
5	Seminars	Seminars 29	Clinical approach to a case of acute meningitis		
6	Seminars	Seminars 30	Clinical approach to a case of Chronic meningitis		

LECTURES FOR MONTH OF JUNE 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY

45	IM 22.5,22.6	Fluid Electrolyte & Acid base Disorder	Enumerate the causes and describe the clinical features and the correct approach to the diagnosis and management of the patient with Hyponatremia and hypernatremia		
46	IM 22.7,22.8	Fluid Electrolyte & Acid base Disorder	Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hypokalemia and hyperkalemia		
47	IM 22.9,22.10, 22.11,22.12	Fluid Electrolyte & Acid base Disorder	Enumerate the causes and describe the clinical and laboratory features of metabolic acidosis, metabolic alkalosis, respiratory acidosis, respiratory alkalosis		
SDL10	IM 24.18,24.19, 24.21	Geriatrics	Describe the impact of the demographic changes in ageing on the population, Enumerate and describe the social problems in the elderly including isolation, abuse, change in family structure and their impact on health and discuss ethical issues in care of elderly.		
48	IM 24.1, 24.3,24.5to 25.7	Geriatrics	Describe and discuss the epidemiology, pathogenesis, clinical evolution, presentation and course of common diseases in the elderly, Describe and discuss the etiopathogenesis, clinical presentation, identification, Functional changes ,acute care, stabilization, management and rehabilitation of acute confusional states, depression, dementia and personality changes in elderly.		
49	IM 24.10	Geriatrics	Describe and discuss the etiopathogenesis causes, clinical presentation, difference in clinical		

			presentation identification, functional changes, acute care, stabilization, management and rehabilitation of COPD in the elderly.		
50	IM 24.4,24.9	Geriatrics	Describe and discuss the etiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of, vascular events and CVA in the elderly		

SGT FOR MONTH OF JUNE 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminars 31	Ageing		
2	Seminars	Seminars 32	Human Microbiome		
3	Seminars	Seminars 33	Clinical approach to oncological emergencies		
4	Seminars	Seminars 34	Clinical approach to a case of Acute Leukemia		
5	Seminars	Seminars 35	Clinical approach to a case of Chronic leukemia		

6	Integrated teachings	Managing Death during Pandemics	Interactivediscussion–1 hour a. Confirmation and documentation of death b. Steps to be taken to reduce transmission of infections c. Attitude and Communication Issues related to handling of dead bodies d. Responding to media ii.Role Play for communication skills and documentation with debriefing and feedback-1 hour		
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LECTURES FOR MONTH OF JULY 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
51	IM 24.11	Geriatrics	Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of the elderly undergoing surgery		
52	IM 24.8,24.12, 24.13,24.14	Geriatrics	Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of osteoporosis, degenerative joint disease, falls, and common fractures in elderly		
53	IM24.15to 25.17	Geriatrics	Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional		

			changes, acute care, stabilization, management and rehabilitation of vision and visual loss, hearing loss and disabilities in the elderly		
54	IM 24.22	Geriatrics	Describe and discuss the aetiopathogenesis, clinical presentation, complications, assessment and management of nutritional disorders in the elderly		
SDL 11	IM 24.20	Geriatrics	Enumerate and describe social interventions in the care of elderly including domiciliary discussion services, rehabilitation facilities, old age homes and state interventions		
55	IM 26.2, 26.23,26.27, 26.38, 26.39,26.42	The role of the physician in the community	Professional Development – Describe and discuss the commitment to lifelong learning as an important part of physician growth, Demonstrate a commitment to continued learning, Demonstrate personal grooming that is adequate and appropriate for healthcare responsibilities, Demonstrate ability to form and function in appropriate professional networks, Demonstrate ability to pursue and seek career advancement, Demonstrate commitment to learning and scholarship.		
56	IM 26.3,26.4, 26.5,26.11	The role of the physician in the community	Bioethics in Clinical Practice - Describe and discuss the role of beneficence, non-maleficence, autonomy and shared responsibility as guiding principles in patient care		

SGT FOR MONTH OF JULY 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminar 36	Medicolegal ,socioeconomic and ethical issues as it pertain to organ donation		
2	Seminars	Seminar 37	Role of physician in community		
3	Seminars	Seminar 38	Medicolegal, sociocultural ,economic and ethical issues as it pertains to rights, Equity and justice in access to healthcare		
	Seminars	Seminar 39	Medicolegal ,socio-cultural and ethical issues as it pertains to confidentiality in Patient care		
	Seminars	Seminar 40	Medicolegal ,socio-cultural and ethical issues as it pertains to research in Human subjects		

LECTURES FOR MONTH OF AUGUST 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
57	IM 26.37,26.36	The role of the physician in the	Time management - Demonstrate ability to manage time appropriately, Demonstrate ability		

		community	to balance personal and professional priorities		
58	IM 26.12, 26.13, 26.25	The role of the physician in the community	Decision making in health care - 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, decision making in emergency care including situations where patients do not have the capability or capacity to give consent, Identify, discuss and defend ,medicolegal, socio-cultural and ethical issues as they pertain to consent for surgical procedures		
59	Module 4.1	Pandemic module	Lessons learnt from Covid19 pandemic- a Narrative.		
60	Module 4.1	Pandemic module	Individual responsibilities in Pandemic Situation.		
SDL 12	26.47	The role of the physician in the community	Euthanasia, current position in India - 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		

SGT FOR MONTH OF AUGUST 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminar 41	Medicolegal, socio-cultural ,professional and ethical issues as it pertains to the Physician patient relationship(including		

			fiduciary duty)		
2	Seminars	Seminar 42	Documentation in health care(including correct use of medical records)		
3	Seminars	Seminar 43	Use of information technology that permits appropriate patient care and Continued learning		
4	Seminars	Seminar 44	Understanding of the implications and the appropriate procedures and Response to be followed in the event of medical errors		
5	Integrated teachings	Geriatrics	Poly pharmacy Falls Incontinence		

LECTURES FOR MONTH OF SEPTEMBER 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
SDL 12	26.47	The role of the physician in the community	Euthanasia, current position in India - 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		
SDL 13	26.8	The role of the physician in the community	Organ Donation in India - Identify discuss medico legal, socioeconomic and ethical issues as it pertains to organ donation		
SDL 14	Integrated SDL	Community Medicine	National programs relevant to physicians		
SDL 15	Integrated	Community	Adult Immunization and newer vaccines		

	SDL	Medicine			
61	1	Revision Lecture	Febrile illness		
62	2	Revision Lecture	Infections		
63	3	Revision Lecture	HIV		
64	4	Revision Lecture	Diarrheal Diseases		
65	5	Revision Lecture	Pneumonia		
66	6	Revision Lecture	Anemia		

SGT FOR MONTH OF SEPTEMBER 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminar 45	Conflict of interest in patient care and professional relationships and describe The correct response to these conflicts		
2	Seminars	Seminar 46	Clinical approach to a case of DIC		
3	Seminars	Seminar 47	Clinical approach to a case of arthritis		

LECTURES FOR MONTH OF OCTOBER 2027

LECTURE NO.	COMP. NO	TOPIC	SUB TOPIC	DIVISION OF LECTURE	FACULTY
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				/INTEGRATION	
67	7	Revision Lecture	GI Bleed		
68	8	Revision Lecture	Liver Diseases		
69	9	Revision Lecture	Diabetes		
70	10	Revision lecture	Thyroid disorders		

SGT FOR MONTH OF OCTOBER 2027

SGT NO.	Tutorials/Seminars/ Integrated teachings	TOPIC	SUB TOPIC	DIVISION OF LECTURE /INTEGRATION	FACULTY
1	Seminars	Seminar 48	Clinical approach to a case of multisystem involvement		
2	Seminars	Seminar 49	Clinical approach to a case of peripheral neuropathy		
3	Seminars	Seminar 50	Clinical approach to a case of flaccid quadriparesis		

ANAESTHESIOLOGY PROPOSED YEARLY TIME TABLE (Topics: 11, Competencies: 52)**LGT:8 SGT:10 SDL:8****OCTOBER 2026****LGT**

No	Competency	Topic	Faculty
1	AS1.1 AS1.4	Anaesthesiology as a specialty Describe the evolution of Anesthesiology as a modern specialty Describe the prospects of Anaesthesiology as a career	

SGT

No	Competency	Topic	Faculty
1	AS1.2	Describe the roles of Anesthesiologist in the medical profession (including as a peri-operative physician, in the intensive care and high dependency units, in the management of acute and chronic pain, including labour analgesia, in the resuscitation of acutely ill)	Faculty1, Faculty2 Faculty3 Faculty4
2	AS1.3	Enumerate and describe the principle of ethics as it relates to Anesthesiology	

SDL

No	Competency	Topic	Faculty
1	AS3.4	Choose and interpret appropriate testing for patients undergoing Surgery	Faculty1, Faculty2 Faculty3 Faculty4

NOVEMBER 2026**LGT**

No	Competency	Topic	Faculty
		Cardiopulmonary resuscitation	

SGT

No	Competency	Topic	Faculty
	AS2.1	Enumerate the indications, describe the steps and demonstrate in a simulated environment, Basic Life Support in adults, children and neonates	Faculty1,Faculty2 Faculty3 Faculty4
	AS2.2	Enumerate the indications, describe the steps and demonstrate in a simulated environment, Advanced Life Support in adults and children	Faculty1,Faculty2 Faculty3 Faculty4

SDL

No	Competency	Topic	Faculty
1	AS7.4	Observe and describe the basic setup process of a ventilator	Faculty1,Faculty2 Faculty3 Faculty4

DECEMBER 2026**LGT**

No	Competency	Topic	Faculty
	AS3.1	Preoperative evaluation and medication Describe the principles of preoperative evaluation	

SGT

No	Competency	Topic	Faculty
			Faculty1, Faculty2 Faculty3 Faculty4

SDL

No	Competency	Topic	Faculty
1	AS10.1	Enumerate the hazards of incorrect patient positioning	Faculty1, Faculty2 Faculty3 Faculty4

JANUARY 2027**LGT**

No	Competency	Topic	Faculty
	AS4.1	General Anaesthesia Describe and discuss the pharmacology of drugs used in induction and maintenance of general anaesthesia (including intravenous and inhalation induction agents, opiate and non-opiate analgesics, depolarising and non depolarising muscle relaxants, anticholinesterases)	

SGT

No	Competency	Topic	Faculty
	AS4.2	Describe the anatomy of the airway and its implications for general Anaesthesia	Faculty1, Faculty2 Faculty3 Faculty4
	AS4.3	Observe and describe the principles and the practical aspects of induction and maintenance of anesthesia	Faculty1, Faculty2 Faculty3 Faculty4

SDL

No	Competency	Topic	Faculty
1	AS7.5	Observe and describe the principles of monitoring in an ICU	Faculty1, Faculty2 Faculty3 Faculty4

FEBRUARY 2027

LGT

No	Competency	Topic	Faculty
	AS5.1	Regional anaesthesia Enumerate the indications for and describe the principles of regional anaesthesia (including spinal, epidural and combined)	

SGT

No	Competency	Topic	Faculty
	AS5.2	Describe the correlative anatomy of the brachial plexus, subarachnoid and epidural spaces	Faculty1, Faculty2 Faculty3 Faculty4
	AS5.3	Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks	Faculty1, Faculty2 Faculty3 Faculty4

SDL

No	Competency	Topic	Faculty
1	AS9.4	Enumerate blood products and describe the use of blood products in the preoperative period	Faculty1, Faculty2 Faculty3 Faculty4

MARCH 2027

LGT

No	Competency	Topic	Faculty
	AS6.1	Post-anaesthesia recovery Describe the principles of monitoring and resuscitation in the recovery room	

SGT

No	Competency	Topic	Faculty
	AS6.2	Observe and enumerate the contents of the crash cart and describe the equipment used in the recovery room	Faculty1, Faculty2 Faculty3 Faculty4
	AS6.3	Describe the common complications encountered by patients in the recovery room, their recognition and principles of management	Faculty1, Faculty2 Faculty3 Faculty4

SDL

No	Competency	Topic	Faculty
1	AS10.2	Enumerate the hazards encountered in the perioperative period and steps/techniques taken to prevent them	Faculty1, Faculty2 Faculty3 Faculty4

APRIL 2027

LGT

No	Competency	Topic	Faculty
	AS8.1	Pain and its management Describe the anatomical correlates and physiologic principles of Pain	

SGT

No	Competency	Topic	Faculty
	AS8.2	Elicit and determine the level, quality and quantity of pain and its tolerance in patient or surrogate	Faculty1, Faculty2 Faculty3 Faculty4
	AS8.3	Describe the pharmacology and use of drugs in the management of pain	Faculty1, Faculty2 Faculty3 Faculty4

SDL

No	Competency	Topic	Faculty
1	AS10.3	Describe the role of communication in patient safety	Faculty1, Faculty2 Faculty3 Faculty4

MAY 2027

LGT

No	Competency	Topic	Faculty
	AS8.4	Describe the principles of pain management in palliative care	

SGT

No	Competency	Topic	Faculty
	AS3.2	Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation	Faculty1, Faculty2 Faculty3 Faculty4
	AS3.6	Choose and write a prescription for appropriate premedications for patients undergoing surgery	Faculty1, Faculty2 Faculty3 Faculty4
			Faculty1, Faculty2 Faculty3 Faculty4

SDL

No	Competency	Topic	Faculty
1	AS10.4	Define and describe common medical and medication errors in anaesthesia	Faculty1, Faculty2 Faculty3 Faculty4

JUNE 2027

LGT

No	Competency	Topic	Faculty
	AS8.5	Describe the principles of pain management in the terminally ill	

SGT

No	Competency	Topic	Faculty
	AS7.2	Enumerate and describe the criteria for admission and discharge of a patient to an ICU	Faculty1, Faculty2 Faculty3 Faculty4
	AS7.1	Visit, enumerate and describe the functions of an Intensive Care Unit	Faculty1, Faculty2 Faculty3 Faculty4

The following Competencies will be covered in Doctor- Learner exposure that is during Clinical posting

Number	COMPETENCY The student should be able to	Predominant Domain K/S/A/C	Level K/KH/S H/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number Required to certify P
AS3.3	Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery	S	SH	Y	DOAP, Bedside clinic	Skill station	2
		S	SH	Y	DOAP, Bedside clinic	Skill station	
AS3.5	Determine the readiness for General Surgery in a patient based on the preoperative evaluation	S	SH	Y	DOAP, Bedside clinic	Skill station	
AS4.4	Observe and describe the principles and the steps/ techniques in maintenance of vital organ functions in patients undergoing surgical competencies	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
AS4.5	Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
AS4.6	Observe and describe the principles and the steps/ techniques involved in day care anesthesia	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
AS4.7	Observe and describe the principles and the steps/ techniques involved in anaesthesia outside the operating room	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
Topic 5:							
		K	KH	Y	LGT, SGT	Written/ Viva voce	
		K	KH	Y	LGT, SGT	Written/ Viva voce	
		S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
AS5.4	Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anesthesia	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
AS5.5	Observe and describe the principles and steps/ techniques involved in caudal epidural in adults and children	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
AS5.6	Observe and describe the principles and steps/ techniques involved in common blocks used in surgery	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	

	(including brachial plexus blocks)						
Topic 7: Intensive Care Management							
AS7.3	Observe and describe the management of an unconscious patient	S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
		S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
		S	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
Topic 9: Fluids							
AS9.1	Establish intravenous access in a simulated environment	S	KH	Y	SGT, DOAP	Skill assessment	
AS9.2	Establish central venous access in a simulated environment	S	KH	Y	SGT, DOAP	Skill assessment	
AS9.3	Describe the principles of fluid therapy in the preoperative period	K	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
		K	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
Topic 10: Patient safety							
		K	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
		K	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
		K	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
		K	KH	Y	LGT, SGT, DOAP	Written/ Viva voce	
Topic 11: Oxygen Delivery Devices, Oxygen Therapy and Airway Management							
AS11.1	Describe oxygen delivery devices - nasal cannulas, simple face masks, Venturi masks non-rebreathing masks, BVM, and HFNC. Understand the indications in accordance with clinical scenarios. Demonstrate correct setup and usage of oxygen delivery devices ensuring patient safety and device efficiency.	K	KH	Y	LGT, SGT, DOAP	Written/ Viva voce, OSCE	

AS11.2	Describe the principles of oxygen therapy, importance of FiO ₂ , flow rate adjustment, monitoring and safety precautions during oxygen therapy.	S	SH	Y	LGT, SGT, DOAP	Written/ Viva voce, OSCE	
AS11.3	Describe and demonstrate the techniques of opening the airway (head tilt, chin lift, jaw thrust) in a simulated environment.	S	SH	Y	LGT, SGT, DOAP	Written/ Viva voce, OSCE	
AS11.4	Observe and demonstrate correct insertion of oropharyngeal and nasopharyngeal airways.	S	SH	Y	LGT, SGT, DOAP	Written/ Viva voce, OSCE	
AS11.5	Enumerate the indications of advanced airway management. Describe the steps and demonstrate in a simulated environment - manual ventilation by BVM, Endotracheal intubation, and LMA insertion.	S	SH	Y	LGT, SGT, DOAP	Written/ Viva voce, OSCE	
AS11.6	Ventilation Techniques Explain the principle and settings of mechanical ventilation.	S	SH	Y	LGT, SGT, DOAP	Written/ Viva voce, OSCE	

Dept of Psychiatry time table

OCT 2026

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 1.1	Describe the classification of psychiatric disorders and its basis (neurotic vs psychotic; organic vs non-organic/functional)	LGT	FACULTY 1
.2	PS 1.2	Elicit history in patient presenting with psychiatric disorder(s)	Bedside clinic, DOAP session	FACULTY 1 FACULTY 2 FACULTY 3

Dept of Psychiatry time table

NOV 2026

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 1.3	Perform mental status examination (MSE) in patients presenting with psychiatric disorder(s)	LGT	FACULTY 1
.2	PS 2.1	Describe common Organic Psychiatric Disorders with emphasis on Delirium & Dementia	LGT/SGT	FACULTY 1 FACULTY 2 FACULTY 3

Dept of Psychiatry time table

DEC 2026

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 3,1	Describe and identify clinical presentation of abuse of alcohol, nicotine and other psychoactive substances prevalent in your area and their management.	LGT	FACULTY 1
.2	PS 4.1	Diagnose and manage a case of Schizophrenia at primary care level	LGT/SGT	FACULTY 1 FACULTY 2 FACULTY 3

Dept of Psychiatry time table

JAN 2027

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 5.1	Diagnose and manage case of depression at primary care level	LGT	FACULTY 1
.2	PS 5.2	Identify red flag signs of depression and refer to a specialist	LGT/SGT	FACULTY 1 FACULTY 2 FACULTY 3

Dept of Psychiatry time table

FEB 2027

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 6.1	Diagnose and manage an episode of Mania at primary care level	LGT	FACULTY 1
.2	PS 7.1	Diagnose and manage anxiety disorders at primary care level.	LGT/SGT	FACULTY 1 FACULTY 2 FACULTY 3

Dept of Psychiatry time table

MAR 2027

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 8.1	Diagnose stress related disorders (Acute Stress Disorder and Adjustment Disorders) and make appropriate referral	LGT	FACULTY 1
.2	PS 9.1	Describe common psychosexual disorders.	LGT/SGT	FACULTY 1 FACULTY 2 FACULTY 3

Dept of Psychiatry time table

APRIL 2027

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 9.2	Demonstrate knowledge of medico-legal, societal, ethical and humanitarian principles on dealing with LGBTQA+ community.	LGT	FACULTY 1
.2	PS 10.1	Classify and describe disorders commonly seen in childhood and adolescence with emphasis on ADHD and Autism Spectrum Disorders	LGT/SGT	FACULTY 1 FACULTY 2 FACULTY 3

Dept of Psychiatry time table

JUNE 2027

SR NO	COMP NO	TOPIC	INTEGRATION	FACULTY
1	PS 11.1	Describe Intellectual Disability Disorder	LGT	FACULTY 1
.2	PS 12.1	Perform suicide risk assessment	LGT/SGT	FACULTY 1 FACULTY 2 FACULTY 3
3	PS 13.1	Describe the process of modified ECT and identify misconceptions associated with ECT	SGT	FACULTY 1 FACULTY 2 FACULTY 3

SECOND MBBS

LECTURE SCHEDULE (OCTOBER-26 TO JUNE-27)

OCTOBER-26

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
1	OG2.1	AN48.8,49.1,49.2,FM3.18	Anatomy of the female reproductive tract	
2	OG3.1		Physiology of menstruation	
3	OG3.1	AN77.3,77.4	Physiology of gametogenesis, Ovulation, conception, implantation, & Reproductive endocrinology	

NOVEMBER-26

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
4	OG4.1	AN80.3,80.5,80.6	Early development of embryo and fetus, development of Placenta, Amniotic fluid, cord	
5	OG2.1	AN52.8,79.4	Embryology and developmental defects of female genital tract	
6	OG6.1	FM3.19,PY9.10	Diagnosis of pregnancy	

DECEMBER-26

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
7	OG7.1	PY9.8	Physiological changes in pregnancy	
8	OG1.1,1.2	CM10.1,10.2	Maternal and perinatal mortality	

JANUARY-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
9	OG5.1,5.2	AN75.5	Pre conceptional counseling	
10	OG8.1,8.2(K),8.3(K)		Antenatal Care, birth planning, and Obstetric examination	

FEBRUARY-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
11	OG8.4,16.3	AN75.5	Antenatal screening, genetic counselling and antenatal monitoring of fetal wellbeing	
12	OG8.7		Vaccines and medications in pregnancy, Teratology	

MARCH-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
13	OG14.1	AN53.2,53.3	Fetal skull, pelvis	
14	OG13.1		Labor physiology	

APRIL-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
15	OG13.1		Labor mechanism	
16	OG13.1		Management of labor 1st stage with partogram, intrapartum monitoring of fetal wellbeing and labor analgesia	

MAY-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
17	OG13.1		Management of labor 2nd and third stage	
18	OG19.1		Physiological changes in puerperium, Management of puerperium	

JUNE-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
19	OG17.1,17.2	CM10.3	Lactation physiology and management	
20	OG9.5		Hyperemesis, vomiting in pregnancy management	

ACPM MEDICAL COLLEGE, DHULE
DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY
THIRD MBBS PHASE I — LECTURE SCHEDULE (OCTOBER-2026 TO JULY-2027)

OCTOBER-2026

LARGE GROUP TEACHING (LGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	OG12.1	—	Hypertensive disorders in pregnancy - I	—	1
2	OG12.1	—	Hypertensive disorders in pregnancy - II	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	OG37.6	—	Observe and assist in outlet forceps application / vacuum delivery	—	1
2	OG37.6	—	Observe and assist in breech delivery	—	1
3	OG36.2	—	Organise postnatal and well-baby clinics	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Antenatal care - schedule of visits, screening tests, and danger signs in pregnancy	—	1

NOVEMBER-2026

LARGE GROUP TEACHING (LGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
3	OG13.2	—	Preterm labor and PROM	—	1
4	OG13.2	—	Prolonged pregnancy	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
4	OG36.2	—	Postnatal care (PNC) case discussion	—	1
5	OG36.2	—	Normal and abnormal puerperium	—	1
6	OG17.2	—	Counsel on breast care and technique of breastfeeding	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Partograph - construction, interpretation, and its role in labor monitoring	—	1

DECEMBER-2026

LARGE GROUP TEACHING (LGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
5	OG16.3	—	Intrauterine growth restriction	—	1
6	—	—	Disorders of amniotic fluid	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
7	OG35.17	—	Demonstrate technique of female urinary catheterization	—	1
8	OG37.4	—	Observe and assist in Dilatation & Curettage (D&C)	—	1
9	OG37.5	—	Observe and assist in Endometrial aspiration - endocervical curettage (EA-ECC)	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Hypertensive disorders of pregnancy - classification, pre-eclampsia/eclampsia management	—	1

JANUARY-2027

LARGE GROUP TEACHING (LGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
7	—	—	Abnormalities of placenta, cord	—	1
8	—	—	Intrauterine fetal death	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
10	OG36.1	—	Plan a cost-effective, need-based line of treatment	—	1
11	OG35.4	—	Demonstrate doctor-patient communication skills	—	1
12	OG35.6	—	Demonstrate ethical behavior in medical practice	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Antepartum hemorrhage - placenta previa vs. abruptio placentae (differentiating features)	—	1

FEBRUARY-2027**LARGE GROUP TEACHING (LGT)**

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
9	OG10.1	—	Antepartum hemorrhage I - Placenta previa	—	1
10	OG10.1	—	Antepartum hemorrhage II - Abruptio placentae + vasa previa	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
13	OG35.10	—	Write a proper referral note	—	1
14	OG38.4	—	Issue proper medical certificates to patients	—	1
15	—	—	Abortion - history taking and provisional diagnosis	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Contraceptive methods - comparison of hormonal, barrier, and permanent methods with WHO eligibility criteria	—	1

MARCH-2027**LARGE GROUP TEACHING (LGT)**

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
11	OG12.8	PA22.2	Rh negative pregnancy	—	1
12	OG12.2	—	Anemia (Iron deficiency + Megaloblastic)	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
16	OG35.8	—	Case record: Anemia, drugs used in anemia	—	1
17	—	—	Case record: Preeclampsia, antihypertensives in pregnancy	—	1
18	—	—	Case record: Eclampsia, anticonvulsants in pregnancy	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Abnormal uterine bleeding (AUB) - PALM-COEIN classification and approach to diagnosis	—	1

APRIL-2027**LARGE GROUP TEACHING (LGT)**

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
13	OG12.2	—	Anemia (Others)	—	1

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
14	OG12.4	—	Heart disease in pregnancy	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
19	—	—	Case record: IUGR, fetal wellbeing tests	—	1
20	—	—	Case record: Multifetal gestation	—	1
21	—	—	Case record: Breech presentation	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Postpartum hemorrhage - causes (4 T's), prevention (AMTSL), and step-wise management	—	1

MAY-2027

LARGE GROUP TEACHING (LGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
15	OG12.3	—	Diabetes in pregnancy	—	1
16	OG12.5	—	Infections in pregnancy - UTI (incl. Malaria etc.)	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
22	—	—	Case record: Previous caesarean section	—	1
23	—	—	Case record: Preterm labor	—	1
24	—	—	Case record: Tocolytics used in preterm labor	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Menopause - physiology, symptoms, and hormone replacement therapy considerations	—	1

JUNE-2027

LARGE GROUP TEACHING (LGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
17	OG12.6	—	Hepatic disorders in pregnancy	—	1
18	OG12.6	—	Thyroid disorders in pregnancy	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
25	—	—	Case record: Prolonged labor, induction of labor and drugs used	—	1
26	—	—	Emergency management of APH - Placenta previa case	—	1
27	—	—	Emergency management of APH - Abruptio placentae case	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Ectopic pregnancy - risk factors, diagnostic approach (β -hCG trends + USG), and management options	—	1

JULY-2027**LARGE GROUP TEACHING (LGT)**

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
19	OG12.6	—	Respiratory disorders in pregnancy including TB, COVID, Flu	—	1
20	OG12.6	—	Viral infections in pregnancy	—	1

SMALL GROUP TEACHING (SGT)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
28	—	—	Emergency management of APH - simulated scenario	—	1
29	—	—	Pelvic assessment - Maternal pelvis and fetal skull	—	1
30	—	—	Nutritional counseling in pregnancy	—	1

SELF DIRECTED LEARNING (SDL)

Sr. No.	Competency No.	Integration	Topics & Subtopics	Faculty	Hours
1	—	—	Cervical and ovarian cancer screening - Pap smear/VIA/HPV testing and CA-125/ultrasound approach	—	1

THIRD MBBS PHASE II

LECTURE SCHEDULE (OCTOBER-26 TO DECEMBER-27)

OCTOBER-26

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
1			Malpositions: Occipitoposterior presentation + DTA I	
2	OG14.4	FM3.21	Malpositions: Occipitoposterior presentation + DTA II	
3	OG14.4		Face, Brow - Mechanism of labor in each	
4	OG14.4		Malpresentations: Breech	
5	OG14.4		Unstable lie (Transverse/oblique)	
6			Congenital anomalies of fetus I	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
1	OG1.1		Define and discuss birthrate, maternal mortality and morbidity and maternal near miss (Part 1)	
2	OG1.1		Define and discuss birthrate, maternal mortality and morbidity and maternal near miss (Part 2)	
3	OG1.2		Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit (Part 1)	
4	OG1.2		Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit (Part 2)	
5	OG1.3		Define and discuss still birth and abortion (Part 1)	
6	OG1.3		Define and discuss still birth and abortion (Part 2)	
7	OG1.4		Define and discuss caesarean audit according to modified Robsons classification (Part 1)	
8	OG1.4		Define and discuss caesarean audit according to modified Robsons classification (Part 2)	
9	OG1.5		Describe and discuss the national programs relevant to Obstetrics & Gynaecology including JSY, JSSK, birth & death registration, anaemia mukt bharat, SUMAN (Part 1)	
10	OG1.5		Describe and discuss the national programs relevant to Obstetrics & Gynaecology including JSY, JSSK, birth & death registration, anaemia mukt bharat, SUMAN (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
1	OG2.1		Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology. (Part 1)	
2	OG2.1		Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology. (Part 2)	

NOVEMBER-26

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
7		AN79.5	Congenital anomalies of fetus II	
8			Shoulder dystocia	
9	OG14.4		Abnormal labor, classification, diagnosis and management I	
10			Abnormal labor, classification, diagnosis and management II	
11	OG14.1		Types of pelvis, Contracted pelvis, cephalopelvic disproportion	
12	OG14.2		Obstructed labor - causes, diagnosis and management	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
11	OG2.1		Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology. (Part 1)	
12	OG2.1		Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology. (Part 2)	
13	OG4.1		Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta (Part 1)	
14	OG4.1		Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta (Part 2)	
15	OG6.1		Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests. (Part 1)	
16	OG6.1		Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests. (Part 2)	
17	OG8.1		Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors and concept of inverted pyramid of care (Part 1)	
18	OG8.1		Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors and concept of inverted pyramid of care (Part 2)	
19	OG8.2		Elicit document and present an obstetric history including menstrual history , last menstrual period, previous obstetric history, Comorbid conditions, past medical history and surgical history (Part 1)	
20	OG8.2		Elicit document and present an obstetric history including menstrual history , last menstrual period, previous obstetric history, Comorbid conditions, past medical history and surgical history (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
3	OG3.1		Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis. (Part 1)	
4	OG3.1		Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis. (Part 2)	

DECEMBER-26

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
13			Rupture uterus - causes, diagnosis and management	
14	OG15.1		Instrumental vaginal deliveries + Ref to destructive operations	
15	OG15.1		Cesarean section	
16			Pregnancy with previous cesarean section	
17	OG16.1		Third stage complications - PPH	
18	OG16.2		Third stage complications - inversion of uterus, Injuries to birth canal	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
21	OG8.4		Describe and demonstrate clinical monitoring of maternal and fetal well- being including weight gain, DFMC, NST & BPP (Part 1)	
22	OG8.4		Describe and demonstrate clinical monitoring of maternal and fetal well- being including weight gain, DFMC, NST & BPP (Part 2)	
23	OG8.7		Enumerate the indications for and types of vaccination in pregnancy (Part 1)	
24	OG8.7		Enumerate the indications for and types of vaccination in pregnancy (Part 2)	
25	OG8.8		Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy (Part 1)	
26	OG8.8		Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy (Part 2)	
27	OG9.1		Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and Septic abortion (Part 1)	
28	OG9.1		Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and Septic abortion (Part 2)	
29	OG9.2		Classify, define and discuss the aetiology and management of Recurrent pregnancy loss (Part 1)	
30	OG9.2		Classify, define and discuss the aetiology and management of Recurrent pregnancy loss (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
5	OG4.1		Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta (Part 1)	
6	OG4.1		Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta (Part 2)	

JANUARY-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
19	OG19.1,17.3		Disorders of puerperium	
20	OG13.1		Induction of labor I	
21			Induction of labor II	
22	OG13.1		Obstetric analgesia	
23	OG23.1		Physiology of Puberty and Abnormal puberty	
24	OG23.2,23.3		Delayed puberty, precocious puberty	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
31	OG9.4		Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management (Part 1)	
32	OG9.4		Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management (Part 2)	
33	OG9.5		Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow-up of gestational trophoblastic neoplasms (Part 1)	
34	OG9.5		Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow-up of gestational trophoblastic neoplasms (Part 2)	
35	OG9.6		Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum (Part 1)	
36	OG9.6		Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum (Part 2)	
37	OG10.1		Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage in pregnancy (Part 1)	
38	OG10.1		Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage in pregnancy (Part 2)	
39	OG10.2		Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management. (Part 1)	
40	OG10.2		Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management. (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
7	OG5.2		Determine maternal high risk factors and verify immunization status (Part 1)	
8	OG5.2		Determine maternal high risk factors and verify immunization status (Part 2)	

FEBRUARY-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
25			Disorders of sexual development I	
26			Disorders of sexual development II	
27	OG23.1		Menstruation and common complaints (Dysmenorrhea + PMDD)	
28	OG24.1	PA30.9	Abnormal uterine bleeding	
29			Endometrial polyps, hyperplasia	
30	OG25.1		Amenorrhea: Primary/secondary I	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
41	OG11.1		Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of management of multiple pregnancies (Part 1)	
42	OG11.1		Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of management of multiple pregnancies (Part 2)	
43	OG12.1		Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia. (Part 1)	
44	OG12.1		Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia. (Part 2)	
45	OG12.2		Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and management during pregnancy and labor, and complications of anemia in pregnancy (Part 1)	
46	OG12.2		Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and management during pregnancy and labor, and complications of anemia in pregnancy (Part 2)	
47	OG12.3		Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy (Part 1)	
48	OG12.3		Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy (Part 2)	
49	OG12.4		Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on mother and foetus and the management during pregnancy and labor, and complications of heart diseases in pregnancy (Part 1)	
50	OG12.4		Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on mother and foetus and the management during pregnancy and labor, and complications of heart diseases in pregnancy (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
9	OG7.1		Describe and discuss the changes in the genital tract, breast, cardiovascular system, respiratory, haematology, renal and gastro intestinal system in pregnancy (Part 1)	
10	OG7.1		Describe and discuss the changes in the genital tract, breast, cardiovascular system, respiratory, haematology, renal and gastro intestinal system in pregnancy (Part 2)	

MARCH-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
31			Amenorrhea: Primary/secondary II	
32	OG32.1	PY9.11	Menopause & management, premature ovarian failure	
33	OG22.1,22.2	PA30.6	Leucorrhea, cervical erosion, Cervicitis, vaginitis - syndromic management	
34	OG27.1,27.4		PID, Chronic pelvic pain	
35	OG27.2		Genital tuberculosis	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
51	OG12.5		Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of urinary tract infections in pregnancy (Part 1)	
52	OG12.5		Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of urinary tract infections in pregnancy (Part 2)	
53	OG12.6		Describe the clinical features, detection, effect of pregnancy on disease and impact of the disease on pregnancy complications and management of liver disease in pregnancy (Part 1)	
54	OG12.6		Describe the clinical features, detection, effect of pregnancy on disease and impact of the disease on pregnancy complications and management of liver disease in pregnancy (Part 2)	
55	OG12.7		Describe and discuss screening, risk factors, management of mother and new born with HIV (Part 1)	
56	OG12.7		Describe and discuss screening, risk factors, management of mother and new born with HIV (Part 2)	
57	OG12.8		Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of iso-immunization in pregnancy (Part 1)	
58	OG12.8		Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of iso-immunization in pregnancy (Part 2)	
59	OG12.9		Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of thyroid disorders in pregnancy (Part 1)	
60	OG12.9		Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of thyroid disorders in pregnancy (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
11	OG8.7		Enumerate the indications for and types of vaccination in pregnancy (Part 1)	
12	OG8.7		Enumerate the indications for and types of vaccination in pregnancy (Part 2)	

APRIL-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
36	OG30.1,30.2		PCOS	
37	OG28.1,28.2	PY9.12	Infertility - Cervical & Uterine & Tubal Factors	
38	OG28.3	PH1.40	Infertility - Ovulation Factors, Endocrine Factors, Galactorrhoea, Hirsutism	
39	OG28.4		ART in infertility	
40	OG28.1		Infertility - Male & Unexplained	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
61	OG12.10		Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of gynaecological & surgical disorders in pregnancy (Part 1)	
62	OG12.10		Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of gynaecological & surgical disorders in pregnancy (Part 2)	
63	OG12.11		Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well- being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in intrauterine growth retardation (Part 1)	
64	OG12.11		Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well- being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in intrauterine growth retardation (Part 2)	
65	OG13.1		Enumerate and discuss the diameters of maternal pelvis and types (Part 1)	
66	OG13.1		Enumerate and discuss the diameters of maternal pelvis and types (Part 2)	
67	OG13.2		Discuss the mechanism of normal labor (Part 1)	
68	OG13.2		Discuss the mechanism of normal labor (Part 2)	
69	OG13.3		Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram and labour care guide; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. (Part 1)	
70	OG13.3		Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram and labour care guide; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
13	OG10.2		Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management. (Part 1)	
14	OG10.2		Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management. (Part 2)	

MAY-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
41	OG29.1		Benign tumors: Leiomyoma and polyps	
42	OG26.1	PA30.7,30.8	Endometriosis and adenomyosis	
43	OG31.1		Displacements of uterus	
44			Urinary incontinence	
45	OG26.2		Genitourinary Fistula	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
71	OG13.4		Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and post-dated pregnancy (Part 1)	
72	OG13.4		Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and post-dated pregnancy (Part 2)	
73	OG13.8		Discuss and describe components of respectful maternity care (Part 1)	
74	OG13.8		Discuss and describe components of respectful maternity care (Part 2)	
75	OG14.1		Define and describe obstructed labor, its clinical features; prevention; and management (Part 1)	
76	OG14.1		Define and describe obstructed labor, its clinical features; prevention; and management (Part 2)	
77	OG14.2		Describe and discuss rupture uterus, causes, diagnosis and management. (Part 1)	
78	OG14.2		Describe and discuss rupture uterus, causes, diagnosis and management. (Part 2)	
79	OG14.3		Describe and discuss the classification; diagnosis; management of abnormal labor (occipitoposterior position, breech, face, transverse lie) (Part 1)	
80	OG14.3		Describe and discuss the classification; diagnosis; management of abnormal labor (occipitoposterior position, breech, face, transverse lie) (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
15	OG12.7		Describe and discuss screening, risk factors, management of mother and new born with HIV (Part 1)	
16	OG16.4		Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well-being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in intrauterine growth retardation (Part 1)	

JUNE-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
46	OG26.2		Old healed perineal tear and rectovaginal fistula	
47	OG33.2		Premalignant lesions of the female genital tract, Cervical intraepithelial neoplasia	
48	OG33.3,33.4		Screening and early detection of women's cancers including breast cancer	
49	OG33.1	PA30.1	Invasive cervical cancer I	
50			Invasive cervical cancer II	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
81	OG15.1		Enumerate and describe the indications and steps of common obstetric competencies, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage (Part 1)	
82	OG15.1		Enumerate and describe the indications and steps of common obstetric competencies, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage (Part 2)	
83	OG16.1		Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in post-partum haemorrhage (Part 1)	
84	OG16.1		Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in post-partum haemorrhage (Part 2)	
85	OG16.2		Describe and demonstrate different techniques used to manage PPH including bimanual and aortic compression, intrauterine balloon tamponade, non-pneumatic anti shock garment Application (Part 1)	
86	OG16.2		Describe and demonstrate different techniques used to manage PPH including bimanual and aortic compression, intrauterine balloon tamponade, non-pneumatic anti shock garment Application (Part 2)	
87	OG16.3		Describe and discuss uterine inversion– causes, prevention, diagnosis and management. (Part 1)	
88	OG16.3		Describe and discuss uterine inversion– causes, prevention, diagnosis and management. (Part 2)	
89	OG16.4		Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well- being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in intrauterine growth retardation (Part 1)	
90	OG16.4		Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well- being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in intrauterine growth retardation (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
17	OG20.1		Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy (Part 1)	
18	OG20.3		DiscussPre- conception and PreNatal Diagnostic Techniques (PC & PNDT) Act 1994 & its amendments (Part 1)	

JULY-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
51	OG32.2		Approach to a patient of Postmenopausal bleeding	
52	OG34.1	PA30.2,PA30.3	Uterine cancers	
53			Benign and malignant Lesions of vulva and vagina	
54	OG34.3	PA30.5	Gestational trophoblastic neoplasia	
55	OG34.2		Benign ovarian tumors + including non-neoplastic enlargements of ovary I	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
91	OG17.1		Describe and discuss the physiology of lactation & discuss baby friendly hospital initiatives (Part 1)	
92	OG17.1		Describe and discuss the physiology of lactation & discuss baby friendly hospital initiatives (Part 2)	
93	OG17.3		Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess (Part 1)	
94	OG17.3		Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess (Part 2)	
95	OG18.1		Describe and discuss the assessment of maturity of the newborn, diagnosis of birth asphyxia, principles of resuscitation, common problems. (Part 1)	
96	OG18.1		Describe and discuss the assessment of maturity of the newborn, diagnosis of birth asphyxia, principles of resuscitation, common problems. (Part 2)	
97	OG18.3		Describe and discuss the diagnosis of birth asphyxia (Part 1)	
98	OG18.3		Describe and discuss the diagnosis of birth asphyxia (Part 2)	
99	OG18.4		Describe the principles of resuscitation of the new-born and enumerate the common problems encountered (Part 1)	
100	OG18.4		Describe the principles of resuscitation of the new-born and enumerate the common problems encountered (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
19	OG22.1		Describe the clinical characteristics of physiological vaginal discharge. (Part 1)	
20	OG22.2		Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management (Part 1)	

AUGUST-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
56			Benign ovarian tumors + including non-neoplastic enlargements of ovary II	
57	OG34.2	PA30.4	Malignant ovarian tumors	
58		BI10.2	Principles of Chemotherapy and Radiotherapy in Gynecology	
59	OG21.1		Contraception: male and female barrier methods	
60	OG21.1	PH1.39	Hormonal contraception	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
101	OG19.1		Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization (Part 1)	
102	OG19.1		Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization (Part 2)	
103	OG19.4		Describe & discuss PPIUCD programme (Part 1)	
104	OG19.4		Describe & discuss PPIUCD programme (Part 2)	
105	OG20.1		Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy (Part 1)	
106	OG20.1		Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy (Part 2)	
107	OG20.3		DiscussPre- conception and PreNatal Diagnostic Techniques (PC & PNDT) Act 1994 & its amendments (Part 1)	
108	OG20.3		DiscussPre- conception and PreNatal Diagnostic Techniques (PC & PNDT) Act 1994 & its amendments (Part 2)	
109	OG21.1		Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including OCs, male contraception, emergency contraception and IUCD (Part 1)	
110	OG21.1		Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including OCs, male contraception, emergency contraception and IUCD (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
21	OG23.1		Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management (Part 1)	
22	OG27.1		Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections (concept of syndromic management) (Part 1)	

SEPTEMBER-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
61	OG21.2		IUDs, PPIUCD program	
62	OG21.1		Female sterilization, postpartum sterilization	
63	OG21.1		Reversal of sterilization: male and female	
64	OG21.1		Contraception in special populations	
65	OG20.1		MTP Act, first trimester procedures	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
111	OG23.1		Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management (Part 1)	
112	OG23.1		Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management (Part 2)	
113	OG23.2		Enumerate the causes of delayed puberty. Describe the investigation and management of common causes (Part 1)	
114	OG23.2		Enumerate the causes of delayed puberty. Describe the investigation and management of common causes (Part 2)	
115	OG23.3		Enumerate the causes of precocious puberty (Part 1)	
116	OG23.3		Enumerate the causes of precocious puberty (Part 2)	
117	OG24.1		Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management (Part 1)	
118	OG24.1		Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management (Part 2)	
119	OG25.1		Describe and discuss the causes of primary and secondary amenorrhea, its investigation and the principles of management. (Part 1)	
120	OG25.1		Describe and discuss the causes of primary and secondary amenorrhea, its investigation and the principles of management. (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
23	OG28.1		Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency, Ovulation induction, assisted reproductive techniques (Part 1)	
24	OG28.2		Enumerate the assessment and restoration of tubal patency (Part 1)	

OCTOBER-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
66	OG20.2		MTP second trimester procedures	
67	OG18.1,18.3		Neonatal Asphyxia, convulsions in the newborn	
68			Neonatal resuscitation	
69			Neonatal Jaundice + Birth injuries	
70	OG8.8		Imaging in Obstetrics	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
121	OG26.1		Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae (Part 1)	
122	OG26.1		Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae (Part 2)	
123	OG26.2		Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae (Part 1)	
124	OG26.2		Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae (Part 2)	
125	OG27.1		Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections (concept of syndromic management) (Part 1)	
126	OG27.1		Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections (concept of syndromic management) (Part 2)	
127	OG27.2		Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long-term implications of genital tuberculosis (Part 1)	
128	OG27.2		Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long-term implications of genital tuberculosis (Part 2)	
129	OG27.3		Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of Pelvic Inflammatory Disease (Part 1)	
130	OG27.3		Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of Pelvic Inflammatory Disease (Part 2)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
25	OG28.3		Describe the principles of ovulation induction (Part 1)	
26	OG28.4		Enumerate the various Assisted Reproduction Techniques (Part 1)	

NOVEMBER-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
71			Imaging in gynecology	
72		PH1.41	Pharmacotherapeutics in obstetrics	
73			Principles of gyn-surgical care (preop)	
74			Principles of gyn-surgical care (postop)	
75	OG10.2		Critical care in Obstetrics, appropriate use of blood and blood products, their complication and management	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
131	OG33.1		Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of cervical cancer (Part 1)	
132	OG33.1		Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of cervical cancer (Part 2)	
133	OG33.2		Describe the principles of management including surgery and radiotherapy of and Malignant Lesions of the Cervix (Part 1)	
134	OG33.2		Describe the principles of management including surgery and radiotherapy of and Malignant Lesions of the Cervix (Part 2)	
135	OG33.4		Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine(VILI),pap smear and colposcopy (Part 1)	
136	OG33.4		Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine(VILI),pap smear and colposcopy (Part 2)	
137	OG34.6		Describe and discuss the etiopathogenesis, clinical features; investigation and implications on health and fertility and management of endometriosis and adenomyosis (Part 1)	
138	OG34.6		Describe and discuss the etiopathogenesis, clinical features; investigation and implications on health and fertility and management of endometriosis and adenomyosis (Part 2)	
139	OG36.1		Plan and institute a line of treatment, which is need based, cost-effective and appropriate for common conditions taking in to consideration (a) Patient (b) Disease (c) Socio-economic status (d) Institution/ Governmental guidelines. (Part 1)	
140	OG37.1		Observe and assist in the performance of a Caesarean section (Part 1)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
27	OG30.1		Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS (Part 1)	
28	OG33.2		Describe the principles of management including surgery and radiotherapy of and Malignant Lesions of the Cervix (Part 1)	

DECEMBER-27

LARGE GROUP TEACHING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
76	OG20.3	FM3.13-17	PCPNDT act	
77		FM3.13-17	Examination of the sexual assault survivor	
78			Domestic Violence act and role of gynecologist; Gender	
79			Medicolegal issues related to Obstetrics and gynecology	
80			Adoption acts	

SMALL GROUP LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
141	OG37.2		Observe and assist in the performance of Laparotomy (Part 1)	
142	OG37.3		Observe and assist in the performance of Hysterectomy– abdominal/vaginal (Part 1)	
143	OG37.4		Observe and assist in the performance of Dilatation & Curettage (D&C) (Part 1)	
144	OG37.5		Observe and assist in the performance of Endometrial aspiration-endocervical curettage (EA-ECC) (Part 1)	
145	OG37.6		Observe and assist in the performance of outlet forceps application of vacuum and breech delivery (Part 1)	
146	OG37.7		Observe and assist in the performance of MTP in the first trimester and evacuation in incomplete abortion (Part 1)	
147	OG38.1		Laparoscopy (Part 1)	
148	OG38.2		Hysteroscopy (Part 1)	
149	OG38.3		Lap sterilization (Part 1)	
150	OG38.4		Assess the need for And issue proper medical certificates to patients for various purposes (Part 1)	

SELF DIRECTED LEARNING

Serial number	Competency Nos.	Integration	Topics & Subtopics	FACULTY
29	OG33.3		Describe and demonstrate the screening for cervical cancer in a simulated environment (Part 1)	
30	OG33.4		Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine(VILI),pap smear and colposcopy (Part 1)	

RADIODIAGNOSIS
8LGT 10SGT 8SDL TOTAL 26

OCTOBER 2026

LGT

NO	Comp. No	Topic	Integration	Faculty
1	RD1.1	General principles of imaging equipment		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD1.1	General principles of imaging equipment		
	RD1.1	Knowledgeable about the general principles of functioning of imaging modalities such as Plain X-ray, Fluoroscopy, CT, Ultrasound, Nuclear medicine modalities (bone scan, PET) and MRI, to the extent that they would be able to (a) exhibit mindful behavior regarding the potential hazards associated with each imaging modality (b) make rational choices about the appropriateness of the modality for a particular purpose, such as what will be seen better in which modality (E.g.: air containing structures would be imaged better in x-ray than in ultrasound)		

SDL

NO	Comp. No	Topic	Integration	Faculty
1	RD1.1	Safety measures during use of CT/MRI	ECE Phase 1 MBBS	

NOVEMBER 2026

LGT

NO	Comp. No	Topic	Integration	Faculty
1	RD2.1	Rational choice of modality for a patient to select patients for imaging modalities		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD2.1	Obtain relevant clinical history to select patients for imaging modalities, in order to determine suitability for radiation exposure/contrast administration/exposure to magnetic fields (including allergies, renal function, pregnancy, implanted devices)		

SDL

NO	Comp. No	Topic	Integration	Faculty
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1				
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DECEMBER 2026

LGT

NO	Comp. No	Topic	Integration	Faculty
1	RD2.2	Select the correct imaging modality and procedure for broad pathology type (infections, tumour, trauma, congenital), body part/system (CNS, head and neck, chest, abdomen and extremities) in adults, children and pregnant women, mindful of unique needs of pediatric patients with respect to radiation and sedation. PART-1		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD2.2	Select the correct imaging modality and procedure for broad pathology type (infections, tumour, trauma, congenital), body part/system (CNS, head and neck, chest, abdomen and extremities) in adults, children and pregnant women, mindful of PART-2		

SDL

NO	Comp. No	Topic	Integration	Faculty
1	RD2.2	Unique needs of pediatric patients with respect to radiation and sedation.		

JANUARY 2027

LGT

NO	Comp. No	Topic	Integration	Faculty
1	RD3.1	Safety and legal requirements IN IMAGING		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD3.1	Awareness of different types of radiation and the stochastic and non-stochastic hazards of radiation in human beings (acute and long-term)		
2	RD3.2	Knowledgeable about best practices (time, distance and shielding) and provisions to keep x-ray exposure ALARA (as low as reasonably achievable) in clinical practice of radiology and general principles to be followed as per AERB regulatory guidelines		

SDL

NO	Comp. No	Topic	Integration	Faculty
1	RD3.1	hazards of radiation in human beings (acute and long-term) [Flipped classroom, SDL]		

FEBRUARY 2027**LGT**

NO	Comp. No	Topic	Integration	Faculty
1	RD4.1	Interdisciplinary communication and interaction		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD3.3	Knowledgeable about monitoring radiation exposure in health care workers with dosimeter such as thermoluminescent dosimeter and awareness of the units to measure radiation exposure in human beings		
2	RD3.4	Knowledgeable about the purpose and components of the PC-PNDT Act relevant to a primary care physician		

SDL

NO	Comp. No	Topic	Integration	Faculty
1				

MARCH 2027**LGT**

NO	Comp. No	Topic	Integration	Faculty
1	RD5.1	Image interpretation		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD4.1	Collaborate with imaging specialists for optimum patient care - provide relevant and clear clinical information in requisitions for imaging, convey appropriate clinical urgency to facilitate correct scheduling of patients for imaging, clarify from imaging specialists when in doubt about appropriateness of imaging procedure		
2	RD4.2	Apply appropriate safety measures when transporting critically ill patients for imaging competencies such as checking adequacy of oxygen cylinder, following correct precautions in MRI room.		

SDL

NO	Comp. No	Topic	Integration	Faculty
1				

APRIL 2027**LGT**

NO	Comp. No	Topic	Integration	Faculty
1	RD5.2	Age estimation from X-rays by selecting and using appropriate reference standards		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD4.3	For diseases that can be encountered by primary care physician such as osteoarthritis (x-ray), deep vein thrombosis, cholecystitis, apply anatomical-radiological-pathophysiology correlations as a basis of clinical reasoning and inter-disciplinary communication		
2	RD5.1	Interpretation of normal X-ray images of the Chest, Abdomen, Musculoskeletal system by identifying normal structures in Chest X-ray, Abdominal X-ray, Musculoskeletal X-ray (upper limbs, lower limbs, spine), PNS – Water's view in adults; normal neonatal Chest x-ray (thymic shadow identification); normal joint x-ray in children (epiphysis and growth plate identification)		

SDL

NO	Comp. No	Topic	Integration	Faculty
1	RD5.1	x-ray in children (epiphysis and growth plate identification): Age determination		

MAY 2027**LGT**

NO	Comp. No	Topic	Integration	Faculty
1	RD5.4	Image interpretation of normal/abnormal position of devices in the Chest X-ray of adult and pediatric ICU patients		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD5.3	Image interpretation of emergency conditions in Chest X-ray, Abdominal X-ray and skeletal X-rays such as pneumoperitoneum, acute fracture, differentiating acute from chronic fracture etc.		
2	RD5.4	Image interpretation of normal/abnormal position of devices in the Chest X-ray of adult and pediatric ICU patients		

SDL

NO	Comp. No	Topic	Integration	Faculty
1				

JUNE 2027**LGT**

NO	Comp. No	Topic	Integration	Faculty
1	RD6.1	Patient preparation for imaging competencies		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD6.1	Ability to provide written and verbal instructions tailored to the patient and imaging procedure such as fasting requirement, medication adjustments, bowel preparation		
2	RD7.1	Integrate provided imaging findings and description of appearances in the management of PCOD, ectopic pregnancy, evaluation of infertility in the Obstetrics and Gynecology Department		

SDL

NO	Comp. No	Topic	Integration	Faculty
1				

JULY 2027**LGT**

NO	Comp. No	Topic	Integration	Faculty
1	RD7.2	Integrate provided imaging findings and description of appearances in the management of ASOM/CSOM, evaluation of sensorineural hearing loss in the ENT Department		

SGT

NO	Comp. No	Topic	Integration	Faculty
1	RD7.3	Integrate provided imaging findings and description of appearances in the management of stroke (CT brain), pulmonary embolism, findings associated with cardiac failure and liver parenchymal diseases in the Internal Medicine Department		
2	RD7.4	Integrate provided imaging findings and description of appearances in the management of head injuries, hernia with strangulation, appendicitis and intestinal obstruction in the Surgery Department		
3	RD7.5	Integrate provided imaging findings and description of appearances in the management chest infections, foreign body aspiration, Urinary Tract Infection in the Paediatrics Department		
4	RD7.6	Integrate provided imaging findings and description of appearances in the screening for breast cancer and management of breast cancer patients.		

OCTOBER 2026
LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR1.1	1.	Recognize a patient with acne vulgaris including the risk factors, etiology and clinical grading		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR1.2	1.	Device a management plan of a patient with acne		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR9.5	1.	Effectively manage a case of Leprosy based on National Guidelines and WHO Guidelines		

NOVEMBER 2026

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR 2.1	1.	Identify and differentiate vitiligo from other causes of hypo pigmented lesions and present a treatment plant		
2.	DR14.2	2.	Identify and distinguish urticaria and angioedema from other skin lesions and provide basic management		

DECEMBER 2026

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR 6.1	1.	Describe the pathogenesis, diagnostic features and management of pediculosis in adults and children		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR 3.1	1.	Identify and distinguish psoriatic lesions from other causes		
2.	DR14.1	2.	Classify urticaria and angioedema and describe etio-pathogenesis, clinical features and precipitating factors		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR8.1	1.	Describe the aetiology, microbiology, pathogenesis, clinical presentations and management of common viral infections of the skin in adults and children		

JANUARY 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR7.2	1.	Manage a case of fungal infections		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR3.3	1.	Devise a treatment plan for a patient with psoriasis and counsel the patient regarding various treatment options and chronicity of disease		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR3.2	1.	Demonstrate the Grattage test		

FEBRUARY 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR9.1	1.	Describe the epidemiology, clinical features and classification of Leprosy		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR 4.1	1.	Identify and manage a case of lichen planus		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.3	1.	Describe the clinical features, stages, and appropriate use of diagnostic tests for diagnosis of non-syphilitic genital ulcer namely chancroid and herpes genitalis		

MARCH 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR9.4	1.	Effectively treat a case of Lepra Reaction		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR5.1	1.	Devise a treatment plan for management of scabies including adverse drug reactions		

APRIL 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR9.6	1.	Effectively manage complications of Leprosy and counsel regarding disability and stigma		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR8.2	1.	Identify and distinguish herpes simplex and herpes labialis from other skin lesions		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.8	1.	Describe the etiology, diagnostic and clinical features and management of gonococcal and non-gonococcal urethritis		

MAY 2027

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR8.3	1.	Identify and distinguish herpes zoster and varicella from other skin lesions		

SDL

1.	DR 13.2	1.	Provide primary management for a patient with vesiculo-bullous disorder before referral		
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JUNE 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.2	1.	Describe the clinical features, stages, and appropriate use of diagnostic tests for diagnosis of Syphilis		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR8.4	1.	Identify and distinguish viral warts from other skin lesions		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR11.1	1.	Diagnose and manage common dermatologic manifestations of HIV including opportunistic infections(OI) based on clinical features and appropriate lab tests		

JULY

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.7	1.	Recognize a patient with LGV and Donovanosis based on clinical findings and provide appropriate therapy using syndromic case management		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR8.5	1.	Identify and distinguish molluscum contagiosum from other skin		

AUGUST 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR 10.11	1.		Diagnose and treat a patient with genital warts and provide patient education	

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR9.3	1.	Enumerate the indications and observe the performance of a slitskin smear in patients with leprosy		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR12.2	1.	Provide basic management for common eczemas including topical and systemic therapy		

SEPTEMBER 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR11.2	1.	Recognize common dermatological manifestations of ART drugs and initiate primary management appropriately		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.1	1.	Understand the rationale and Effectively use Syndromic case management for patients presenting with sexually transmitted diseases		

OCTOBER 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR12.1	1.	Identify common types of eczema (both endogenous and exogenous based on clinical features and history		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.6	1.	Effectively manage syphilis and genital ulcer disease based on clinical features and serological tests including in pregnancy and neonates and advise as per syndromic case management		
2..	DR12.5	2.	Provide primary care in patients with Adverse drug reactions		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR12.3	1.	Diagnose Erythroderma, including medical complications and provide appropriate primary care to stabilize a patient before referral		

NOVEMBER 2027

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.9	1.	Effectively manage a patient with urethral discharge and counsel regarding prevention as per syndrome case management guidelines		

DECEMBER 2027

LGT

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR12.4	1.	Distinguish adverse drug reactions like Fixed drug eruption, Drug Hypersensitivity syndrome and Steven Johnson syndrome/ Toxic epidermal necrolysis from other skin conditions		
2.	DR13.1	2.	Diagnose common auto Immune vesiculo- bullous disorders like pemphigus and bullous pemphigoid based on clinical features and appropriate use of Nikolsky's sign and Bulla spread sign		

SGL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.10	1.	Diagnose and manage a patient presenting with vaginal discharge as per syndrome case management guidelines		

SDL

Sr.no.	COMP NO.	LECTURE NO.	NAME OF TOPIC	DIVISION OF LECTURE/INTEGRATION	FACULTY
1.	DR10.5	1.	Effectively take sexual history and provide patient education on safe sexual behaviours including pretest counselling for HIV		

