Dr Chandramma Dayananda Sagar Institute of Medical Sciences and Research

Devarakaggalahalli, Harohalli hobali, Kanakapura Taluk, Ramanagara District, Karntaka

COMPLETE II MBBS SCHEDULE AS SINGLE PDF FILE WITH MARKED AITO, CALCULATION OF SUBJECT WISE HOURS (LECTURES, SMALL GROUP ACTIVITY, SELF DIRECTED LEARNING, STUDENT DOCTOR METHOD, FORMATIVE ASSESSMENT, INTERNAL ASSESSMENT IN DIFFERENT COLOURS)

Professional II MBBS Time Table

Time perioid: 10 months. Academic year: Feb 2022 to Nov 2022, Batch: MBBS 2020

BLOCK 1 (WEEK 1-WEEK 13)

Week-1	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI 1.1(A) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Pathology (T) PA 1- Introduction to pathology PA1.2 ,PA1.3 TL Method:Lecture	Clinical Postings Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA 1.1- Introduction to pathology (Lab visit) TL Method: SGD Micro B Batch Competency: MI 1.2 (A) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
Tuesday	Forensic medicine (T) FM - 1.1, 1.2 - Basics and History of Forensic Medicine TL: Lecture	Pharmacology (T) Competency: PH 1.1A- Define and describe the principles of pharmacology and pharmacotherapeutics. TL Method: Lecture					Patho B Batch PA 1.1- Introduction to pathology(Lab visit) TL Method: SGD Pharm A Batch Competency: PH 1.1B- Define and describe the principles of pharmacology and pharmacotherapeutics. TL Method: SGD
Wednesday	Pathology (T) PA13.3 Define and classify anemia TL Method:Lecture	Microbiology (T) Competency: MI 1.1(B) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD					Micro A Batch Competency: MI 1.2(A) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency: PH 1.1B- Define and describe the principles of pharmacology and pharmacotherapeutics. TL Method: SGD

Thursday	Community medicine (T) **CM 3.1** **Describe the health hazards of air, water, noise, radiation and Pollution-I** **(TL: LECTURE)**	**Medicine(T)** **IM 4.1** **Describe and discuss the febrile response and the influence of post immune status, risk factors and co morbidities on the febrile response** **TL: Lecture**				Community medicine (SGD/SDL) A Batch **CM 1.9** **Demonstrate the role of effective Communication skills in health in a simulated environment** **(TL: DOAP)** Forensic medicine(SGD/SDL) B Batch FM - 2.8, FM - 2.9, 2.10 – Post Mortem Changes and Time Since death TL: SGD
Friday	Pharmacology (T) Competency: PH 1.64A: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: Lecture	Microbiology (T/SGT) Competency: MI 1.1 (C) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture/SGD				Patho B Batch PA 23.1-Urine examination Physical examination Chemical examination- Introduce strip methodology. Tests for Reducing substances, Protein, Blood, Ketone bodies. TL Method: DOAP Pharm A Batch Competency: 1.64B: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: SGD
Saturday	AETCOM (SGD) Community Medicine Module: **2.1** **The foundations of communication - 2**	Surgery (T) SU5.1 Describe normal wound healing and factors affecting healing. TL: Lecture	OBG (T) OG1.1 Define and discuss birth rate, maternal mortality and morbidity TL: Lecture	Patho A Batch PA 23.1-Urine examination Physical examination Chemical examination- Introduce strip methodology. Tests for Reducing substances, Protein, Blood, Ketone bodies. TL Method: DOAP Pharm B Batch Competency: 1.64B: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: SGD		SDL (Pharmac) Competency: PH 1.1C: Define and describe the principles of pharmacology and pharmacothera peutics TL Method: SDL	SPORTS

Week-2	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Monday	Microbiology (T) Competency: MI 1.1(D) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Pathology (T) PA13.4 Enumerate and describe the investigation of anemia TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A Batch PA 13.1- Describe hematopoiesis and extramedullary hematopoiesis PA 13.2-Anticoagulants-Different vaccutainers PA21.1 Describe normal hemostasis
					Micro B Batch Competency: MI 1.2 (B) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
Tuesday	Forensic medicine (T) FM - 2.1, 2.2 - Death and its aspects TL: LECTURE	Pharmacology (T) Competency: PH1.1D: Describe various routes of drug administration, eg: oral, SC, IV, IM, SL. TL Method: Lecture			Patho B Batch PA 13.1- Describe hematopoiesis and extramedullary hematopoiesis PA 13.2-Anticoagulants-Different vaccutainers PA21.1 Describe normal hemostasis TL Method: SGD
					Pharm A Batch Competency: PH 2.1A, 2.1B: Application of the use of various dosage forms (oral/local/parente ral; solid/liquid) TL Method: SGD
Wednesday	Pathology (T) PA14.1 Describe iron metabolism PA14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia TL Method:Lecture Integration: Physiology and Medicine	Microbiology (T) Competency: MI1.3(A) Describe the epidemiological basis of common infectious diseases TL Method: Lecture Integration: Community Medicine			Micro A Batch Competency: MI 1.2 (B) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
					Pharm B Batch Competency: PH 2.1A, 2.1B: Application of the use of various dosage forms (oral/local/parente ral; solid/liquid) TL Method: SGD
Thursday	Community medicine (T) **CM 3.1** **Describe the health hazards of air, water, noise, radiation and**	**Medicine(T)** IM 4:2 **Describe and discuss the influence of special populations**			Community medicine (SGD/SDL) B Batch **CM 1.9** **Demonstrate the role of effective Communication skills in health in a simulated environment** **(TL: DOAP)**

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	Pollution-I **(TL: LECTURE)**	**on the febrile response including: elderly,immunosuppression,malignancy and neutropenia,hiv and travel** **TL: Lecture**					Forensic medicine(SGD/SDL) A Batch FM - 2.8, FM - 2.9, 2.10 – Post Mortem Changes and Time Since death TL: SGD
Friday	Pharmacology (T) Competency: PH1.4A: Explain biological membrane & Describe absorption, upto defn , concepts of BA/BE. TL Method: Lecture	Microbiology (T/SGT) Competency: MI1.3(B) Describe the epidemiological basis of common infectious diseases TL Method: Lecture Integration: Community Medicine					Patho B Batch PA -22-Blood grouping: OSPE-Forward grouping -Slide/ tube method PA 16.7 – Describe the correct technique to perform cross matching PA 22.2- Compatibility testing TL Method: DOAP/SGD Pharm A Batch Competency: PH 2.1C: Demonstrate understanding of the use of various dosage forms (oral/local/parente ral; solid/liquid) TL Method: SGD
Saturday	AETCOM (SGD) Community Medicine Module: **2.1** **The foundations of communication - 2**	Surgery (T) SU5.2 Elicit, document and present a history in a patient presenting with wounds TL: Lecture	OBG (T) OG1.2 Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit TL: Lecture	Patho A Batch PA -22-Blood grouping: OSPE-Forward grouping -Slide/ tube method PA 16.7 – Describe the correct technique to perform cross matching PA 22.2- Compatibility testing Pharm B Batch Competency: PH 2.1C: Demonstrate understanding of the use of various dosage forms (oral/local/parente ral; solid/liquid) TL Method: SGD			SDL (Patho) **PA-13.1**-Describe hematopoiesis and extramedullary hematopoiesis TL Method: SDL	SPORTS

Week-3	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.4(A) Classify and describe the different methods of sterilization and	Pathology (T) PA15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency PA15.2 Describe laboratory	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery			L	Patho A Batch PA18.1 Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions

	disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice TL Method: Lecture Integration: General Surgery	investigations of macrocytic anemia PA 15.4 distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia TL Method:Lecture Integration:Physiology and Medicine	3. OBG 4.ENT 5.Opthalmology 6.Community medicine	U N C h	TL Method: SGD Micro B Batch Competency: MI 1.2 (C) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
Tuesday	Forensic medicine (T) FM - 2.3 – Sudden natural deaths TL: LECTURE	Pharmacology (T) Competency: PH 1.4B: Describe absorption, distribution, metabolism & excretion of drugs TL Method: Lecture			Patho B Batch PA18.1 Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions TL Method: SGD Pharm A Batch Competency: PH 2.1D, 2.1E: Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid. TL Method: SGD
Wednesday	Pathology (T) PA16.1 Define and classify hemolytic anemia PA16.2 Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia PA16.5 Describe the peripheral blood picture in different hemolytic anaemias TL Method:Lecture	Microbiology (T) Competency: MI1.4(B) 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 TL Method: Lecture Integration: General Surgery			Micro A Batch Competency: MI 1.2 (C) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency: PH 2.1D, 2.1E: Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid. TL Method: SGD
Thursday	Community medicine (T) **CM 3.2** **Describe concepts of safe and wholesome water, sanitary sources of water** **(TL: LECTURE)**	**Medicine(T)** **IM 4.3** **Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in india including bacterial,parasitic and viral causes** TL Lecture			Community medicine (SGD/SDL) A Batch **CM 1.10** **Demonstrate the important aspects of the doctor patient relationship in a simulated environment** **(TL: DOAP)** Forensic medicine(SGD/SDL) B Batch FM - 2.16, 14.9 - Examination of Mutilated Bodies and Skeletal remains and furnishing Opinion (Part-I) TL: SGD

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Friday	Pharmacology (T) Competency PH 1.4C: Describe absorption, distribution, metabolism & excretion of drugs TL Method: Lecture	Microbiology (T/SGT) Competency: MI Competency: MI1.4(C) 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 TL Method: Lecture Integration: General Surgery TL Method: Lecture Integration : Paediatrics					Patho B Batch Competency: PH 2.1.7: Demonstrate understanding of newer drug delivery systems TL Method: SGD Pharm A Batch Competency: Competency: PH 2.1F: Demonstrate understanding of newer drug delivery systems TL Method: SGD	
Saturday	AETCOM (SGD) Community Medicine Module: **2.1** **The foundations of communication - 2**	Surgery (T) SU5.3 Differentiate the various types of wounds, plan and observe management of wounds. TL: Lecture	OBG (T) OG 1:3 Define and discuss stillbirth and Abortion TL: Lecture	Patho A Batch PA 13.5 OSPE- Prepare peripheral blood smear and reporting Slides- Normocytic normochromic blood picture, Eosinophilia, neutrophilia , malaria TL Method: DOAP Pharm B Batch Competency: Competency: PH 2.1F: Demonstrate understanding of newer drug delivery systems TL Method: SGD		SDL (Micro) **Competency MI 1.1** Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease	SPORTS	

Week-4	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency:MI1.5(A) Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice TL Method: SGD –Case based discussion Integration : General Surgery	Pathology (T) PA16.3 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anaemia and thalassemia TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA 16.4-Case based discussion of 1.Sickle cell anemia; 2. Thalassemia; 3. Hereditary spherocytosis; 4. Autoimmune hemolytic anemia TL Method: SGD Micro B Batch Competency: MI 1.1(A) Describe the different causative agents of Infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD

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Tuesday	Forensic medicine (T) FM - 2.5, - Moment and modes of death TL: LECTURE	Pharmacology (T) Competency: PH 1.4D: Describe absorption, distribution, metabolism & excretion of drugs. TL Method: Lecture			Patho B Batch PA 16.4-Case based discussion of 1.Sickle cell anemia; 2. Thalassemia; 3. Hereditary spherocytosis; 4. Autoimmune hemolytic anemia TL Method: SGD Pharm A Batch Competency: PH 1.12: Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. TL Method: SGD
Wednesday	Pathology (T) PA16.4 Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired haemolytic anaemia TL Method:Lecture	Microbiology (T) Competency:MI1.5(B) Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice TL Method: SGD –Case based discussion Integration : General Surgery			Micro A Batch Competency: MI 1.1(A) Describe the different causative agents of Infectious diseases+, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD Pharm B Batch Competency: PH 1.12: Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. TL Method: SGD
Thursday	Community medicine (T) **CM 3.2** **Describe concepts of safe and wholesome water, sanitary sources of water** **(TL: LECTURE)**	**Medicine(T)** **IM 4.8** **Define and discuss different types of pyrexia of unknown origin** **TL Lecture**			Community medicine (SGD/SDL) B Batch **CM 1.10** **Demonstrate the important aspects of the doctor patient relationship in a simulated environment** **(TL: DOAP)** Forensic medicine(SGD/SDL) A Batch FM - 2.16, 14.9 - Examination of Mutilated Bodies and Skeletal remains and furnishing Opinion (Part-I) TL: SGD
Friday	Pharmacology (T) Competency: PH 1.64E: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: Lecture	Microbiology (T/SGT) Competency:MI1.6(A) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and			Patho B Batch PA 14, 15 -Anaemia Slides-Microcytic hypochromic anaemia and Dimorphic anaemia, Macrocytic anaemia TL Method: DOAP

		monitoring of antimicrobial therapy TL Method: SGD – Integration : Pharmacology				Pharm A Batch All practical topics assessments:VIVA/Revision	
Saturday	AETCOM (SGD) (all departments) Community Medicine Module: **2.1** **The foundations of communication - 2**	Surgery (T) SU5.4Discuss medico legal aspects of wounds TL: Lecture	OBG (T) OG 1:3 Define and discuss Abortion TL: Lecture	Patho A Batch PA 14, 15 -Anaemia Slides-Microcytic hypochromic anaemia and Dimorphic anaemia, Macrocytic anaemia TL Method: DOAP Pharm B Batch All practical topics assessments:VIVA/Revision		SDL (Pharmac) Competency: PH: 1.2D: Describe the basis of Evidence based medicine and Therapeutic drug monitoring TL Method: SDL	SPORTS

Week-5	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency:MI1.6(B) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy TL Method: SGD – Integration : Pharmacology	Pathology (T) PA 17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA17.2 -Enumerate the indications and describe the findings in bone marrow aspiration and biopsy TL Method: SGD Micro B Batch Competency: MI 1.1(B) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
Tuesday	Forensic medicine (T) FM – 2.6, 2.7 - Presumption of death and survivorship, suspended animation TL: LECTURE	Pharmacology (T) (Theory Assessment)					Patho B Batch PA17.2 -Enumerate the indications and describe the findings in bone marrow aspiration and biopsy TL Method: SGD Pharm A Batch Competency: PH 4.1A: Administer drugs through various routes in a simulated environment using mannequins TL Method: Demonstration
Wednesday	Pathology (T) PA 18.2 Describe the etiology, genetics, pathogenesis classification, features,	Microbiology (T) Competency: MI1.7(A) Describe the					Micro A Batch Competency: MI 1.1(B) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection,

	hematologic features of acute leukemia TL Method:Lecture	immunological mechanisms in health TL Method: Lecture Integration: Pathology				and discuss the role of microbes in health and disease TL Method: SGD Pharm B Batch Competency: PH 4.1A: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Thursday	Community medicine (T) **CM 3.2** **Describe water purification processes- Large scale** **TL:LECTURE**	**Medicine(T)** **IM 25.1, 25.2, 25.3** **Leptospirosis** **TL Lecture**				Community medicine (SGD/SDL) A Batch **CM 3.2** **To describe the need for treatment of water for drinking purposes and to describe the function of each treatment process in treating drinking-water** **TL: DOAP/FIELD VISIT** Forensic medicine(SGD/SDL) B Batch FM - 2.16, 14.9 - Examination of Mutilated Bodies and Skeletal remains and furnishing Opinion (Part-II) TL: SGD
Friday	Pharmacology (T) Competency: PH 1.5: Describe general principles of mechanism of drug action TL Method: Lecture	Microbiology (T/SGT) Competency: MI1.7(B) Describe the immunological mechanisms in health TL Method: Lecture Integration: Pathology				Patho B Batch PA 16.6-Hemolytic anaemia Slides- Sickle cell anaemia/ Thalassemia TL Method: DOAP Pharm A Batch Competency: PH 4.1B: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Saturday	AETCOM (SGD) (all departments) Community Medicine Module: **2.1** **The foundations of communication - 2**	Surgery (T) SU6.1Define and describe the aetiology and pathogenesis of surgical Infections TL: Lecture	OBG (T) OG 2:1 Describe and discuss the development and anatomy of the female reproductive tract----External Genitalia TL: Lecture	Patho A Batch PA 16.6-Hemolytic anaemia Slides- Sickle cell anaemia/ Thalassemia TL Method: DOAP Pharm B Batch Competency: PH 4.1B: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP		SDL (Patho) **PA-6.4a** -Define and describe normal haemostasis TL Method:SDL SPORTS

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Week-6	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 1.00	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.7(C) Describe the immunological mechanisms in health TL Method: Lecture Integration: Pathology	Pathology (T) PA 18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of chronic leukemia TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy. PA19.6 Enumerate and differentiate the causes of splenomegaly PA19.7 Identify and describe the gross specimen of an enlarged spleen. TL Method: SGD
							Micro B Batch Competency: MI 1.1(C) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
Tuesday	Forensic medicine (T) FM 2.11 Autopsy- Types and Procedure TL: LECTURE	Pharmacology (T) Competency: PH 1.5A: Describe general principles of mechanism of drug action TL Method:Lecture					Patho B Batch PA19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy. PA19.6 Enumerate and differentiate the causes of splenomegaly PA19.7 Identify and describe the gross specimen of an enlarged spleen. TL Method: SGD
							Pharm A Batch Competency: PH 4.1C: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Wednesday	Pathology (T) PA19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma TL Method:Lecture	Microbiology (T) Competency: MI1.7(D) Describe the immunological mechanisms in health TL Method: Lecture Integration: Pathology					Micro A Batch Competency: MI 1.1(C) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
							Pharm B Batch Competency: PH 4.1C: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP

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Thursday	Community medicine (T) **CM 3.2** **Describe water purification processes- Large scale** **TL:LECTURE**	**Medicine(T)** **IM 4:6** **Discuss and describe the pathophysiology and manifestations of malaria** **TL Lecture**				Community medicine (SGD/SDL) B Batch **CM 3.2** **To describe the need for treatment of water for drinking purposes and to describe the function of each treatment process in treating drinking-water** **TL: DOAP/FIELD VISIT** Forensic medicine(SGD/SDL) A Batch FM - 2.16, 14.9 - Examination of Mutilated Bodies and Skeletal remains and furnishing Opinion (Part-II) TL: SGD	
Friday	Pharmacology (T) Competency: PH 1.5B: Describe general principles of mechanism of drug action TL Method:Lecture	Microbiology (T/SGT) Competency: MI1.8(A) Describe the mechanisms of immunity and response of the host immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology				Patho B Batch Leukemias Slides- Chronic myeloid leukemia, Chronic lymphoid leukemia, AML, ALL TL Method: DOAP Pharm A Batch Competency: PH 4.1D: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP	
Saturday	AETCOM (SGD) (all departments) Forensic Medicine Module 2.2 **The foundations of bioethics**	Surgery (T) SU6.2 Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management TL: Lecture	OBG (T) OG 2:1 Describe and discuss the development and anatomy of the female reproductive tract---Internal Genitalia TL: Lecture	Patho A Batch Leukemias Slides- Chronic myeloid leukemia, Chronic lymphoid leukemia, AML, ALL TL Method: DOAP Pharm B Batch Competency: PH 4.1D: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP		SDL (Micro) **Competency MI 1.8** Describe the mechanisms of immunity and response of the host immune system to infections	SPORTS

Week-7	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.8(B) Describe the mechanisms of immunity and response of the host	Pathology (T) PA21.2 Classify and describe the etiology, pathogenesis and pathology of vascular	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery			L	Patho A Batch PA21.3 Differentiate platelet from clotting disorders based on the clinical and hematologic features. TL Method: SGD

	immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology Aligned with Pharmacology PH 1.16	and platelet disorders including ITP TL Method:Lecture	3. OBG 4.ENT 5.Opthalmology 6.Community medicine	U N C h	Micro B Batch Competency: MI 1.1(D) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
Tuesday	Forensic medicine (T) FM - 2.14, 8.5, 8.9 Artefacts, Autopsy-rules, Techniques, TL: LECTURE	Pharmacology (T) Competency: PH 1.5C: Describe general principles of mechanism of drug action TL Method:Lecture			Patho B Batch PA21.3 Differentiate platelet from clotting disorders based on the clinical and hematologic features. TL Method: SGD
					Pharm A Batch Competency: PH 4.1E: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Wednesday	Pathology (T) PA21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP TL Method:Lecture	Microbiology (T) Competency: MI1.8(C) Describe the mechanisms of immunity and response of the host immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology Aligned with Pharmacology PH 1.16			Micro A Batch Competency: MI 1.1(D) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
					Pharm B Batch Competency: PH 4.1E: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Thursday	Community medicine (T) **CM 3.3** **Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases** **TL: LECTURE**	**Medicine(T)** **IM 4.15, 4.22, 4.23** **Discuss and describe the clinical features and management of malaria** **TL Lecture**			Community medicine (SGD/SDL) A Batch **CM 3.4** **Describe the concept of solid waste, human excreta and sewage disposal and working of sewage treatment plant** **TL: DOAP/FIELD VISIT**
					Forensic medicine(SGD/SDL) B Batch FM - 2.32, 2.33, 2.34, 2.35, 14.6, 14.7, 14.8, 2.18, 2.31 - Communication skills in Autopsies, Biological/Trace Evidence collection & Interpretation, Crime Scene Inv and Medico legal autopsy in Dowry & Custodial deaths, NHRC TL: SGD

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Friday	Pharmacology (T) Competency: PH 1.6: Describe principles of Pharmacovigil ance & ADR reporting systems TL Method: Lecture	Microbiology (T/SGT) Competency: MI1.8(D) Describe the mechanisms of immunity and response of the host immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology Aligned with Pharmacology PH 1.16					Patho B Batch PA 20.1 Myeloma - CHARTS PA 19-Hodgkin's lymphoma TL Method: DOAP Pharm A Batch Competency: PH 4.1F: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Saturday	AETCOM (SGD) Forensic Medicine Module 2.2 **The foundations of bioethics**	Surgery (T) SU7.1 Describe the Planning and conduct of Surgical audit TL: Lecture	OBG (T) OG 2:1 Describe and discuss the applied anatomy of the female reproductive tract as related to obstetrics and gynaecology and it's Relationship to other pelvic organs TL: Lecture	Patho A Batch PA 20.1 Myeloma - CHARTS PA 19-Hodgkin's lymphoma TL Method: DOAP Pharm B Batch Competency: PH 4.1F: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP		SDL (Pharmac) PH 1.16: Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti-histaminic, 5HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine TL Method: SDL Aligned with Microbiology Competency: MI1.8	SPORTS

Week-8	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.9(A) Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule TL Method: Lecture Integration : Pediatrics, Aligned with Pharmacology PH 3.4a	Pathology (T) PA21.4 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of DIC PA21.5 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA8.1 Describe the diagnostic role of cytology and its application in clinical care. PA 8.2 PAP smear, body fluid cytology TL Method: SGD Micro B Batch Competency: MI 1.2 (D) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP

		def. TL Method:Lecture			
Tuesday	Forensic medicine (T) FM - 2.12, 2.13, 2.17 Obscure autopsy and exhumation TL: LECTURE	Pharmacology (T) Competency: PH 1.7: Define, identify and describe the management of adverse drug reactions (ADR) TL Method:Lecture			Patho B Batch PA8.1 Describe the diagnostic role of cytology and its application in clinical care. PA 8.2 PAP smear, body fluid cytology TL Method: SGD Pharm A Batch Competency: PH 4.1G: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Wednesday	Pathology (T) PA22.4 Enumerate blood components and describe their clinical uses PA22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion TL Method:Lecture	Microbiology (T) Competency: MI1.9(B) Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology PH 3.4a			Micro A Batch Competency: MI 1.2 (D) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency: PH 4.1G: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP
Thursday	Community medicine (T) **CM 3.4** **Describe the concept of solid waste, human excreta and sewage Disposal- I** **TL: LECTURE**	**Medicine(T)** **Revision** **TL Lecture**			Community medicine (SGD/SDL) B Batch **CM 3.4** **Describe the concept of solid waste, human excreta and sewage disposal and working of sewage treatment plant** **TL: DOAP/FIELD VISIT** Forensic medicine(SGD/SDL) A Batch FM - 2.32, 2.33, 2.34, 2.35, 14.6, 14.7, 14.8, 2.18, 2.31 - Communication skills in Autopsies, Biological/Trace Evidence collection & Interpretation, Crime Scene Inv and Medico legal autopsy in Dowry & Custodial deaths, NHRC TL: SGD
Friday	Pharmacology (T) Competency: PH 1.2A: Describe the basis of Evidence based medicine and Therapeutic drug	Microbiology (T/SGT) Competency: MI1.9(C) Discuss the			Patho B Batch PA 23.2-Describe abnormal findings in body fluids in various disease states PA 23.3-Describe and interpret the abnormalities in a

	monitoring TL Method: Lecture	immunological basis of vaccines and describe the Universal Immunisation schedule TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology PH 3.4a					panel containing semen analysis, thyroid function tests, renal function tests or liver function tests TL Method: DOAP/SGD Pharm A Batch Competency: PH 3.4a:To recognise and report an adverse drug reaction TL Method: SGD Integration: Medicine and dermatology Aligned with Microbiology MI1.9	
Saturday	AETCOM (SGD) Community Medicine Module:2.3 **Health care as a right**	Surgery (T) SU7.2 Describe the principles and steps of clinical research in General Surgery TL: Lecture	OBG (T) OG 3:1 Describe the physiology of ovulation and menstruation. TL: Lecture	Patho A Batch PA 23.2-Describe abnormal findings in body fluids in various disease states PA 23.3-Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests TL Method: DOAP/SGD Pharm B Batch Competency: PH 3.4a:To recognise and report an adverse drug reaction TL Method: SGD Integration: Medicine and dermatology Aligned with Microbiology MI1.9			SDL (Patho) Visit to museum	SPORTS

Week-9	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.10(A) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics	Pathology (T) PA22.5 Enumerate and describe infections transmitted by blood transfusion PA22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA2.6 -Describe and discuss cellular adaptations: atrophy, Hypertrophy, hyperplasia, metaplasia, dysplasia TL Method: SGD Micro B Batch Competency: MI 1.2 (R) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP

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Tuesday	Forensic medicine (T) FM - 8.2, 8.4 - Toxicology, Laws and Management, MLI. TL: LECTURE	Pharmacology (T) Competency: PH 1.2B: Describe the basis of Evidence based medicine and Therapeutic drug monitoring TL Method:Lecture		Patho B Batch PA2.6 -Describe and discuss cellular adaptations: atrophy, Hypertrophy, hyperplasia, metaplasia, dysplasia TL Method: SGD Pharm A Batch Competency: PH 3.5b:To recognise and report an adverse drug reaction TL Method: SGD
Wednesday	Pathology (T)	Microbiology (T) Competency: MI1.10(B) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics		Micro A Batch Competency: MI 1.2 (R) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency: PH 3.5b:To recognise and report an adverse drug reaction TL Method: SGD
Thursday	Community medicine (T) **CM 3.4** **Describe the concept of solid waste, human excreta and sewage Disposal- II** **TL: LECTURE**	**Medicine(Th** **IM 25.2** **Tetanus** **TL Lecture**		Community medicine (SGD/SDL) A Batch **CM 9.2** **Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-I** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch FM - 3.1, 3.2 - Identification TL: SGD
Friday	Pharmacology (T) Competency: PH 1.8: Identify and describe the management t of drug interactions TL Method: Lecture	Microbiology (T/SGT) Competency: MI1.10(C) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency		Patho B Batch PA2.3 Intracellular accumulation of fats, proteins, carbohydrates, pigments SLIDES- HYALINE CHANGE , FATTY CHANGE , ANTHRACOSIS, MELANOMA TL Method: DOAP/SGD Pharm A Batch Competency: PH 3.3: Perform a critical evaluation of the drug promotional Literature TL method: DOAP + SGD

		states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics						
Saturday	AETCOM (SGD) Community Medicine Module:2.3 **Health care as a right**	Surgery (T) SU8.1 Describe the principles of Ethics as it pertains to General Surgery TL: Lecture	OBG (T) OG 3:1 Describe the physiology of fertilization, implantation and gametogenesis TL: Lecture	Patho A Batch PA2.3 Intracellular accumulation of fats, proteins, carbohydrates, pigments SLIDES- HYALINE CHANGE , FATTY CHANGE , ANTHRACOSIS, MELANOMA TL Method: DOAP/SGD Pharm B Batch Competency: PH 3.3: Perform a critical evaluation of the drug promotional Literature TL method: DOAP + SGD		SDL (Micro) **Competency MI 8.5** Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention	SPORTS

Week-10	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.10(D) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology : PH 1.16	Pathology (T) PA2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA 2.5- Describe and discuss pathologic calcifications SLIDE- Monckeberg medial calcific sclerosis TL Method: DOAP/SGD Micro B Batch Competency: MI 1.1(R) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
Tuesday	Forensic medicine (T) FM - 8.6, 8.8 –	Pharmacology (T) Competency: PH 1.16(A): Describe mechanism/ s of					Patho B Batch PA 2.5- Describe and discuss pathologic calcifications SLIDE- Monckeberg medial calcific sclerosis TL Method: DOAP/SGD

	General Principles of treatment of Poisoning TL: LECTURE	action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti-histaminic, NSAIDs, drugs for gout, anti-rheumatic drugs TL Method:Lecture Integration: Medicine Aligned with Microbiology MI1.10			Pharm A Batch Competency: PH 3.1A: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: SGD
Wednesday	Pathology (T) PA2.4 Describe and discuss Cell death-Apoptosis and autolysis, Gangrene TL Method:Lecture	Microbiology (T) Competency: MI1.10(E) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology : PH 1.16			Micro A Batch Competency: MI 1.1(R) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD Pharm B Batch Competency: PH 3.1A: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: SGD
Thursday	Community medicine (T) **CM 3.5** **Describe the standards of housing and the effect of housing on Health** **TL: LECTURE**	**Medicine(T)** **IM 25.1** **Brucellosis** **TL Lecture**			Community medicine (SGD/SDL) B Batch **CM 9.2** **Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-I** **TL: DOAP** Forensic medicine(SGD/SDL) A Batch FM - 3.1, 3.2 - Identification TL: SGD

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Friday	Pharmacology (T) Competency :PH 1.16(B): Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti-histaminic, , NSAIDs, drugs for gout, anti-rheumatic drugs. TL Method: Lecture Aligned with Microbiology MI1.10	Microbiology (T/SGT) Competency: MI1.10(E) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology : PH 1.16					Patho B Batch PA 2.5- Describe and discuss pathologic calcifications SLIDE- Monckeberg medial calcific sclerosis TL Method: DOAP/SGD Pharm A Batch Competency :PH 3.1B: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient . TL Method: SGD	
Saturday	AETCOM (SGD) Pathology Module:2.4 **Working in a health care team**	Surgery (T) SU8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery TL: Lecture	OBG (T) OG 4:1 Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development TL: Lecture	Patho A Batch PA 2.5- Describe and discuss pathologic calcifications SLIDE- Monckeberg medial calcific sclerosis TL Method: DOAP/SGD Pharm B Batch Competency :PH 3.1B: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient . TL Method: SGD			SDL (Pharmac) Competency: PH 1.24: Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs affecting renal systems including diuretics, antidiuretic s- vasopressin and analogues TL Method: SDL	SPORTS

Week-11	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.11(A) Describe the immunological mechanisms of transplantation and tumor immunity	Pathology (T) PA2.7 Describe and discuss the mechanisms of cellular aging and apoptosis TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT			L U N	Patho A Batch PA4.2 Enumerate and describe the mediators of acute inflammation TL Method: SGD Aligned with Pharmacology PH 1.16 and Microbiology (T) Competency: MI1.11(B)

	TL Method: Lecture		5.Opthalmology 6.Community medicine	C h	Micro B Batch Competency: MI 1.1(R) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
Tuesday	Forensic medicine (T) FM - 8.10 - Analytical Toxicology TL: LECTURE	Pharmacology (T) Competency: PH 1.16©: Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti-histaminic, NSAIDs, drugs for gout, anti-rheumatic drugs. TL Method:Lecture Aligned with Pathology PA4.2			Patho B Batch PA4.2 Enumerate and describe the mediators of acute inflammation TL Method: SGD Aligned with Pharmacology PH 1.16 and Microbiology (T) Competency: MI1.11(B) Pharm A Batch Competency: PH 3.1C: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: Practicals/SGD Aligned with Pathology PA4.2
Wednesday	Pathology (T) PA 3.1- Describe the pathogenesis and pathology of amyloidosis TL Method:Lecture	Microbiology (T) Competency: MI1.11(B) Describe the immunological mechanisms of transplantation and tumor immunity TL Method: Lecture Aligned with Pharmacology : PH 1.16 and Pathology PA4.2			Micro A Batch Competency: MI 1.1(R) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD Pharm B Batch Competency: PH 3.1C: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: Practicals/SGD Aligned with Pathology PA4.2
Thursday	Community medicine (T) **CM 3.7** **Identify and describe the identifying features and life cycles of**	**Medicine(T)** **IM 4.3** **Dengue fever** **TL Lecture**			Community medicine (SGD/SDL) A Batch **CM 9.2** **Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-II** **TL: DOAP**

	vectors of Public Health importance and their control measures-I **TL: SGD**						Forensic medicine(SGD/SDL) B Batch FM - 14.2, 14.3, 8.7, 9.1- Handling a case of poisoning, Corrosives TL: SGD Monthly assessment
Friday	Pharmacology (T) Competency :PH 1.16(D): Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti-histaminic, , NSAIDs, drugs for gout, anti-rheumatic drugs. TL Method: Lecture	Microbiology (T/SGT) MI1.11(C) Describe the immunological mechanisms of transplantation and tumor immunity TL Method: Lecture					Patho B Batch PA 4.4 Acute Inflammation Specimen- Acute appendicitis Slides- Acute appendicitis Chronic Inflammation Slide- Chronic cholecystitis TL Method: DOAP Pharm A Batch Competency: PH 3.1D: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method:SGD
Saturday	AETCOM (SGD) Pathology Module:2.4 **Working in a health care team**	Surgery (T) **Revision** TL: Lecture	OBG (T) OG 4:1 Describe and discuss the anatomy and physiology of placenta TL: Lecture	Patho A Batch PA 4.4 Acute Inflammation Specimen- Acute appendicitis Slides- Acute appendicitis Chronic Inflammation Slide- Chronic cholecystitis TL Method: DOAP Pharm B Batch Competency: PH 3.1D: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method:SGD			SDL (Patho) **PA-12.1**-Enumerate and describe the pathogenesis of disorders caused by air pollution TL Method:SDL	SPORTS

Week-12	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Monday	Microbiology (T) MI1.11(D) Describe the immunological mechanisms of transplantation and tumor immunity TL Method: Lecture	Pathology (T) PA 4.1-Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events TL Method:Lecture Aligned with pharmacology PH 1.38	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A Batch BLOCK 1-Revision TL Method: DOAP Micro B Batch Competency: MI 1.1(R) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD Aligned with pharmacology PH 1.38 and Pathology (T) PA4.3
Tuesday	Forensic medicine (T) FM - 9.2- Inorganic Poisons (Phosphorus, iodine, barium) TL: LECTURE	Pharmacology (T) Competency: PH 1.38A:: Describe the mechanism of action, types, doses, side effects, indications and contraindicatio ns of corticosteroids TL Method:Lecture Integration: Medicine and Paediatrics Aligned with Pathology (T) PA 4.1			Patho B Batch BLOCK 1-Revision TL Method: DOAP Pharm A Batch Competency: PH 3.1E: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient(corticosteroids). TL Method:SGD Aligned with Pathology (T) PA 4.1
Wednesday	Pathology (T) PA4.3 Define and describe chronic inflammation including causes, types enumerate types, non-specific and granulomatous; and examples of each TL Method:Lecture Aligned with pharmacology PH 1.38 and Microbiology (T) MI 1.1(E)	Microbiology (T) Competency: MI 1.1(E) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture Aligned with pharmacology PH 1.38 and Pathology (T) PA4.3			Micro A Batch Competency: MI 1.1(R) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD Aligned with pharmacology PH 1.38 and Pathology (T) PA4.3 Pharm B Batch Competency: PH 3.1E: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient(corticosteroids). TL Method:SGD Aligned with Pathology (T) PA 4.1
Thursday	Community medicine (T) **CM 3.7** **Identify and describe the identifying features and life cycles of vectors of Public Health**	**Medicine(T)** **IM 4.3** **Chikungunya** **TL Lecture**			Community medicine (SGD/SDL) B Batch **CM 9.2** **Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-II** **TL: DOAP**

	importance and their control measures-II **TL: SGD**					Forensic medicine(SGD/SDL) A Batch FM - 14.2, 14.3, 8.7, 9.1- Handling a case of poisoning, Corrosives TL: SGD Monthly assessment
Friday	Pharmacology (T) Competency : PH 1.38B: Describe the mechanism of action, types, doses, side effects, indications and contraindicatio ns of corticosteroids TL Method: Lecture	Microbiology (T/SGT) Competency: MI 1.1(F) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture				Patho B Batch BLOCK 1-Revision TL Method: DOAP Pharm A Batch Competency: PH 3.7: Prepare a list of essential medicine for a health care facility TL Method:SGD
Saturday	AETCOM (SGD) Pathology Module:2.4 **Working in a health care team**	Surgery (T) **Revision** TL: Lecture	OBG (T) OG 4:1 Describe and discuss placental endocrinology TL: Lecture	Patho A Batch BLOCK 1-Revision TL Method: DOAP Pharm B Batch Competency: PH 3.7: Prepare a list of essential medicine for a health care facility TL Method:SGD		SDL (Micro) **Competency MI 8.6** Describe the basics of Infection control SPORTS

Week-13	**I st Intenal assessment THEORY 9.00-12.00 noon***	1.00-2 pm	2-4 pm
Monday	Pharmacology theory test	L U N C h	Patho A Batch BLOCK 1-Revision TL Method: DOAP Micro B Batch
Tuesday	Pathology theory test		Patho B Batch BLOCK 1-Revision TL Method: DOAP

					Pharm A Batch Competency: PH 3.1: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: Practicals/SGD (Revision)
Wednesday	Microbiology theory test				Micro A Batch
					Pharm B Batch Competency: PH 3.1: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: Practicals/SGD (Revision)
Thursday	Community medicine (T) **CM 3.8** **Describe the mode of action, application cycle of commonly used insecticides and rodenticides** **TL: SGD**	**Medicine(T)** **IM 4.3** **Rickettsial infections** **TL Lecture**	Practical Internal examination		Community medicine (SGD/SDL) A Batch **CM 5.4** **Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-I** **TL: DOAP**
					Forensic medicine(SGD/SDL) B Batch FM - 11.1, 14.17 - Snake bite, Scorpion, Bee sting and Plant Poisons TL: SGD
Friday	Pharmacology (T) PH 1.16(E): Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti-histaminic, , NSAIDs, drugs for gout, anti-rheumatic drugs. TL Method: Lecture	Microbiology (T/SGT) Competency: MI 1.1(G) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Practical Internal examination		Patho B Batch BLOCK 1-Revision TL Method: DOAP
					Pharm A Batch Competency: PH 3.1(A-E): Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: Practicals/SGD

Saturday	OBG (T) Revision TL: Lecture	Surgery (T) **FORMATIVE ASSESSMENT**	Practical Internal examination		SDL (Pharmac) Competency: PH: PH 1.25: Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL Method: SDL	SPORTS

BLOCK -2 –WEEK 14-WEEK 31

Week-14	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pharmacology (T) Competency: PH 1.16(F): Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti- histaminic, NSAIDs, drugs for gout, anti-rheumatic drugs TL Method:Lecture (RA Integrated teaching with medicine, Microbiology)	Microbiology (T) Competency: MI 1.1(H) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA5.1 Define and describe the process of repair and regeneration including wound healing and its types Slide- Granulation tissue TL Method: SGD
							Micro B Batch REVISION
Tuesday	Forensic medicine (T) FM - 9.3, General Principles and management of Arsenic, Pb TL: Lecture,	Pathology (T) PA6.1 Define and describe edema, its types, pathogenesis and clinical correlations TL Method:Lecture					Patho B Batch PA5.1 Define and describe the process of repair and regeneration including wound healing and its types Slide- Granulation tissue TL Method: SGD
							Pharm A Batch Competency: PH 3.1F: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: SGD

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Wednesday	Microbiology (T) Competency:MI1.6(C) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy TL Method: SGD – Integration : Pharmacology	Pathology (T) PA 6.2- Define and describe hyperemia, congestion, hemorrhage TL Method:Lecture				Micro A Batch REVISION Pharm B Batch Competency: PH 3.1F: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: SGD
Thursday	Community medicine (T) **CM 7.1** **Define Epidemiology and describe and enumerate the principles, concepts and uses** **TL: LECTURE**	**Medicine(T)** **IM 23.3** **Fat soluble vitamins** **TL Lecture**				Community medicine (SGD/SDL) B Batch **CM 5.4** **Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-I** **CM : DOAP** Forensic medicine(SGD/SDL) A Batch FM - 11.1, 14.17 - Snake bite, Scorpion, Bee sting and Plant Poisons. TL: SGD
Friday	Pharmacology (T) Competency : PH1.50:Describe mechanisms of action, types, doses, side effects, indications and contraindicatio ns of immunomodul ators and management of organ transplant rejection TL Method: Lecture Integration: Medicine and Microbiology	Microbiology (T/SGT) Competency:MI2.1(A) Describe the etiologic agents in rheumatic fever and their diagnosis TL Method: SGD – Integration : General Medicine,Pathology				Patho B Batch CVC lung, liver, Spleen TL Method: DOAP Pharm A Batch Competency: PH 3.1G: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method: SGD
Saturday	AETCOM (SGD) Pathology Module:2.4 **Working in a health care team**	Surgery (T) SU8.3 Discuss Medico-legal issues in surgical practice TL: Lecture	OBG (T) OG 4:1 Teratogenesis and pharmacotherapeutics in pregnancy TL: Lecture	Patho A Batch CVC lung, liver, Spleen TL Method: DOAP Pharm B Batch Competency: PH 3.1G: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the		SDL (Patho) PA 32.8-Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome. TL Method: SDL SPORTS

				patient TL Method: SGD			

Week-15	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA6.4 Describe the etiopathogenesis and consequences of thrombosis TL Method:Lecture	Microbiology (T) Competency:MI2.1(B) Describe the etiologic agents in rheumatic fever and their diagnosis TL Method: SGD – Integration : General Medicine,Pathology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA6.5 Define and describe embolism and its causes and common types TL Method: SGD Patho A Batch Feedback on assessments done in week 13 Micro B Batch Competency:MI2.2(A) Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis TL Method: SGD Integration : General Medicine/Pathology Micro B Batch Feedback on assessments done in week 13
Tuesday	Forensic medicine (T) FM - 9.3, General Principles and management of Hg,Cu,Fe,Cd,Th TL: Lecture,	Pharmacology (T) Competency: PH 1.13(A): Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti-adrenergic drugs TL Method:Lecture					Patho B Batch PA6.5 Define and describe embolism and its causes and common types TL Method: SGD Patho B Batch Feedback on assessments done in week 13

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					Pharm A Batch Competency: PH 1.13: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method: SGD
					Pharm A Batch Feedback on assessments done in week 13
Wednesday	Microbiology (T) Competency:MI2.1(C) Describe the etiologic agents in rheumatic fever and their diagnosis TL Method: SGD – Integration : General Medicine,Pathology	Pathology (T) PA6.3 Define and describe shock, its pathogenesis and its stages TL Method:Lecture			Micro A Batch Competency:MI2.2(A) Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis TL Method: SGD Integration : General Medicine/Pathology
					Micro A Batch Feedback on assessments done in week 13
					Pharm B Batch Competency: PH 1.13: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method: SGD
					Pharm B Batch Feedback on assessments done in week 13
Thursday	Community medicine (T) **CM 7.2** **Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non communicable diseases - I** **TL: LECTURE**	**Medicine(T)** **IM 23.3** **Water soluble vitamins** **TL Lecture**			Community medicine (SGD/SDL) A Batch **CM 5.4** **Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-II** **TL: DOAP**
					Forensic medicine(SGD/SDL) B Batch FM - 9.5 - Insecticide Poisoning - OP, Phosphides TL: SGD

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Friday	Pharmacology (T) Competency : PH 1.13(B): Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti-adrenergic drugs TL Method: Lecture	Microbiology (T/SGT) Competency:MI2.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis TL Method: DOAP Integration : General Medicine/Pathology				Patho B Batch PA 6.6-Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects PA 6.7- Identify and describe the gross and microscopic features of infarction in a pathologic specimen- MI, Splenic infarct, infarct kidney TL Method: DOAP/SGD Integration: Biochemistry Pharm A Batch Competency : PH 4.2(A):Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning. TL Method:DOAP	
Saturday	AETCOM (SGD) Pathology Module:2.4 **Working in a health care team**	Surgery (T) SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient TL: Lecture	OBG (T) OG 5:1 Describe, discuss and identify pre existing medical disorders and discuss their management TL: Lecture	Patho A Batch PA 6.6-Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects PA 6.7- Identify and describe the gross and microscopic features of infarction in a pathologic specimen- MI, Splenic infarct, infarct kidney TL Method: DOAP/SGD Integration: Biochemistry Pharm B Batch Competency : PH 4.2(A):Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning. TL Method: DOAP		SDL (Micro) **Competency MI 8.1** Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention.	SPORTS

Week-16	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA7.1 Define and classify neoplasia.	Microbiology (T) Competency:MI 2.4(A)	Students will be divided to 6 groups. on rotation students will move to				Patho A Batch Benign tumors Slide- capillary and cavernous Hemangioma,

	biologic, behaviour and spread TL Method:Lecture	List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:lECTURE Integration : General Medicine/Pathology	1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	squamous papilloma TL Method: DOAP Micro B Batch Competency:MI2.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis TL Method: DOAP Integration : General Medicine/Pathology
Tuesday	Forensic medicine (T) FM - 9.4 -General Principles and management of Ethanol TL: Lecture,	Pharmacology (T) Competency: PH 1.13©: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti-adrenergic drugs TL Method:Lecture			Patho B Batch Benign tumors Slide- capillary and cavernous Hemangioma, squamous papilloma TL Method: DOAP
					Pharm A Batch Competency: PH 4.2(B): Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning TL Method: DOAP
Wednesday	Microbiology (T) Competency: MI 2.4(B) List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:lECTURE Integration : General Medicine/Pathology	Pathology (T) PA7.2 Describe the molecular basis of cancer TL Method:Lecture			Micro A Batch Competency:MI2.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis TL Method: DOAP Integration : General Medicine/Pathology
					Pharm B Batch Competency: PH 4.2(B): Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning TL Method: DOAP

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Thursday	Community medicine (T) **CM 7.2** **Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non communicable diseases - II** **TL: LECTURE**	**Medicine(T)** **IM 23.3** **Vitamin B12 and folic acid** **TL Lecture**			Community medicine (SGD/SDL) A Batch **CM 5.4** **Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-II** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch FM - 9.5 - Insecticide Poisoning - OP, Phosphides TL: SGD	
Friday	Pharmacology (T) Competency : PH 1.13(D): Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti-adrenergic drugs TL Method: Lecture	Microbiology (T/SGT) Competency:MI2.4(C) List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:lECTURE Integration : General Medicine/Pathology			Patho B Batch Benign tumors- lipoma, leiomyoma, schwannoma TL Method: DOAP Pharm A Batch Competency : PH 4.2C:Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning. TL Method: DOAP	
Saturday	AETCOM (SGD) Pathology Module:2.4 **Working in a health care team**	Surgery (T) SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient TL: Lecture	OBG (T) OG 5:1 Discuss evidence based intrapartum care TL: Lecture	Patho A Batch Benign tumors- lipoma, leiomyoma, schwannoma TL Method: DOAP Pharm B Batch Competency : PH 4.2C:Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning. TL Method: DOAP		SDL (Pharmac) Competency: PH 1.26: Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin-angiotensin and aldosterone system TL method: SDL	SPORTS

Week-17	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Monday	Pathology (T) PA7.3 Enumerate carcinogens and describe the process of carcinogenesis TL Method:Lecture	Microbiology (T) Competency:MI2.4(C) List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:Lecture Integration : General Medicine/Pathology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A Batch Malignant tumors Slide-Basal cell carcinoma, melanoma TL Method: DOAP Micro B Batch Competency:MI2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:SGD Integration : General Medicine/Pathology
Tuesday	Forensic medicine (T) FM - 9.4 -General Principles and management of Methanol and Ethylene glycol TL: Lecture,	Pharmacology (T) Competency: PH 1.13E: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti-adrenergic drugs TL Method:Lecture			Patho B Batch Malignant tumors Slide-Basal cell carcinoma, melanoma TL Method: DOAP Pharm A Batch Competency: PH 1.13F: Interpret the actions of adrenergic agonist and antagonists in any given experimental/clinical scenario. TL Method: SGD
Wednesday	Microbiology (T) Competency:MI2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:Lecture Integration : General Medicine/Pathology	Pathology (T) PA7.4 Describe the effects of tumor on the host including paraneoplastic syndrome PA7.5 Describe immunology and the immune response to cancer, metastasis. TL Method:Lecture			Micro A Batch Competency:MI2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:SGD Integration : General Medicine/Pathology Pharm B Batch Competency: PH 1.13F: Interpret the actions of adrenergic agonist and antagonists in any given experimental/clinical scenario. TL Method: SGD

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Thursday	Community medicine (T) **CM 7.2** **Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non communicable diseases - III** **TL: LECTURE**	**Medicine(T)** **IM 17.1, 17.3** **Head ache- clinical features and classification** **TL Lecture**				Community medicine (SGD/SDL) A Batch **CM 5.4** **Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-III** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch FM - 14.19, 14.5 - Histo Pathological Slides & Conduction and Preparation of PM Reports TL: SGD
Friday	Pharmacology (T) Competency PH 1.14:Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of cholinergic and anticholinergic drugs . TL Method: Lecture	Microbiology (T/SGT) Competency:MI2.7(A) Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology				Patho B Batch Malignant tumors Slide- Squamous cell carcinoma, Adenocarcinoma, Transitional cell carcinoma, metastasis in liver and lymph node TL Method: DOAP Pharm A Batch Competency : PH 4.2D: Demonstrate the effects of cholinergic agonist & antagonist on ciliary movement in frog esophagus using computer aided learning TL Method: DOAP
Saturday	AETCOM (SGD) Pharmacology Module:2.5 **Bioethics continued – Case studies on patient autonomy and decision making**	Surgery (T) SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient TL: Lecture	OBG (T) OG 5:2 Determine maternal High risk factors and verify immunization status TL: Lecture	Patho A Batch Malignant tumors Slide- Squamous cell carcinoma, Adenocarcinoma, Transitional cell carcinoma, metastasis in liver and lymph node TL Method: DOAP Pharm B Batch Competency : PH 4.2D: Demonstrate the effects of cholinergic agonist & antagonist on ciliary movement in frog esophagus using computer aided learning TL Method: DOAP		SDL (Patho) Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms. TL Method: SDL SPORTS

Week-18	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Monday	Pathology (T) PA 9.1Describe the principles and mechanisms involved in immunity TL Method:Lecture	Microbiology (T) Competency:MI2.7(B) Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A Batch PA9.2 Describe the mechanism of hypersensitivity reactions TL Method: SGD Micro B Batch Competency:MI2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:SGD Integration : General Medicine/Pathology
Tuesday	Forensic medicine (T) FM - 10.1- Cardio Toxic Plants TL: Lecture,	Pharmacology (T) Competency: PH: 1.14(F): Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti-adrenergic drugs TL Method:Lecture			Patho B Batch PA9.2 Describe the mechanism of hypersensitivity reactions TL Method: SGD Pharm A Batch Competency: PH 4.2E: ***Demonstrate the effects of cholinergic and anticholinergic drugs on rabbit eye using computer aided learning TL Method: DOAP
Wednesday	Microbiology (T) Competency:MI3.1(A) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General Medicine,Pediatrics, Pathology	Pathology (T) PA9.3 HLA system and the immune principles. Describe the involved in transplant and mechanism of transplant rejection TL Method:Lecture			Micro A Batch Competency:MI2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:SGD Integration : General Medicine/Pathology Pharm B Batch Competency: PH 4.2E: ***Demonstrate the effects of cholinergic and anticholinergic drugs on rabbit eye using computer aided learning TL Method: DOAP
Thursday	Community medicine (T) **CM 7.2** **Enumerate, describe and discuss the modes of**	**Medicine(T)** IM 17.11, 17.12 **Discuss the clinical features and management of**			Community medicine (SGD/SDL) A Batch **CM : 5.4** **Plan and recommend a suitable diet for the individuals and families based on local availability**

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	transmission and measures for prevention and control of communicable and non communicable diseases - IV **TL: LECTURE**	**migraine** TL Lecture					**of foods and economic status, etc in a simulated environment-III** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch FM - 2.4 - Organ Transplantation TL: SDL
Friday	Pharmacology (T) Competency PH 1.15: Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of skeletal muscle relaxants. TL Method: Lecture	Microbiology (T/SGT) Competency:MI3.1(B) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General MedicinePediatrics, Pathology					Patho B Batch PA9.6 Define and describe the pathogenesis and pathology of HIV and AIDS TL Method: SGD Pharm A Batch Competency : PH 4.2F: Demonstrate the effects ofcholinergic and anticholinergic drugs on guinea pig using computer aided learning TL Method: DOAP
Saturday	AETCOM (SGD) Pharmacology Module:2.5 **Bioethics continued – Case studies on patient autonomy and decision making**	Surgery (T) SU12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications TL: Lecture	OBG (T) OG 6:1 Describe, discuss and demonstrate the clinical features of pregnancy. Derive and discuss it's differential diagnosis TL: Lecture	Patho A Batch PA9.6 Define and describe the pathogenesis and pathology of HIV and AIDS TL Method: SGD Pharm B Batch Competency : PH 4.2F: Demonstrate the effects ofcholinergic and anticholinergic drugs on guinea pig using computer aided learning TL Method: DOAP		SDL (Micro) **Competency MI 3.1** Enumerate the microbial agents causing diarrhea and dysentery.Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (Diarrhoegenic E.coli, Shigellosis, Non-typhoidal Salmonellosis & Yersiniosis)	SPORTS

Week-19	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Monday	Pathology (T) PA9.4 Define autoimmunity. Enumerate autoimmune disorders 9.7 Define and describe the pathogenesis of other common autoimmune diseases TL Method:Lecture	Microbiology (T) Competency:MI3.1(C) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General MedicinePediatrics, Pathology Aligned with pharmacology PH 2.2	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A Batch PA9.5 Define and describe the pathogenesis of Systemic Lupus Erythematosus TL Method: SGD Micro B Batch Competency: MI2.6) Identify the causative agent of malaria and filariasis TL Method: DOAP Integration : General Medicine
Tuesday	Forensic medicine (T) FM - 13.1,13.2 - Environmental and Occupational Hazards of Poisons, WC Act TL: Lecture,	Pharmacology (T) Competency: PH1.17: Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of local anesthetics TL Method:Lecture Integration: anesthesiology			Patho B Batch PA9.5 Define and describe the pathogenesis of Systemic Lupus Erythematosus TL Method: SGD Pharm A Batch Competency PH1.17B: Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of local anesthetics TL Method: SGD/ video demostration)
Wednesday	Microbiology (T) Competency:MI3.3(A) Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them TL Method:Lecture Integration : General Medicine, PharmacologyPathology Aligned with pharmacology PH 2.2	Pathology (T) PA10.1 Define and describe the pathogenesis and pathology of malaria. PA10.2 Define and describe the pathogenesis and pathology of Cysticercosis TL Method:Lecture			Micro A Batch Competency: MI2.6) Identify the causative agent of malaria and filariasis TL Method: DOAP Integration : General Medicine Pharm B Batch Competency PH1.17B: Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of local anesthetics TL Method: SGD/ video demostration)

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Thursday	Community medicine (T) **CM 7.3** **Enumerate, describe and discuss the sources of epidemiological Data** **TL: LECTURE**	**Medicine(** **IM 14:1, 14.2, 14.3** **Define and measure obesity** TL Lecture				Community medicine (SGD/SDL) A Batch **CM 5.2** **Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method-I** **TL: DOAP/SGT** Forensic medicine(SGD/SDL) B Batch FM - 2.4 - Organ Transplantation TL: SDL	
Friday	Pharmacology (T) PH 1.18(A): Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of general anesthetics, and pre-anesthetic medications TL Method: Lecture Integration: Anesthesiology	Microbiology (T/SGT) Competency:MI3.3(B) Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them TL Method:Lecture Integration : General Medicine, PharmacologyPathology				Patho B Batch PA10.3 Define and describe the pathogenesis and pathology of leprosy Slides- Tuberculoid and lepromatous leprosy TL Method: SGD /DOAP Pharm A Batch Competency : PH 2.2 : Prepare oral rehydration solution from ORS packet and explain its use TL Method: DOAP Aligned with Microbiology (T) Competency:MI3.3	
Saturday	AETCOM (SGD) Pharmacology Module:2.5 **Bioethics continued – Case studies on patient autonomy and decision making**	Surgery (T) SU17.8 Describe the pathophysiology of chest injuries. TL: Lecture	OBG (T) OG 6:1 Discuss and elaborate on the principles underlying pregnancy tests and it's Interpretation TL: Lecture	Patho A Batch PA10.3 Define and describe the pathogenesis and pathology of leprosy Slides- Tuberculoid and lepromatous leprosy TL Method: SGD /DOAP Pharm B Batch Competency : PH 2.2 : Prepare oral rehydration solution from ORS packet and explain its use TL Method: DOAP Aligned with Microbiology (T) Competency:MI3.3		SDL (Pharmac) Competency: PH 1.30: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the antiarrhythmics TL Method: SDL	SPORTS

Week-20	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Monday	Pathology (T) PA10.4 Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases TL Method:Lecture	Microbiology (T) Competency:MI3.5(A) Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine, Pharmacology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A Batch Slides- Actinomycosis, Rhinosporidiosis , Molluscumcontagiosum TL Method: DOAP Micro B Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics Aligned with pharmacology PH 2.3
Tuesday	Forensic medicine (T) FM - 12.1 - Drugs of Abuse - Tobacco, Cannabis, Amphetamine TL: Lecture,	Pharmacology (T) Competency: PH 1.18 (B):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of general anesthetics, and pre-anesthetic medications TL Method:Lecture (Integration: Anaesthesia)			Patho B Batch Slides- Actinomycosis, Rhinosporidiosis , Molluscumcontagiosum TL Method: DOAP Pharm A Batch Competency PH 2.3 : Demonstrate the appropriate setting up of an intravenous drip in a simulated environment TL Method: DOAP Aligned with microbiology MI 3.2
Wednesday	Microbiology (T) Competency:MI3.5(B) Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine, Pharmacology	Pathology (T) PA11.1 Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood with laboratory diagnosis of Genetic disorder TL Method:Lecture			Micro A Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics Aligned with pharmacology PH 2.3 Pharm B Batch Competency PH 2.3 : Demonstrate the appropriate setting up of an intravenous drip in a simulated environment TL Method: DOAP Aligned with microbiology MI 3.2

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Thursday	Community medicine (T) **CM 7.4** **Define, calculate and interpret morbidity and mortality indicators based on given set of data-I** **TL: LECTURE**	**Medicine(T)** **IM 14.3, 14.5, 14.5** **Describe and discuss the etiology of obesity including modifiable and non modifiable risk factors and secondary causes** **TL Lecture**				Community medicine (SGD/SDL) B Batch **CM 5.2** **Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method-I** **TL: DOAP/SGT** Forensic medicine(SGD/SDL) A Batch FM - 8.1 - History of Toxicology TL: SDL
Friday	Pharmacology (T) PH 1.19 (A) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti- depressant drugs, anti- manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti- epileptics TL Method: Lecture Integration: psychiatry	Microbiology (T/SGT) Competency: MI3.6(A) Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD TL Method: SGD Integration : General Medicine, Pharmacology, Pathology				Patho B Batch PA11.3 Describe the pathogenesis of common storage disorders in infancy and childhood TL Method: SGD Pharm A Batch Competency : PH 2.4 : Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations TL Method: DOAP
Saturday	AETCOM (SGD) Pharmacology Module:2.5 **Bioethics continued – Case studies on patient autonomy and decision making**	Surgery (T) SU17.9 Describe the clinical features and principles of management of chest injuries. TL: Lecture	OBG (T) OG 7:1 Physiological changes in pregnancy---Hematological TL: Lecture	Patho A Batch PA11.3 Describe the pathogenesis of common storage disorders in infancy and childhood TL Method: SGD Pharm B Batch Competency : PH 2.4 : Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations TL Method: DOAP		SDL (Patho) Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of adrenal insufficiency. TL Method: SDL	SPORTS

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Week-21	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA11.2 Describe the pathogenesis and pathology of tumor and tumour like conditions in infancy and childhood (Nephroblastoma, Retinoblastoma, Neuroblastoma) TL Method:Lecture	Microbiology (T) Competency: MI3.6(B) Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD TL Method: SGD Integration : General Medicine, Pharmacology, Pathology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA 12.1-Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol TL Method: SGD Aligned with pharmacology PA 12.1 Micro B Batch Competency: MI 3.2(B) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics
Tuesday	Forensic medicine (T) Revision TL: Lecture,	Pharmacology (T) PH 1.19 (B) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti-epileptics TL Method:Lecture					Patho B Batch PA 12.1-Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol TL Method: SGD Aligned with pharmacology PA 12.1 Pharm A Batch Competency PH 1.20 :Describe the effects of acute and chronic ethanol intake + Competency : PH 1.21 :Describe the symptoms and management of methanol and ethanol poisoning TL Method: SGD Aligned with pathology PA 12.1
Wednesday	Microbiology (T) Competency: MI 3.7(A) Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral	Pathology (T) PA12.3 Describe the pathogenesis of obesity and its consequences TL Method:Lecture					Micro A Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics

	hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis TL Method: Lecture Integration : General Medicine,Pathology			Pharm B Batch Competency PH 1.20 :Describe the effects of acute and chronic ethanol intake + Competency : PH 1.21 :Describe the symptoms and management of methanol and ethanol poisoning TL Method: SGD Aligned with pathology PA 12.1
Thursday	Community medicine (T) **CM 7.4** **Define, calculate and interpret morbidity and mortality indicators based on given set of data-II** **TL: LECTURE**	**Medicine(T)** **IM 14.10, 14.13, 14.14, 14.15** **Describe and discuss the management of obesity** **TL Lecture**		Community medicine (SGD/SDL) A Batch **CM 5.2** **Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method-II** **TL: DOAP/SGT** Forensic medicine(SGD/SDL) B Batch FM - 8.1 - History of Toxicology TL: SDL
Friday	Pharmacology (T) PH 1.19 (C) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti-depressant drugs, anti-manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti-epileptics TL Method: Lecture (Integration with psychiatry)	Microbiology (T/SGT) Competency: MI 3.7(B) Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis TL Method: Lecture Integration : General Medicine, ,Pathology		Patho B Batch PA12.2 Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation TL Method: SGD Pharm A Batch Competency PH 1.22 :Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) &PH 1.23 :Describe the process and mechanism of drug deaddiction(Integration with forensic medicine) TL Method: SGD

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Saturday	AETCOM (SGD) Pharmacology Module:2.5 **Bioethics continued – Case studies on patient autonomy and decision making**	Surgery (T) SU27.1 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease. TL: Lecture	OBG (T) OG 7:1 Physiological changes in pregnancy----other organ systems TL: Lecture	Patho A Batch PA12.2 Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation TL Method: SGD Pharm B Batch Competency PH 1.22 :Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) &PH 1.23 :Describe the process and mechanism of drug deaddiction(Integration with forensic medicine) TL Method: SGD		SDL (Micro) **Competency MI 3.1** Enumerate the microbial agents causing diarrhea and dysentery.Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (Rota viruses & Others)	SPORTS

Week-22	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types TL Method:Lecture Aligned with pharmacology PH 1.31	Microbiology (T) Competency: MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers TL Method:Case discussion Integration : General Medicine, ,Pathology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms PA27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the CVS TL Method: SGD Micro B Batch Competency: MI3.4 Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness TL Method:DOAP Integration : General Medicine,Pathology
Tuesday	Forensic medicine (T) ASSESSMENT	Pharmacology (T) PH 1.19 (D) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of					Patho B Batch PA27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms PA27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the

		the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-manic, opioid agonists and antagonists, drugs used forneurodegenerative disorders, anti-epileptics drugs) . TL Method: Lecture		CVS TL Method: SGD Pharm A Batch Competency : PH3.1H: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient[PW for epsilepsy, depression,insomnia, parkinson's)] TL Method: SGD
Wednesday	Microbiology (T) Competency: MI 4.1(A) Enumerate the microbial agents causing anaerobic infections TL Method:Lecture Integration : General Medicine,	Pathology (T) PA27.3 Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure TL Method:Lecture		Micro A Batch Competency: MI3.4 Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness TL Method:DOAP Integration : General Medicine,Pathology Pharm B Batch Competency : PH3.1H: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient[PW for epsilepsy, depression,insomnia, parkinson's)] TL Method: SGD
Thursday	Community medicine (T) **CM 7.5** **Enumerate, define, describe and discuss epidemiological study Designs- I** **TL: LECTURE**	**Medicine(T)** **IM 16.1, 16.2** **Describe the classification and clinical features of various forms of diarrhea** **TL Lecture**		Community medicine (SGD/SDL) B Batch **CM 5.2** **Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method-II** **TL: DOAP/SGT** Forensic medicine(SGD/SDL) A Batch FM - 8.1 - History of Toxicology TL: SDL FM - 2.16,14.9 - Examination of Mutilated Bodies and
Friday	Pharmacology (T) PH 1.19 (E) :Describe the mechanism/ s of action, types, doses, side	Microbiology (T/SGT) Competency: MI 4.1(B)		Patho B Batch PA27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications ofpericarditis and pericardial effusion

	effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti-depressant drugs, anti-manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti-epileptics drugs) . TL method: Lecture	Enumerate the microbial agents causing anaerobic infections TL Method: Lecture Integration : General Medicine,					TL Method: SGD Pharm A Batch Competency PH 5.1 :Communicate with the patient with empathy and ethics on all aspects of drug use TL Method: SGD
Saturday	AETCOM (SGD) Pharmacology Module:2.5 **Bioethics continued – Case studies on patient autonomy and decision making**	Surgery (T) SU27.2 Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease TL: Lecture	OBG (T) OG 8:1 Enumerate describe and discuss the objectives of antenatal care TL: Lecture	Patho A Batch PA27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications ofpericarditis and pericardial effusion TL Method: SGD Pharm B Batch Competency PH 5.1 :Communicate with the patient with empathy and ethics on all aspects of drug use TL Method: SGD		SDL (Pharmac) Competency:PH 1.31: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in the management t of dyslipidemias TL Method: SDL	SPORTS

Week-23	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA27.4 Describe the etiology, pathophysiology, pathology, gross and microscopic features, crite and complications of rheumatic fever TL Method:Lecture	Microbiology (T) Competency: MI 4.1(C) Enumerate the microbial agents causing anaerobic infections TL Method:Lecture Integration : General Medicine,	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis andcomplications of cardiomyopathies TL Method: SGD Micro B Batch Competency: MI 1.2 (B) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP

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Tuesday	Forensic medicine (T) FM - 12.1 - Drugs of Abuse - Cocaine, Hallucinogens, Designer drugs and solvent TL: Lecture,	Pharmacology (T) PH 1.19 (F) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-manic, opioid ago TL Method: Lecture			Patho B Batch PA27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis andcomplications of cardiomyopathies TL Method: SGD Pharm A Batch Competency PH 5.2 (A):Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines TL Method: DOAP
Wednesday	Microbiology (T) Competency: MI 4.2(A) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections TL Method:Lecture Integration : Orthopedics	Pathology (T) PA27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease TL Method:Lecture			Micro A Batch Competency: MI 1.2 (B) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency PH 5.2 (A):Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines TL Method: DOAP
Thursday	Community medicine (T) **CM 7.5** **Enumerate, define, describe and discuss epidemiological study Designs- II** **TL: LECTURE**	**Medicine(T)** **IM 14.13, 14.14, 14.15** **Describe the investigation and treatment of different types of diarrhea** **TL Lecture**			Community medicine (SGD/SDL) A Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- I** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch Skeletal remains and furnishing Opinion TL: SDL
Friday	Pharmacology (T) PH 1.19 (G) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS,	Microbiology (T/SGT) Competency: MI 4.2(B) Describe the etiopathogenesis, clinical course and			Patho B Batch Cardiovascular system-PA 27 Specimen- Atherosclerosis, Myocardial infarction Slide- Atherosclerosis, Myocardial infarction PA 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes TL Method: DOAP

	(including anxiolytics, sedatives & hypnotics, anti- psychotic, anti-depressant drugs, anti-manic, opioid agonists and antagonists, drugs used forneurodegenerative disorders, anti-epileptics drugs) . TL method: Lecture	discuss the laboratory diagnosis of bone & joint infections TL Method:Lecture Integration : Orthopedics				Integration: Biochemistry Pharm A Batch Competency PH 5.2 (B):Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines TL Method: SGD		
Saturday	AETCOM (SGD) Pharmacology Module:2.6 **Bioethics continued:** **Case studies on autonomy and decision making**	Surgery (T) SU27.3 Describe clinical features, investigations and principles of management of vasospastic disorders TL: Lecture	OBG (T) OG 8:1 Enumerate describe and discuss the assessment of gestational age and screening for High risk factors TL: Lecture	Patho A Batch Cardiovascular system-PA 27 Specimen- Atherosclerosis, Myocardial infarction Slide- Atherosclerosis, Myocardial infarction PA 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes TL Method: DOAP Integration: Biochemistry Pharm B Batch Competency PH 5.2 (B):Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines TL Method: SGD		SDL (Patho) **PA-33.4-**Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone. TL Method: SDL	SPORTS

Week-24	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA27.6 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis TL Method:Lecture	Microbiology (T) Competency: MI 4.2(C) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections TL Method:Lecture Integration : Orthopedics TL Method: Lecture Integration : General	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine			L U N C h	Patho A Batch PA26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease TL Method: SGD Micro B Batch Competency: MI 1.2 (C) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP

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		Medicine/Pathology		
Tuesday	Forensic medicine (T) FM - 2.4 - Organ Transplantation Act TL: Lecture,	Pharmacology (T) PH 1.24(A) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs affecting renal systems including diuretics, antidiuretic s- vasopressin and analogues TL Method: Lecture Integration: Physiology		Patho B Batch PA26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease TL Method: SGD Pharm A Batch Competency PH 1.24(C) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs affecting renal systems including diuretics, antidiuretic s- vasopressin and analogues +(Clinical Problems) TL Method: DOAP
Wednesday	Microbiology (T) Competency: MI 4.3(A) Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis TL Method: Lecture Integration : Dermatology,Venereology & Leprosy, General Surgery	Pathology (T) PA26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia PA26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess TL Method:Lecture		Micro A Batch Competency: MI 1.2 (C) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency PH 1.24(C) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs affecting renal systems including diuretics, antidiuretic s- vasopressin and analogues +(Clinical Problems) TL Method: DOAP
Thursday	Community medicine (T) **CM 7.5** **Enumerate, define, describe and discuss epidemiological study Designs- III** **TL: LECTURE**	**Medicine(T)** **IM 9.1, 9.2** **Describe the classification ,definition of different types of anaemia** **TL Lecture**		Community medicine (SGD/SDL) B Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- I** **TL: DOAP** Forensic medicine(SGD/SDL) A Batch Skeletal remains and furnishing Opinion TL: SDL
Friday	Pharmacology (T) PH 1.24(B) :Describe the mechanism/ s of action, types, doses, side effects,	Microbiology (T/SGT) Competency: MI 4.3(B) Describe the etio-		Patho B Batch PA26.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis –

	indications and contraindicatio ns of the drugs affecting renal systems including diuretics, antidiuretic s-vasopressin and analogues TL Method: Lecture	pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis TL Method: Lecture Integration : Dermatology,Venereology & Leprosy, General Surgery				include other organs with Tuberculosis and slide-lobar pneumonia TL Method: SGD/ DOAP Integration: Medicine and Microbiology. Pharm A Batch Competency PH 1.25 (C):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL Method: SGD	
Saturday	AETCOM (SGD) Pharmacology Module:2.6 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) REVISION TL: Lecture	OBG (T) OG 8:6 Nutrition in pregnancy TL: Lecture	Patho A Batch PA26.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis – include other organs with Tuberculosis and slide-lobar pneumonia TL Method: SGD/ DOAP Integration: Medicine and Microbiology. Pharm B Batch Competency PH 1.25 (C):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL Method: SGD		SDL (Micro) **Competency MI 4.3** Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis	SPORTS

Week-25	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and	Microbiology (T) Competency: MI 5.1(A) Describe the etiopathogenesis,	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery			L	Patho A Batch PA26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of

	complications and evaluation of Chronic Bronchitis and Emphysema and bronchiectasis TL Method:Lecture	clinical course and discuss the laboratory diagnosis of meningitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology,	3. OBG 4.ENT 5.Opthalmology 6.Community medicine	U N C h	the lung and pleura PA26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma TL Method: SGD
					Micro B Batch Competency: MI 1.2 (D) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
Tuesday	Forensic medicine (T) FM - 8.1 - History of Toxicology TL: Lecture,	Pharmacology (T) PH 1.25(A) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL Method: Lecture Integration: Medicine			Patho B Batch PA26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura PA26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma TL Method: SGD
					Pharm A Batch Competency PH 1.25 (D):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL Method: SGD
Wednesday	Microbiology (T) Competency: MI 5.1(B) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology,	Pathology (T) PA26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Chronic Bronchitis and Emphysema and bronchiectasis TL Method:Lecture			Micro A Batch Competency: MI 1.2 (D) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
					Pharm B Batch Competency PH 1.25 (D):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders

						TL Method: SGD	
Thursday	Community medicine (T) **CM 7.5** **Enumerate, define, describe and discuss epidemiological study Designs- IV** **TL: LECTURE**	**Medicine(T)** **IM 9.7, 9.8** **Describe and discuss the causes, clinical features and management of iron deficiency anaemia** **TL Lecture**				Community medicine (SGD/SDL) A Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- II** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch FM - 2.15, 2.19- Autopsies in custodial deaths and NHRC, Anaesthetic and operative deaths TL: SDL	
Friday	Pharmacology (T) PH 1.25(B) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants. TL Method: Lecture Integration: pathology	Microbiology (T/SGT) Competency: MI 5.1(C) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis TL Method: SGD Integration : General Medicine, Pediatrics, Pathology,				Patho B Batch PA26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura PA26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma TL Method: SGD Pharm A Batch Revision TL SGD	
Saturday	AETCOM (SGD) Pharmacology Module:2.6 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) **REVISION** TL: Lecture	OBG (T) OG 8:7 Discuss immunization in pregnancy TL: Lecture	Patho A Batch PA26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura PA26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma TL Method: SGD		SDL (Pharmac) Competency: PH 1.34: Describe the mechanism/s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as below: 1. Acid- peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeal s 4. Laxatives 5. Inflammatory y Bowel Disease 6. Irritable Bowel Disorders, biliary and TL Method: SDL	SPORTS

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				Pharm B Batch Revision TL SGD			

Week-26	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA 24.5- Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine PA24.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease TL Method:Lecture Integration: Surgery	Microbiology (T) Competency: MI 5.1(D) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology,	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C h	Patho A Batch PA24.3 Describe and identify the microscopic features of peptic ulcer PA24.4 Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach PA24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon TL Method: SGD Integration: Pharmacology
							Micro B Batch Competency: MI 5.3(A) Identify the microbial agents causing meningitis TL Method: DOAP Integration : General Medicine, Pediatrics,
Tuesday	Forensic medicine (T) FM - 2.16,14.9 - Examination of Mutilated Bodies and Skeletal remains and furnishing Opinion TL: Lecture,	Pharmacology (T) PH 1.26(A) :Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin- angiotensin and aldosterone system TL Method:SDL + Lecture					Patho B Batch PA24.3 Describe and identify the microscopic features of peptic ulcer PA24.4 Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach PA24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon TL Method: SGD Integration: Pharmacology
							Pharm A Batch Competency PH 1.26 B:Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin-angiotensin and aldosterone system TL Method: SGD

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Wednesday	Microbiology (T) Competency: MI 5.2(A) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology	Pathology (T) PA25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct andindirect hyperbilirubinemia PA25.3 Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis TL Method:Lecture Integration: Medicine, Microbiology and Biochemistry.		Micro A Batch Competency: MI 5.3(A) Identify the microbial agents causing meningitis TL Method: DOAP Integration : General Medicine, Pediatrics, S Pharm B Batch Competency PH 1.26 B:Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin-angiotensin and aldosterone system TL Method: SGD
Thursday	Community medicine (T) **CM 7.6** **Enumerate and evaluate the need of screening tests-I** **TL: LECTURE**	**Medicine(T)** **IM 9.11, 9.12** **Describe and discuss the diagnosis and prevention of different types of anaemia** **TL Lecture**		Community medicine (SGD/SDL) B Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- II** **TL: DOAP** Forensic medicine(SGD/SDL) A Batch FM - 2.15, 2.19- Autopsies in custodial deaths and NHRC, Anaesthetic and operative deaths TL: SDL
Friday	Pharmacology (T) PH 1.27 (A) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL method: Lecture	Microbiology (T/SGT) Competency: MI 5.2(B) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of		Patho B Batch PA 25.6-Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests TL Method: DOAP Integration: Medicine, Microbiology and Biochemistry.

		encephalitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology					Pharm A Batch Competency PH 3.1I: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method:SGD
Saturday	AETCOM (SGD) Pharmacology Module:2.6 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) FORMATIVE ASSESMENT	OBG (T) OG 8:8 Enumerate the indications and discuss the use of ultrasound in the initial assessment and monitoring of pregnancy TL: Lecture	Patho A Batch PA 25.6-Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests TL Method: DOAP Integration: Medicine, Microbiology and Biochemistry. Pharm B Batch Competency PH 3.1I: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method:SGD		SDL (Patho) **PA-32.5-**Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism. TL Method: SDL	SPORTS

Week-27	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis TL Method:Lecture	Microbiology (T) Competency: MI 6.1(A) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract TL Method: SGD Integration : General Medicine,	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C h	Patho A Batch PA25.2 Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences PA 25.5 Describe the etiology, pathogenesis and complications of portal hypertension TL Method: SGD Micro B Batch Competency: MI 5.3(B) Identify the microbial agents causing meningitis TL Method: DOAP Integration : General Medicine, Pediatrics,
Tuesday	Forensic medicine (T) FM - 2.15, 2.19-Autopsies in custodial deaths and NHRC, Anaesthetic and	Pharmacology (T) PH 1.27 (B) :Describe the mechanism s of action, types, doses, side effects,					Patho B Batch PA25.2 Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences PA 25.5 Describe the etiology, pathogenesis and

	operative deaths TL: Lecture,	indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL Method:SDL + Lecture			complications of portal hypertension TL Method: SGD Pharm A Batch Competency PH 1.27B: B:Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin-angiotensin and aldosterone system (Clinical problems on ACE and ARB +SDL) TL Method: SGD
Wednesday	Microbiology (T) Competency: MI 6.1(B) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract TL Method: SGD Integration : General Medicine,	Pathology (T) PA33.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis PA33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors TL Method:Lecture			Micro A Batch Competency: MI 5.3(B) Identify the microbial agents causing meningitis TL Method: DOAP Integration : General Medicine, Pediatrics, Pharm B Batch Competency PH 1.27B: B:Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin-angiotensin and aldosterone system (Clinical problems on ACE and ARB +SDL) TL Method: SGD
Thursday	Community medicine (T) **CM 7.6** **Enumerate and evaluate the need of screening tests-II** **TL: LECTURE**	**Medicine(T)** **IM 9.17, 9.18** **Describe and discuss the indications and complications of blood transfusion** **TL Lecture**			Community medicine (SGD/SDL) A Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- III** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch FM- 10.1 - General Principles and Treatment of Poisoning TL: SDL
Friday	Pharmacology (T) PH 1.28(A) :Describe the mechanism s of action, types, doses, side effects, indications and	Microbiology (T/SGT) Competency: MI 6.1(C) Describe the etio-			Patho B Batch PA 25 Slide- Cirrhosis, HCC TL Method: DOAP

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	contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL method: Lecture Integration: Medicine and BIOCHEMISTRY	pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract TL Method: SGD Integration : General Medicine,					Pharm A Batch Competency PH 1.27(C) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL Method:SGD
Saturday	AETCOM (SGD) Pharmacology Module:2.6 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) SU27.4 Describe the types of gangrene and principles of amputation TL: Lecture	OBG (T) Remedial/buffer classes	Patho A Batch PA 25 Slide- Cirrhosis, HCC TL Method: DOAP Pharm B Batch Competency PH 1.27(C) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL Method:SGD		SDL (Micro) **Competency MI 8.16** Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM).	SPORTS

Week-28	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors TL Method:Lecture Integration:Orthopaedics.	Microbiology (T) Competency: MI 6.1(D) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract TL Method: SGD Integration : General Medicine,	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C h	Patho A Batch PA 33.2 Bone tumors Osteoclastoma, Osteosarcoma TL Method: DOAP Integration: Orthopaedics. Micro B Batch Competency: MI 6.2(A) Identify the common etiologic agents of upper respiratory tract infections (Gram Stain) TL Method: DOAP Integration : General Medicine,

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Tuesday	Forensic medicine (T) FM* - 10.1 - General Principles and Treatment of Poisoning Integration : Pharmacology TL: Lecture,	Pharmacology (T) PH 1.28(B) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL Method:SDL + Lecture			Patho B Batch PA 33.2 Bone tumors Osteoclastoma, Osteosarcoma TL Method: DOAP Integration: Orthopaedics. Pharm A Batch Competency PH 1.28C:Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL Method: SDL/SGD ON PVD + Clinical problems & PW on ischemic heart disease
Wednesday	Microbiology (T) Competency: MI 7.1(A) Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system TL Method: SGD Integration : General Surgery	Pathology (T) PA 33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone PA 33.5- Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis TL Method:Lecture			Micro A Batch Competency: MI 6.2(A) Identify the common etiologic agents of upper respiratory tract infections (Gram Stain) TL Method: DOAP Integration : General Medicine, Pharm B Batch Competency PH 1.28C:Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL Method: SDL/SGD ON PVD + Clinical problems & PW on ischemic heart disease
Thursday	Community medicine (T) **CM 7.7** **Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease**	**Medicine(T)** **Remedial/buffer classes**			Community medicine (SGD/SDL) B Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- III** **TL: DOAP**

	and describe the principles of control measures **TL: LECTURE** **Integration: Microbiology** **Alignment: Medicine, Pediatrics, Pulmonology**					Forensic medicine(SGD/SDL) A Batch FM- 10.1 - General Principles and Treatment of Poisoning TL: SDL	
Friday	Pharmacology (T) PH 1.29 :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in congestive heart failure TL method: Lecture	Microbiology (T/SGT) Competency: MI 7.1(b) Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system TL Method: SGD Integration : General Surgery				Patho B Batch REVISION –BLOCK 2 TL Method: DOAP Pharm A Batch Competency PH (3.2):Perform and interpret a critical appraisal (audit) of a given prescription TL method:DOAP	
Saturday	AETCOM (SGD) Microbiology Module:2.7 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) SU27.5 Describe the applied anatomy of venous system of lower limb TL: Lecture	OBG (T) Remedial/buffer Classes	Patho A Batch REVISION –BLOCK 2 TL Method: DOAP Pharm B Batch Competency PH (3.2):Perform and interpret a critical appraisal (audit) of a given prescription TL method:DOAP		SDL (Pharmac) Competency: PH 1.35: Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factors TL Method: SDL	SPORTS

Week-29	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) REVISION –BLOCK 2 TL Method: SGD	Microbiology (T) Revision TL Lecture	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology				Patho A Batch REVISION –BLOCK 2 TL Method: SGD

			3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	L U N C h	Micro B Batch Revision TL SGT
Tuesday	FM - 11.1, 14.17 - Snake bite, Scorpion, Bee sting and Plant Poisons TL: Lecture,	Pharmacology (T) Competency:PH 1.31: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in the management t of dyslipidemias TL method: Lecture Integration: Psychiatry			Patho B Batch REVISION –BLOCK 2 TL Method: SGD
					Pharm A Batch Competency: PH 5.3A: Motivate patients with chronic diseases to adhere to the prescribed management by health care provider TL method: SGD
Wednesday	Microbiology (T) Revision TL Lecture	Pathology (T) REVISION –BLOCK 2 TL Method: SGD			Micro A Batch Revision TL SGT
					Pharm B Batch Competency: PH 5.3A: Motivate patients with chronic diseases to adhere to the prescribed management by health care provider TL method: SGD
Thursday	Community medicine (T) **CM 7.8** **Describe the principles of association, causation and biases in epidemiological studies** **TL: LECTURE**	**Medicine(T)** **Remedial/buffer classes**			Community medicine (SGD/SDL) A Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- IV** **TL: DOAP**
					Forensic medicine(SGD/SDL) B Batch FM - 11.1, 14.17 - Snake bite, Scorpion, Bee sting and Plant Poisons TL: SDL
Friday	Pharmacology (T) Competency: PH1.32(A): Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD TL method: Lecture (Integration with	Microbiology (T/SGT) Competency: MI 7.1(C) Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system			Patho B Batch REVISION –BLOCK 2 TL Method: SGD
					Pharm A Batch Competency: PH 5.1: Communicate with the patient with empathy and ethics on all aspects of drug use TL method: SGD

	pulmonary medicine)	TL Method: SGD Integration : General Surgery					
Saturday	AETCOM (SGD) Microbiology Module:2.7 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) SU27.6 Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins TL: Lecture	OBG (T) Remedial/buffer classes	Patho A Batch REVISION –BLOCK 2 TL Method: SGD Pharm B Batch Competency: PH 5.1: Communicate with the patient with empathy and ethics on all aspects of drug use TL method: SGD		SDL (Patho) PA 33,5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis. TL Method:SDL	SPORTS

Week-30	**II nd Intenal assessment THEORY 9.00-12.00 noon***	1.00-2 pm	2-4 pm
Monday	Pharmacology theory	L U N C h	Patho A Batch REVISION –BLOCK 2 TL Method: SGD
			Micro B Batch Revision TL :SGT
Tuesday	Pathology theory		Patho B Batch REVISION –BLOCK 2 TL Method: SGD
			Pharm A Batch Competency PH 1.28C:Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL Method: SDL/SGD ON PVD + Clinical problems & PW on ischemic heart disease TL method: SGD(Revision)

Wednesday	Microbiology theory		Micro A Batch Revision TL :SGT	
			Pharm B Batch Competency PH 1.28C:Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL Method: SDL/SGD ON PVD + Clinical problems & PW on ischemic heart disease TL method: SGD(Revision)	
Thursday	Community medicine theory		Community medicine (SGD/SDL) B Batch **CM 3.6** **Describe the role of vectors in the causation of diseases- Medical Entomolgy- IV** **TL: DOAP**	
			Forensic medicine(SGD/SDL) A Batch FM - 11.1, 14.17 - Snake bite, Scorpion, Bee sting and Plant Poisons TL: SDL	
Friday	Forensic medicine theory		Patho B Batch REVISION –BLOCK 2 TL Method: SGD	
			Pharm A Batch Competency: PH 5.3B: Motivate patients with chronic diseases to adhere to the prescribed management by health care provider TL method: SGD (Revision)	
Saturday	**Medicine theory**		SDL (Micro) **Revision**	SPORTS

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Week-31	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Surgery theory					L U N C h	Patho A Batch REVISION –BLOCK 2 TL Method: DOAP Micro B Batch Competency: MI 6.2(B) Identify the common etiologic agents of upper respiratory tract infections (Gram Stain) TL Method: DOAP Integration : General Medicine
Tuesday	OBG theory						Patho B Batch REVISION –BLOCK 2 TL Method: DOAP Pharm A Batch Competency PH 1.25 (D):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL method: SGD(Revision)
Wednesday	Pathology (T) PA28.1 Describe the normal histology of the kidney TL LECTURE	Microbiology (T) Competency:MI1.6(D) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy TL Method: SGD – Integration : Pharmacology	Practical Internal examination				Micro A Batch Competency: MI 6.2(B) Identify the common etiologic agents of upper respiratory tract infections (Gram Stain) TL Method: DOAP Integration : General Medicine, Pharm B Batch Competency PH 1.25 (D):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL method: SGD(Revision)

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Thursday	Community medicine (T) **CM 11.1** **Enumerate and describe the presenting features of patients with occupational illness including agriculture** **TL: LECTURE**	**Medicine(T)Remedial/buffer classes**	Practical Internal examination			Community medicine (SGD/SDL) A Batch **CM 11.3** **Enumerate and describe specific occupational health hazards, their risk factors and preventive measures** **TL: DOAP** Forensic medicine(SGD/SDL) B Batch FM - 14.5 - Conduct and Preparation of PM Reports TL: SDL
Friday	Pharmacology (T) Competency PH 1.25 (D):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL method: Lecture(Revision)	Microbiology (T) Competency:MI7.2(A) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures TL Method: SGD – Integration : Dermatology,Venereology & Leprosy, O&G	Practical Internal examination			Patho B Batch PA28.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology,clinical and laboratory and urinary findings, complications of renal failure TL Method: SGD Pharm A Batch Competency PH 1.27(C) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL Method:SGD (Revision)
Saturday	AETCOM (SGD) Microbiology Module:2.7 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) SU27.7 Describe pathophysiology, clinical features, investigations and principles of management of Lymph edema, lymphangitis and Lymphomas TL: Lecture	OBG (T) Remedial/buffer classes	Patho A Batch PA28.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology,clinical and laboratory and urinary findings, complications of renal failure TL Method: SGD Pharm B Batch Competency PH 1.27(C) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL Method:SGD (Revision)		SDL (Pharmac) Revision SPORTS

BLOCK-3 (WEEK 32-WEEK 42)

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Week-32	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pharmacology (T) Competency: PH1.32(B): Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD TL method: Lecture (Integration with pulmonary medicine) Aligned with Micro B Batch Competency: MI 6.3	Pathology (T) PA28.5 Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis PA28.6 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy TL Method:Lecture Integration: Nephrology	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C h	Patho A Batch PA28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure – with RFT PA28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure TL Method: SGD Patho A Batch Feedback on assessment done on 30th week Micro B Batch Competency: MI 6.3(A) Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain) TL Method: DOAP Integration : General Medicine, Aligned with pharmac :PH 1.33 Micro B Batch Feedback on assessment done on 30th week
Tuesday	Forensic medicine (T) FM - 2.32, 2.33, 2.34, 2.35, 14.6, 14.7, 14.8, 2.18, 2.31 - Communication skills in Autopsies, Biological/Trace Evidence collection & Interpretation, Crime Scene Inv and Medico legal autopsy in Dowry & Custodial	Microbiology (T) Competency:MI7.2(B) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures TL Method: SGD – Integration :					Patho B Batch PA28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure – with RFT PA28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure

	deaths, NHRC TL: Lecture,	Dermatology,Venereology & Leprosy, O&G		TL Method: SGD Patho B Batch Feedback on assessment done on 30th week Pharm A Batch Competency :PH 1.33: Describe the mechanism of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in cough (antitussive s, expectorant s/ mucolytics) TL method: SGD Aligned with Micro B Batch Competency: MI 6.3 Pharm A Batch Feedback on assessment done on 30th week
Wednesday	Pathology (T) PA28.8 Enumerate and classify diseases affecting the tubular interstitium PA28.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis PA28.10 Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and	Microbiology (T) Competency:MI7.2(C) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures TL Method: SGD – Integration : Dermatology,Venereology & Leprosy, O&G		Micro A Batch Competency: MI 6.3(A) Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain) TL Method: DOAP Integration : General Medicine, Aligned with pharmac :PH 1.33 Micro A Batch Feedback on assessment done on 30th week

	chronic pyelonephritis and reflux nephropathy TL Method:Lecture			Pharm B Batch Competency ;PH 1.33: Describe the mechanism of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in cough (antitussive s, expectorant s/ mucolytics) TL method: SGD Aligned with Micro B Batch Competency: MI 6.3 Pharm B Batch Feedback on assessment done on 30th week
Thursday	Community medicine (T) **CM 11.2** **Describe the role, benefits and functioning of the employees state insurance scheme** **TL: LECTURE**	**Medicine(T)** Feedback on assessment done on 30th week		Community medicine (SGD/SDL) B Batch **CM 11.3** **Enumerate and describe specific occupational health hazards, their risk factors and preventive measures** **TL: DOAP** Community medicine (SGD/SDL) B Batch Feedback on assessment done on 30th week Forensic medicine(SGD/SDL) A Batch Feedback on assessment done on 30th week Forensic medicine(SGD/SDL) A Batch FM - 14.5 - Conduct and Preparation of PM Reports TL: SDL
Friday	Microbiology (T/SGT) Competency:MI7.3(A) Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of	Pharmacology (T) Competency : PH 1.34(A): Describe the mechanism/s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as below: 1. Acid- peptic disease and GERD 2. Antiemetics and		Patho B Batch PA28.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney PA28.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and

	Urinary tract infections TL Method: SGD – Integration : General medicine	prokinetics 3. Antidiarrhoeal s 4. Laxatives 5. Inflammatory Bowel Disease TL method: Lecture Aligned with Micro B Batch Competency: MI 6.3				complications of renal stone disease and obstructive uropathy TL Method: SGD Pharm A Batch Competency :PH 1.34(B): Describe the mechanism/s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as below: 1. Acid- peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeal s 4. Laxatives 5. Inflammatory Bowel Disease TL method: SGD	
Saturday	AETCOM (SGD) Microbiology Module:2.7 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) SU27.8 Demonstrate the correct examination of the lymphatic system TL: Lecture	OBG (T) Feedback on assessment done on 30th week	Patho A Batch PA28.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney PA28.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy TL Method: SGD Pharm B Batch Competency :PH 1.34(B): Describe the mechanism/s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as below: 1. Acid- peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeal s 4. Laxatives 5. Inflammatory Bowel Disease TL method: SGD		SDL (Patho) Pa 33.5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis. TL Method:SDL	SPORTS

Week-33	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pharmacology (T) Competency :PH 1.35: Describe the mechanism/ s of action, types, doses,	Pathology (T) PA28.7 Enumerate and describe the findings in glomerular manifestations of	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology				Patho A Batch PA 28.16- Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial

	side effects, indications and contraindicatio ns of drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factor TL method: SGD	systemic disease PA28.11 Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney PA28.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies TL Method:Lecture	3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	L U N C h	tumors TL Method: SGD Micro B Batch Competency: MI 6.3(B) Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain) TL Method: DOAP Integration : General Medicine,
Tuesday	Forensic medicine (T) FM - 3.1, 3.2 - Identification TL: Lecture,	Microbiology (T) Competency:MI7.3(B) Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections TL Method: SGD – Integration : General medicine			Patho B Batch PA 28.16- Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors TL Method: SGD Pharm A Batch: Competency : PH 5.4: Explain to the patient the relationship between cost of treatment and patient compliance TL method: DOAP
Wednesday	Pathology (T) PA28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors TL Method:Lecture	Microbiology (T) Competency: MI 7.3(C) Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections TL Method: Lecture Integration : General Medicine			Micro A Batch Competency: MI 6.3(B) Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain) TL Method: DOAP Integration : General Medicine, Pharm B Batch Competency : PH 5.4: Explain to the patient the relationship between cost of treatment and patient compliance TL method: DOAP
Thursday	Community medicine (T) **CM 11.4**	**Medicine(T) Remedial / Buffer classes**			Community medicine (SGD/SDL) A Batch **Revision**

	Describe the principles of ergonomics in health preservation **CM 11.5** **Describe occupational disorders of health professionals and their prevention & management** **TL: LECTURE**					Community medicine (SGD/SDL) A Batch Feedback on assessment done on 30th week
						Forensic medicine(SGD/SDL) B Batch Feedback on assessment done on 30th week
						Forensic medicine(SGD/SDL) B Batch Revision TL: SGD
Friday	Microbiology (T) Competency: MI 8.1(A) Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, TL Method: Lecture Integration : General Medicine	Pharmacology (T) Competency :PH 1.36A: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: lecture Integration: Medicine, Pathology				Patho B Batch PA 28-Urinary system Specimen- Chronic pyelonephritis, Renal stones with hydronephrosis, Renal cell carcinoma Slide- Chronic pyelonephritis, Renal cell carcinoma TL method:DOAP
						Pharm A Batch Competency PH 1.36D: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: SGD
Saturday	AETCOM (SGD) Microbiology Module:2.7 **Bioethics continued: Case studies on autonomy and decision making**	Surgery (T) Feedback on assessment done on 30th week	OBG (T) Remedial/buffer classes	Patho A Batch PA 28-Urinary system Specimen- Chronic pyelonephritis, Renal stones with hydronephrosis, Renal cell carcinoma Slide- Chronic pyelonephritis, Renal cell carcinoma TL method:DOAP Pharm B Batch Competency PH 1.36D: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: SGD		SDL (Micro) **Competency MI 6.1** Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (Bacterial pharyngitis)	SPORTS

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Week-34	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00-2 pm	2-4 pm
Monday	Pharmacology (T): Competency :PH 1.36B: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: lecture	Pathology (T) PA29.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors TL Method:Lecture	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C H	Patho A Batch PA29.4 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate TL Method: SGD Micro B Batch Competency: MI 8.2(A) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis TL Method: Lecture Integration : General Medicine, Pathology
Tuesday	Forensic medicine (T) FM - 14.2, 14.3, 8.7, 9.1- Handling a case of poisoning, Corrosives TL: Lecture,	Microbiology (T) Competency: MI 8.3 Describe the role of oncogenic viruses in the evolution of virus associated malignancy TL Method: Lecture Integration : General Medicine, Pathology					Patho B Batch PA29.4 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate TL Method: SGD Pharm A Batch Competency" PH: Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management TL Method: DOAP
Wednesday	Pharmacology (T) Competency :PH 1.36C: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: SGD Integration with General medicine	Microbiology (T) Competency: MI 8.4 Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis TL Method: Lecture Integration : General Medicine,Community Medicine General Medicine, Pathology					Micro A Batch Competency: MI 8.2(A) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis TL Method: Lecture Integration : General Medicine, Pathology Pharm B Batch Competency" PH: Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management TL Method: DOAP

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Thursday	Pathology (T) PA29.3 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia PA29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis TL Method:Lecture	Pharmacology (T) Competency :PH 1.36F: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: SGD Integration with General medicine			Patho A Batch PA 29 Male genital system Specimen- Carcinoma penis, Seminoma testis Slide-Seminoma testis, Benign prostatic hyperplasia TL method:DOAP Micro B Batch Competency: MI 8.2(B) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis TL Method: Lecture Integration : General Medicine, Pathology	
Friday	Microbiology (T) Competency: MI 8.5(A) Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention TL Method: Lecture Integration : General Medicine,Community Medicine	Pathology (T) / Pharmacology (T) Alternative week Competency :PH 1.37A: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as sex hormones, their analogues and anterior Pituitary hormones TL method: Lecture			Patho B Batch PA 29 Male genital system Specimen- Carcinoma penis, Seminoma testis Slide-Seminoma testis, Benign prostatic hyperplasia TL method:DOAP Pharm A Batch PH 1.37C: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as sex hormones, their analogues and anterior Pituitary hormones TL method: SGD	
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 **What does it mean to be family member of a sick patient?**	Pathology (T) PA29.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis TL Method:Lecture	Community medicine **CM 13.1** **Define and describe the concept of Disaster management** **CM 13.2** **Describe disaster management cycle** **TL: LECTURE**	Micro A Batch Competency: MI 8.2(B) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis TL Method: Lecture Integration : General Medicine, Pathology Pharm B Batch PH 1.37C: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as sex hormones, their analogues and anterior Pituitary hormones TL method: SGD	SDL (Pharmac) Competency: PH 1.51: Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents TL Method: SDL	SPORTS

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Week-35	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T) Competency :PH 1.37B: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as sex hormones, their analogues and anterior Pituitary hormones TL method: Lecture Aligned with Patho PA30	Pathology (T) PA30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of thecervix PA30.6 Describe the etiology and morphologic features of cervicitis TL Method:Lecture Aligned with pharmacology PH 1.37	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C H	Patho A Batch PA30.7 Describe the etiology, hormonal dependence, features and morphology of endometriosis PA30.8 Describe the etiology and morphologic features of adenomyosis TL Method: SGD Aligned with pharmacology PH 1.37 Micro B Batch Competency: MI 8.2(C) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis TL Method: Lecture Integration : General Medicine, Pathology
Tuesday	Forensic medicine (T) FM - 9.5 - Insecticide Poisoning - OP, Phosphides TL: Lecture,	Microbiology (T) Competency: MI 8.5(B) Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention TL Method: Lecture Integration : General Medicine,Community Medicine					Patho B Batch PA30.7 Describe the etiology, hormonal dependence, features and morphology of endometriosis PA30.8 Describe the etiology and morphologic features of adenomyosis TL Method: SGD Aligned with pharmacology PH 1.37 Pharm A Batch Competency ;PH 1.41: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of uterine relaxants and stimulants TL method: SGD Aligned with Patho PA30
Wednesday	Pharmacology (T) Competency ;PH 1.39: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns the drugs used for	Microbiology (T) Competency: MI 8.6 Describe the basics of Infection control TL Method: Lecture Integration : Community Medicine					Micro A Batch Competency: MI 8.2(C) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis TL Method: Lecture Integration :

	contraception TL method: SGD Aligned with Patho PA30				General Medicine, Pathology Pharm B Batch Competency :PH 1.41: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of uterine relaxants and stimulants TL method: SGD Aligned with Patho PA30	
Thursday	Pathology (T) PA30.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium PA30.9 Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia TL Method:Lecture Aligned with Patho PA30	Pharmacology (T) Competency :PH 1.40A: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction TL method: Lecture Integration:OBG			Patho A Batch PA 30-FGT Serous/Mucinous Cystadenoma, Benign Cystic Teratoma, TL method:DOAP Micro B Batch Competency: MI 8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE) TL Method: DOAP Integration : General Surgery	
Friday	Microbiology (T) Competency: MI 8.8(A) Describe the methods used and significance of assessing the microbial contamination of food, water and air TL Method: SGD	Pathology (T) PA30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors TL Method:Lecture Aligned with Patho PA30 Integration: OBG and Radiology.			Patho B Batch PA 30-FGT Serous/Mucinous Cystadenoma, Benign Cystic Teratoma, TL method:DOAP Pharm A Batch Competency: PH 1.53: Describe heavy metal poisoning and chelating agents + PH 1.54: Describe vaccines and their uses. TL method: SGD	
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 **What does it mean to be family member of a sick patient?**	Pathology (T) PA30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of	Community medicine **CM 13.3 Describe man made disasters in the world and in India** **CM 13.4 Describe the details**	Micro A Batch Competency: MI 8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE) TL Method: DOAP Integration : General Surgery	SDL (Patho) PA 32.6 -Describe, etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer TL method: SDL	SPORTS

		gestational trophoblastic neoplasms TL Method:Lecture	**of the National Disaster management Authority** **TL: LECTURE**	Pharm B Batch Competency: PH 1.53: Describe heavy metal poisoning and chelating agents + PH 1.54: Describe vaccines and their uses. TL method: SGD			

Week-36	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T) Competency ;PH 1.40B: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction TL method: Lecture Aligned with Patho PA30	Pathology (T) PA31.1 Classify and describe the types, etiology, pathogenesis, hormonal dependency of breast pathology and benign disease TL Method:Lecture	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C H	Patho A Batch PA 30-FGT SPECIMEN- Carcinoma cervix, Leiomyoma, Hydatidiform mole SLIDE-Leiomyoma, Hydatidiform mole TL method:DOAP Aligned with pharmac PH 1.40 Micro B Batch Microbiology (T) Competency: MI 8.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases TL Method: SGD
Tuesday	Forensic medicine (T) FM - 14.5 - Conduct and Preparation of PM Reports TL: Lecture,	Microbiology (T) Competency: MI 8.8(B) Describe the methods used and significance of assessing the microbial contamination of food, water and air TL Method: SGD					Patho B Batch PA 30-FGT SPECIMEN- Carcinoma cervix, Leiomyoma, Hydatidiform mole SLIDE-Leiomyoma, Hydatidiform mole TL method:DOAP Aligned with pharmac PH 1.40 Pharm A Batch Competency :PH 1.42F: Describe general principles of chemotherapy TL method: SGD(Clinical problems & PW) Aligned with Patho PA30
Wednesday	Pharmacology (T) Competency :PH 1.42A: Describe general principles of chemotherapy TL method: Lecture	Microbiology (T) Competency: MI 8.12 Discuss confidentiality pertaining to patient identity in laboratory results					Micro A Batch Microbiology (T) Competency: MI 8.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases

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		TL Method: SGD			TL Method: SGD Pharm B Batch Competency :PH 1.42F: Describe general principles of chemotherapy TL method: SGD(Clinical problems & PW) Aligned with Patho PA30	
Thursday	Pathology (T) PA31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast TL Method:Lecture	Pharmacology (T) Competency :PH 1.42B: Describe general principles of chemotherapy TL method: Lecture			Patho A Batch PA31.4 Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia SLIDE-fibroadenoma TL method:DOAP/SGD Micro B Batch Competency: MI 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases TL Method: SGD	
Friday	Microbiology (T) Competency: MI 8.13 Choose the appropriate laboratory test in the diagnosis of the infectious disease TL Method: SGD & Case discussion	Pharmacology (T) Competency :PH 1.42C: Describe general principles of chemotherapy TL method: Lecture Integration:ONCOLOGY			Patho B Batch PA31.4 Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia SLIDE-fibroadenoma TL method:DOAP/SGD Pharm A Batch Competency :PH 1.42G: Describe general principles of chemotherapy TL method: SGD(Clinical problems & PW)	
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 **What does it mean to be family member of a sick patient?**	Pathology (T) Pa 32.6 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer TL Method:Lecture	Community medicine **CM 15.1** **Define and describe the concept of mental Health** **CM 15.2** **Describe warning signals of mental health disorder** **TL: LECTURE** **Alignment: Forensic medicine** **Integration: Psychiatry**	Micro A Batch Competency: MI 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases TL Method: SGD Pharm B Batch Competency :PH 1.42G: Describe general principles of chemotherapy TL method: SGD(Clinical problems & PW)	SDL (Micro) **Competency MI 6.1** Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (Pertussis)	SPORTS

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Week-37	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T) Competency :PH 1.42D: Describe general principles of chemotherapy TL method: Lecture Aligned with Patho PA31.3	Pathology (T) PA32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings with Thyroid neoplasms TL Method:Lecture Aligned with pharmac PH 1.42	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C H	Patho A Batch PA 31.3- BREAST Slide and specimen – carcinoma breast TL method:DOAP Aligned with pharmac PH 1.42
							Micro B Batch Competency: MI 8.11 Demonstrate respp p y ect for patient samples sent to the laboratory fo performance of laboratory tests in the detection of microbial agents causing Infectious diseases TL Method: SGD
Tuesday	Forensic medicine (T) FM - 14.5 - Conduct and Preparation of PM Reports TL: Lecture,	Microbiology (T) Competency: MI 8.15(A) Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseas TL Method:SGD &Case discussion					Patho B Batch PA 31.3- BREAST Slide and specimen – carcinoma breast TL method:DOAP Aligned with pharmac PH 1.42
							Pharm A Batch Competency :PH 1.43A: Describe and discuss the rational use of antimicrobials including antibiotic stewardship program TL method: SGD
Wednesday	Pharmacology (T) Competency :PH 1.42E: Describe general principles of chemotherapy TL method: Lecture	Microbiology (T) Competency: MI 8.15(B) Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseas TL Method:SGD &Case discussion					Micro A Batch Competency: MI 8.11 Demonstrate respp p y ect for patient samples sent to the laboratory fo performance of laboratory tests in the detection of microbial agents causing Infectious diseases TL Method: SGD
							Pharm B Batch Competency :PH 1.43A: Describe and discuss the rational use of antimicrobials including antibiotic stewardship program TL method: SGD
Thursday	Pathology (T) PA32.2 Describe the etiology, cause, iodine dependency, pathogenesis,	Pharmacology (T) Competency :PH 1.44: Describe the first line anti tubercular dugs,					Patho A Batch PA32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism with Thyroid function test.

	manifestations, laboratory and imaging features and course of thyrotoxicosis / hyperthyroidism TL Method:Lecture	their mechanisms of action, side effects and doses TL method: lecture Integration:PATHOLOGY AND PULMONOLOGY				TL Method: SGD	
						Micro B Batch Competency: MI 8.14 Demonstrate confidentiality pertaining to patient identity in laboratory results TL Method:DOAP	
Friday	Microbiology (T) Competency: MI 8.16(A) Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM) TL Method:Lecture	Pathology (T) / Revision female genital tract (pathology) TL Method: SGD				Patho B Batch PA32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism with Thyroid function test. TL Method: SGD	
						Pharm A Batch Competency :: PH 5.6: Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs TL method: DOAP	
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 **What does it mean to be family member of a sick patient?**	Pathology (T) PA32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus TL Method:Lecture	Community medicine **CM 15.3 Describe National Mental Health program** **TL: LECTURE**	Micro A Batch Competency: MI 8.14 Demonstrate confidentiality pertaining to patient identity in laboratory results TL Method:DOAP Pharm B Batch Competency :: PH 5.6: Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs TL method: DOAP		SDL (Pharmac) Competency PH 1.57: B:Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin-angiotensin and aldosterone system.	SPORTS

Week-38	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T) Competency :PH 1.45: Describe the drugs used in MDR and XDR Tuberculosis TL method: Lecture	Pathology (T) PA34.1 Describe the risk factors pathogenesis, pathology and natural history of squamous	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology				Patho A Batch PA 32.1 Endocrine System Specimen- Multinodular goitre, Papillary carcinoma Slide- Multinodular goitre, Hashimoto's thyroiditis, Papillary carcinoma thyroid.

		cell carcinoma of the skin PA34.2 Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin TL Method:Lecture	6.Psychiatry	L U N C H	TL method:DOAP Aligned with microbiology MI1.10 Micro B Batch Competency: MI 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases TL Method: SGD
Tuesday	Forensic medicine (T) FM - 2.1, 2.2 - Death and its aspects - revision TL: Lecture,	Microbiology (T) Competency: MI1.10(R)-A Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics			Patho B Batch PA 32.1 Endocrine System Specimen- Multinodular goitre, Papillary carcinoma Slide- Multinodular goitre, Hashimoto's thyroiditis, Papillary carcinoma thyroid. TL method:DOAP Aligned with microbiology MI1.10 Pharm A Batch Competency: PH 1.55: Describe and discuss the following National Health Programme including Immunization, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Noncommunicable diseases, cancer and Iodine deficiency TL Method: SGD ALIGNED WITH MICROBIOLOGY MI2.5
Wednesday	Pharmacology (T) Competency :PH 1.46: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of antileprosy TL method: Lecture (Integration with dermatology)	Microbiology (T) Competency: MI1.10(R)-B Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics			Micro A Batch Competency: MI 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases TL Method: SGD Pharm A Batch Competency: PH 1.55: Describe and discuss the following National Health Programme including Immunization, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Noncommunicable diseases, cancer and Iodine deficiency TL Method: SGD ALIGNED WITH MICROBIOLOGY MI2.5

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Thursday	Pathology (T) PA34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma TL Method:Lecture	Pharmacology (T) Competency :PH 1.47A: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis TL method: Lecture			Patho A Batch PA 34.4 Identify, distinguish and describe common tumors of the skin Specimen and slides- SCC, BCC, melanoma TL method:DOAP	
					Micro B Batch Competency: MI 1.2 (A) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP	
Friday	Microbiology (T) Competency:MI2.5-R Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:SGD Integration : General Medicine/Pathology Aligned with pharmac PH 1.55	Pharmacology (T) Competency :Alternative week Competency :PH 1.48A: Describe the mechanisms of action, types, doses, side effects, indications and contraindica tions of the drugs used in UTI/ STD and viral diseases including HIV & Antifungal drugs TL Method: Lecture			Patho B Batch PA 34.4 Identify, distinguish and describe common tumors of the skin Specimen and slides- SCC, BCC, melanoma TL method:DOAP	
					Pharm A Batch Competency :PH 1.48C: Describe the mechanisms of action, types, doses, side effects, indications and contraindica tions of the drugs used in UTI/ STD and viral diseases including HIV & Antifungal drugs TL Method: SGD	
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 **What does it mean to be family member of a sick patient?**	Pathology (T) Revision breast, thyroid (TL method : SGD)	Community medicine **CM 18.1 Define and describe the concept of International health** **TL: LECTURE**	Micro A Batch Competency: MI 1.2 (A) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP	SDL (Patho) PA 10.4 STUDY ON CORONA VIRUS TL method: SDL	SPORTS
				Pharm B Batch Competency :PH 1.48C: Describe the mechanisms of action, types, doses, side effects, indications and contraindica tions of the drugs used in UTI/ STD and viral diseases including HIV & Antifungal drugs TL Method: SGD		

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Week-39	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T) Competency :PH 1.48A: Describe the mechanisms of action, types, doses, side effects, indications and contraindica tions of the drugs used in UTI/ STD and viral diseases including HIV & Antifungal drugs TL Method: Lecture Integration:DERMATOLOGY	Pathology (T) PA 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis TL Method:Lecture	Students will be divided to 8 groups. on rotation students will move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry			L U N C H	Patho A Batch PA 35.3 Central nervous system Charts- Interpretation of CSF findings in bacterial meningitis. TL method:DOAP
							Micro B Batch Competency: MI 1.2 (B) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
Tuesday	Forensic medicine (T) FM - 2.3 – Sudden natural deaths – Revision TL: Lecture,	Microbiology (T) Competency:MI3.5-R - Tutorials Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine, Pharmacology					Patho B Batch PA 35.3 Central nervous system Charts- Interpretation of CSF findings in bacterial meningitis. TL method:DOAP
							Pharm A Batch Competency:PH 1.58: Describe drugs used in Ocular disorders + PH 1.60: Describe and discuss Pharmacogeno mics and Pharmacoecon omics . TL method: SGD
Wednesday	Pharmacology (T) PH 1.49A: Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drug. TL method: Lecture	Microbiology (T) Competency:MI3.5-R - Tutorials Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine, Pharmacology					Micro A Batch Competency: MI 1.2 (B) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
							Pharm B Batch Competency:PH 1.58: Describe drugs used in Ocular disorders + PH 1.60: Describe and discuss Pharmacogeno mics and Pharmacoecon omics . TL method: SGD

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Thursday	Pathology (T) PA 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications Of CNS tumors TL Method:Lecture	Pharmacology Competency:PH 1.49B: Describe mechanism of action, classes, side effects, indications and contraindicatio ns of anticancer drug TL method: Lecture			Patho A Batch PA 35.3 Central nervous system Charts- Interpretation of CSF findings in tubercular/ aseptic meningitis. TL method:DOAP	
					Micro B Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics	
Friday	Microbiology (T) Competency:MI2.7(A) Describe the epidemiology, the etio-pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology	Pathology (T) REVISION- Skin , CNS TL Method: SGD			Patho B Batch PA 35.3 Central nervous system Charts- Interpretation of CSF findings in tubercular/ aseptic meningitis. TL method:DOAP	
					Pharm A Batch Competency: PH 1.59: Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines TL Method: SGD	
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 **What does it mean to be family member of a sick patient?**	Pathology (T) PA 36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma TL Method:Lecture	Community medicine **CM 18.2 Describe roles of various international health agencies** **TL: LECTURE**	Micro A Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics Pharm B Batch Competency: PH 1.59: Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines TL Method: SGD	SDL (Micro) **Competency MI 7.2** Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures	SPORTS

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Week-40	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00-2 pm	2-4 pm
Monday	Pharmacology (T) Comptency:PH 1.47B: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis TL method: Lecture	Pathology (T) REVISION- Hematology and clinical pathology TL Method: SGD	Microbiology Pandemic 2.1 (a) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	Microbiology Pandemic 2.1 (b) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	Microbiology Pandemic 2.1 (c) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	L U N C H	Patho A Batch REVISION- Hematology and clinical pathology Slides and instruments TL method:DOAP Micro B Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics
Tuesday	Forensic medicine (T) FM - 2.5, - Moment and modes of death - revision TL: Lecture,	Microbiology (T) SGD Competency:MI2.7(A) Describe the epidemiology, the etio-pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology	Microbiology Pandemic 2.1 (d) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	Community medicine Pandemic 2.2 (a) Emerging and Re-emerging infections, early identification and control of new infections **TL: LECTURE**	Community medicine Pandemic 2.2 (b) Emerging and Re-emerging infections, early identification and control of new infections **TL: LECTURE**		Patho B Batch REVISION- Hematology and clinical pathology Slides and instruments TL method:DOAP Pharm A Batch Competency: PH 3.8: Communicate effectively with a patient on proper use of prescribe medication (i) Insulins, (ii) Proton pump inhibitors, (iii) statins, (iv) ferrous sulphate tablets (v) coamoxiclav or cotrimoxazole TL method: DOAP
Wednesday	Pharmacology (T) Competency :PH 1.50: Describe mechanisms of action, types, doses, side effects, indications and contraindicatio ns of immunomodul ators and management of organ	Microbiology (T) Competency:MI3.1(A) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical	Community medicine Pandemic 2.2 (c) Emerging and Re-emerging infections, early identification andcontrol of new infections	Community medicine Pandemic 2.2 (d) Emerging and Re-emerging infections, early identification and control of new	Community medicine Pandemic 2.2 (e) Emerging and Re-emerging infections, early identification and control of new		Micro A Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics

	transplant rejection TL method: Lecture	features and diagnostic modalities of these agents TL Method:Lecture Integration : General Medicine,Pediatrics, Pathology	**TL: LECTURE**	infections **TL: LECTURE**	infections **TL: LECTURE**		Pharm B Batch Competency: PH 3.8: Communicate effectively with a patient on proper use of prescribe medication (i) Insulins, (ii) Proton pump inhibitors, (iii) statins, (iv) ferrous sulphate tablets (v) coamoxiclav or cotrimoxazole TL method: DOAP
Thursday	Pathology (T) REVISION- Hematology and clinical pathology TL Method: SGD	Pharmacology (T) Competency :PH 1.52: Describe management of common poisoning, insecticides, common sting and bites TL method: Lecture	Community medicine Pandemic 2.2 (f) Emerging and Re-emerging infections, early identification andcontrol of new infections **TL: LECTURE**	Microbiology Pandemic 2.3 (a) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Microbiology Pandemic 2.3 (b) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture		Patho A Batch REVISION- REVISION- General pathology Slides and specimens TL method:DOAP Micro B Batch Competency: MI 1.2 (C)-case discussion Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP
Friday	Microbiology (T) Competency:MI3.1(A) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General Medicine,Pediatrics, Pathology	Pharmacology (T) Competency: PH 1.56: Describe basic aspects of Geriatric and Pediatric pharmacology TL Method: Lecture(Integrated with General medicine & paediatrics)	Microbiology Pandemic 2.3 (c) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Microbiology Pandemic 2.3 (d) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Microbiology Pandemic 2.3 (e) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture		Patho B Batch REVISION- REVISION- General pathology Slides and specimens TL method:DOAP Pharm A Batch Competency: PH 3.5: To prepare and explain a list of P- drugs for a given case/condition TL method: DOAP
Saturday	AETCOM (SGD) (all departments)	Pathology (T) REVISION- General pathology TL Method: SGD	Community medicine **CM 19.1** **Define and describe the concept of Essential Medicine List (EML)** **TL: LECTURE** **Alignment:**	Micro A Batch Competency: MI 1.2 (C) case discussion Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency: PH 3.5: To prepare and explain a list of P-drugs for a given case/condition			SDL (Pharmac) Competency: PH 1.61: Describe and discuss dietary supplements and nutraceuticals TL Method: SDL	SPORTS

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			Pharmacology Integration: Medicine	TL method: DOAP			

Week-41	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00-2 pm	2-4 pm
Monday	Pharmacology (T) Competency: PH 1.63: Describe Drug Regulations, acts and other legal aspects TL method: Lecture Integration: FORENSIC MEDICINE	Pathology (T) REVISION- General pathology TL Method: SGD	Microbiology Pandemic 2.3 (f) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Community medicine Pandemic 2.4 (a) Vaccination strategies including vaccine development & Implementation **TL: LECTURE**	Community medicine Pandemic 2.4 (b) Vaccination strategies including vaccine development & Implementation **TL: LECTURE**	L U N C H	Patho A Batch REVISION -Systemic pathology Slides, specimens and charts TL method:DOAP Micro B Batch Competency: MI1.10(E)- case discussion Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: SGD Integration : Pediatrics
Tuesday	Forensic medicine (T) FM – 2.6, 2.7 - Presumption of death and survivorship, suspended animation- revision TL: Lecture,	Microbiology (T) Revision TL Lecture	Community medicine Pandemic 2.4 (c) Vaccination strategies including vaccine development & Implementation **TL: LECTURE**	Community medicine Pandemic 2.4 (d) Vaccination strategies including vaccine development & Implementation **TL: LECTURE**	Community medicine Pandemic 2.4 (e) Vaccination strategies including vaccine development & Implementation **TL: LECTURE**		Patho B Batch REVISION -Systemic pathology Slides, specimens and charts TL method:DOAP Pharm A Batch Competency: PH 3.6: Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs + PH 5.7: Demonstrate an understanding of the legal and ethical aspects of prescribing drugs TL method: DOAP
Wednesday	Pharmacology (T) Competency: PH 1.57: Describe drugs used in skin disorders TL method: Lecture Integration: DERMATOLOGY	Microbiology (T) Revision TL Lecture	Community medicine Pandemic 2.4 (f) Vaccination strategies including vaccine development & Implementation **TL: LECTURE**	Pharmacology (T Pandemic 2.5 (a) Therapeutic strategies including new drug development TL method: Lecture	Pharmacology (T Pandemic 2.5 (b) Therapeutic strategies including new drug development TL method: Lecture		Micro A Batch Competency: MI1.10(E)- case discussion Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: SGD Integration : Pediatrics Pharm B Batch Competency: PH 3.6: Demonstrate how to optimize interaction with pharmaceutical representative to get

							authentic information on drugs + PH 5.7: Demonstrate an

Of week 41.

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II MBBS.

week 41 ctd						
Thursday	Pathology (T) REVISION- General pathology TL Method: SGD	Pharmacology (T) Competency: PH 1.62: Describe and discuss antiseptics and disinfectants TL method: SGD	Pharmacology (T Pandemic 2.5 (c) Therapeutic strategies including new drug development TL method: Lecture	Pharmacology (T Pandemic 2.5 (d) Therapeutic strategies including new drug development TL method: Lecture	Pharmacology (T Pandemic 2.5 (e) Therapeutic strategies including new drug development TL method: Lecture	understanding of the legal and ethical aspects of prescribing drugs TL method: DOAP
Friday	Microbiology (T) Revision TL Lecture	Pathology (T) REVISION- Systemic pathology TL Method: SGD	Pharmacology (T Pandemic 2.5 (f) Therapeutic strategies including new drug development TL method: Lecture	Remedial class Para clinical subjects	Remedial class Para clinical subjects	Patho A Batch REVISION -Systemic pathology Slides, specimens and charts TL method:DOAP Micro B Batch Revision TL SGT Patho B Batch REVISION -Systemic pathology Slides, specimens and charts TL method:DOAP Pharm A Batch Competency:PH 3.7: Prepare a list of essential medicine for a health care facility. TL method: DOAP
Saturday	AETCOM (SGD) (all departments)	Pathology (T) REVISION- Systemic pathology TL Method: SGD	Community medicine **CM 19.3 Describe counterfeit medicine and its prevention** TL: LECTURE	Micro A Batch Revision TL SGT Pharm B Batch Competency:PH 3.7: Prepare a list of essential medicine for a health care facility. TL method: DOAP		SDL (Patho) PA 26.4-Tuberculosis TL method: SDL SPORTS

Alignment: Pharmacology
Integration: Medicine

P.S.

- Formative assessments will be done once every week and at the end of each block.
- Minimum number of student feedbacks will be 3 for the year, one at the end of each block.
- AETCOM Modules will be conducted in association with the medical education unit.
- The blocks and the end block internal assessments are scheduled to synchronize with the change of clinical postings
- Even after the end of second internal assessment, the schedule continues for another two weeks as in the second block to accommodate the required no. of suggested hours for community medicine
- 4 WEEKS Clinical postings will be conducted as per the schedule given in the appendix 1. 2 WEEKS Clinical postings will be conducted as per the schedule given in the appendix 2

Week 42 - 3rd Internal assessment.

Principal
CDSIMER, DSU
Harohalli Hobli, Kanakapura
Ramanagara Dist., Karnataka-562112

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Week-42	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Internals Theory examination					LUNCH	Patho A Batch REVISION -Systemic pathology Slides, specimens and charts TL method:DOAP Micro B Batch
Tuesday	Internals Theory examination						Patho B Batch REVISION -Systemic pathology Slides, specimens and charts TL method:DOAP Pharm A Batch
Wednesday	Internals Theory examination						Micro A Batch Pharm B Batch
Thursday	Pathology (T) REVISION- Systemic pathology TL Method: SGD	Pharmacology (T)	Internal practical examination				Patho A and B Batch Micro A and B Batch Pharm A and B Batch Feedback on 3rd internals conducted in 42nd week
Friday	Pharmacology (T)	Microbiology (T)	Internal practical examination				Patho A and B Batch Micro A and B Batch Pharm A and B Batch Feedback on 3rd internals conducted in 42nd week

Saturday	Community medicine **CM 19.2** **Describe roles of essential medicine in primary health care** **TL: SDL**	Pathology (T) REVISION- Systemic pathology TL Method: SGD	Internal practical examination		Patho A and B Batch Micro A and B Batch Pharm A and B Batch Feedback on 3rd internals conducted in 42nd week	SPORTS

P.S.

- Formative assessments will be done once every week and at the end of each block.
- Minimum number of student feedbacks will be 3 for the year, one at the end of each block.
- AETCOM Modules will be conducted in association with the medical education unit.
- The blocks and the end block internal assessments are scheduled to synchronize with the change of clinical postings
- Even after the end of second internal assessment, the schedule continues for another two weeks as in the second block to accommodate the required no. of suggested hours for community medicine
- 4 WEEKS Clinical postings will be conducted as per the schedule given in the appendix 1. 2 WEEKS Clinical postings will be conducted as per the schedule given in the appendix 2

APPENDIX 1

Department	Rotation 1	Rotation 2	Rotation 3	Rotation 4	Rotation 5	Rotation 6
MEDICINE	A	B	C	D	E	F
SURGERY	B	C	D	E	F	A
OBG	C	D	E	F	A	B
COMMUNITY MEDICINE	D	E	F	A	B	C
ENT	E	F	A	B	C	D
OPTHALMOLOGY	F	A	B	C	D	E

Note: Total number of students admitted in the academic year is 147 only.
1. 147 students will be divided into 6 sub groups. Each sub group to have 24/25 students. A = 1-25, B-26-50, C=51-75, D=76-99, E=100 - 123, E=124-147.
2. Each subbatch will have 4 Weeks postings in each department listed above
3. List of competencies covered is given in appendices 1.1 to 1.6 for each department

Appendix 1.1

CBME CLINICAL TIME TABLE OF DEPT OF MEDICINE FOR PHASE II

DURATION 4 WEEKS (MONDAY – FRIDAY)

DAY	Competency	TLM
Day 1	Orientation to department of GENERAL MEDICINE	SGD & Department walk through

Day 2	General History Taking IM 4.9	Bedside clinics
Day 3	General Physical Examination PART ONE IM 4.10	Bedside clinics
Day 4	General Physical examination part 2 IM 4.10	Bedside clinics
Day 5	Cardiovascular system history taking IM 1.10	Bedside clinics
Day 6	Cardiovascular system GPE IM 1.11, 1.12, 1.13	Bedside clinics
Day 7	Cardiovascular system systemic examination IM 1.15	Bedside clinics
Day 8	CVS –investigations and management IM 1.18, 1.19	Bedside clinics
Day 9	ASSESSMENT	
Day 10	RESPIRATORY SYSTEM HISTORY TAKING IM 3.4	Bedside clinics

Day 11	RS- General physical examination IM 3.5	Bedside clinics
Day 12	RS- SYSTEMIC EXAMINATION IM 3.5	Bedside clinics
Day 13	RS- investigations and management IM 3.7	Bedside clinics
Day 14	ABDOMEN- history taking IM 5.9	Bedside clinics
Day 15	Abdomen –GPE IM 5.10	Bedside clinics
Day 16	Abdomen –systemic examination IM 5.10	Bedside clinics
Day 17	Abdomen- investigations and management IM.12	Bedside clinics
Day 18	Approach to a case of anaemia IM 9.3	Bedside clinics
Day 19	Examination of a case of anaemia IM 9.4,9.5	Bedside clinics
Day 20	Assessment	

Appendix 1.2

CBME CLINICAL TIME TABLE OF DEPT OF SURGERY FOR PHASE II

Dr Chandramma Dayananda Sagar Institute of Medical Sciences and Research

Devarakaggalahalli, Harohalli hobali, Kanakapura Taluk, Ramanagara District, Karntaka

DURATION 4 WEEKS (MONDAY – FRIDAY)

DAY	Competency	TLM
Day 1	Orientation to department of GENERAL SURGERY	SGD & Department walk through
Day 2	General History Taking Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient SU9.1	Bedside clinics
Day 3	General Physical Examination Communicate the results of surgical investigations and counsel the patient appropriately SU9.3	Bedside clinics
Day 4	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.(Part 1) SU18.3	Bedside clinics
Day 5	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan. (Part 2) SU18.3	Bedside clinics & SGD
Day 6	Describe normal wound healing and factors affecting healing. SU5.1	Bedside clinics & SGD

Day 10	ASSESSMENT	
Day 11	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease SU27.2	Bedside clinics & SGD
Day 12	Describe the applied anatomy of venous system of lower limb SU27.5	Bedside clinics
Day 13	Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins SU27.6	Bedside clinics
Day 14	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan SU28.18	Bedside clinics & SGD

Day 15	Demonstrate and document the correct clinical examination of thyroid swellings and discus the differential diagnosis and their management SU22.3	Bedside clinics
Day 16	Describe the clinical features, classification and principles of management of thyroid cancer SU22.4	Bedside clinics
Day 17	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent SU25.5	Bedside clinics & SGD
Day 18	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast. SU25.3	Bedside clinics & SGD
Day 19	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias. SU28.2	Bedside clinics
Day 20	ASSESSMENT	

Appendix 1.3
CBME CLINICAL TIME TABLE OF DEPT OF OBG FOR PHASE II
DURATION 4 WEEKS (MONDAY – FRIDAY

DAY	Competency	TLM
Day 1	Orientation to department of Obstetrics & Gynecology	SGD & Department walk through
Day 2	Antenatal history taking (part -I) OG 4.1 & 35.5	Bedside clinics

Day 3	Antenatal history taking (part -II) OG 4.1 & 35.5	Bedside clinics
Day 4	Diagnosis of pregnancy & antenatal investigations OG 6.1	Bedside clinics
Day 5	Enumerate, describe and discuss the objectives of AN care, assessment of POG, Screening for high-risk factors OG 8.1	Bedside clinics & SGD
Day 6	Describe, demonstrate, document & perform an Obstetrical examination including a general & abdominal examination and clinical monitoring of maternal & fetal wel being. OG 8.3 & 8.4	Bedside clinics & SGD
Day 7	Assess & counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy OG 8.6	Bedside clinics
Day 8	Define, classify and describe the etiolog, pathogenesis, clinical features, ultrasonography, deferential diagnosis and management of I trimister bleeding OG 10.1	Bedside clinics
Day 9	Enumerate and discuss the diameters of maternal pelvis & types OG 14.2	Bedside clinics & SGD
Day 10	ASSESSMENT	
Day 11	GYNECOLOGY CASE SHEET common symptoms	Bedside clinics & SGD
Day 12	Obtain logical sequence of history and perform a humane and thorough clinical examination of gynec patient OG 35.2	Bedside clinics
Day 13	Arrive at logical provisional diagnosis after examination Recognise situations, which call for urgent or early treatment at secondary & tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment. OG 35.3 35.3	Bedside clinics
Day 14	Obtain informed consent for any procedure/ examination OG 35.7	Bedside clinics & SGD

Day 15	Write a complete case record with all necessary details OG 35.8	Bedside clinics
Day 16	Normal & Abnormal menstruation	Bedside clinics
Day 17	Features of abnormal puberty, common problems & management. OG 23.1	Bedside clinics & SGD
Day 18	Drugs & vaccines in pregnancy OG	Bedside clinics & SGD
Day 19	Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness & its outcome with patient & family. OG 35.4	xx clinics & Role play
Day 20	ASSESSMENT	

Appendix 1.4

CBME FAMILY STUDY/ CLINICAL POSTING TIME TABLE
PHASE II
DEPARTMENT OF COMMUNITY MEDICINE
MONDAY TO FRIDAY (4 WEEKS)

DAY	COMPETENCY	T/L METHODS
1	Family health study-Introduction (CM 2.2)	SGT
2	Spot mapping and Assessment of Housing standards (CM3.4 and 3.5)	SGT/DOAP
3	Anthropometric measurement & Dietary assessment (CM 5.2)	SGT/DOAP
4	Introduction of Health education principles (CM 1.6)	SGT
5	Family visit	Field Visit/DOAP
6	Family visit	Field Visit/DOAP
7	Family visit	Field Visit/DOAP
8	Family visit	Field Visit/DOAP
9	Family visit	Field Visit/DOAP
10	Family visit	Field Visit/DOAP
11	Family visit	Field Visit/DOAP

12	Family visit	Field Visit/DOAP
13	Health education activity in community	DOAP
14	Planning and recommending diet for family from the locally available food	DOAP
15	Data analysis (CM 7.9)	DOAP
16	Anganwadi visit	Field Visit/SGT
17	Observation of maternal child health services at PHC/UHC	Field Visit/SGT
18	Writing reports of family study, Anganwadi visit and PHC	DOAP
19	Presentation of Family study activity	DOAP/SGD
20	Presentation of Family study activity	DOAP/SGD

Appendix 1.5

CBME CLINICAL POSTING TIME TABLE
PHASE II
DEPARTMENT OF ENT
MONDAY TO FRIDAY (4 WEEKS)

Day	Clinical Posting Schedule	Teaching- Learning Methods
1	Introduction to the Department and discuss the anatomy, physiology of ear, nose and throat (EN1.1)	Small Group Learning
2	Elicit, document and present an appropriate history in a patient presenting with Ear complaints (EN2.1)	Bedside clinics, DOAP
3	Elicit, document and present an appropriate history in a patient presenting with Nose complaints (EN2.1)	Bedside clinics, DOAP
4	Elicit, document and present an appropriate history in a patient presenting with Throat complaints (EN2.1)	Bedside clinics, DOAP
5	Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat (EN2.2)	DOAP
6	Demonstrate the correct technique of examination of the ear including Otoscopy (EN2.3)	Bedside clinics, DOAP
7	Demonstrate the correct technique of performance and interpret tuning fork tests (EN2.4)	Bedside clinics, DOAP
8	Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum (EN2.5)	Bedside clinics, DOAP

9	Demonstrate the correct technique of examining the throat including the use of a tongue depressor (EN2.6)	Bedside clinics, DOAP
10	Formative Assessment	
11	Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus (EN2.7)	Bedside clinics, DOAP
12	Demonstrate the correct technique to perform and interpret pure tone audiogram (EN2.8)	Bedside clinics, DOAP
13	Demonstrate the correct technique to perform and interpret Impedance Audiogram (EN2.8)	Bedside clinics, DOAP
14	Identify and describe the use of common instruments used in ENT (EN2.10)	Bedside clinics, DOAP
15	Counsel and administer informed consent to patients and their families in a simulated environment (EN2.12)	Bedside clinics, DOAP
16	Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract) (EN2.13)	Bedside clinics, DOAP
17	Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment (EN2.14)	Bedside clinics, DOAP
18	Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders(EN2.9)	Bedside clinics, DOAP
19	Describe and identify by clinical examination malignant & pre- malignant ENT diseases (EN2.11)	Bedside clinics, DOAP
20	Internal Assessment	

Appendix 1.6

CBME CLINICAL POSTING TIME TABLE
PHASE II
DEPARTMENT OF OPTHALMOLOGY
MONDAY TO FRIDAY (4 WEEKS)

DAY	CODE	COMPETENCIES	TLM
1		• ORIENTATION TO DEPARTMENT OF OPHTHALMOLOGY • Introduction to parts and layers of eyeball. • Ocular symptomatology	SGD
2		History taking and ocular examination	SGD, Bedside clinics
3	1.3	Demonstrate the steps in performing the visual acuity assessment for distance	DOAP

		vision, near vision, color vision, the pin hole test and the menace and blink reflexes	
4	2.1	Enumerate the causes, describe and discuss the etiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa.	DOAP, Bedside clinics
5		Demonstrate, document and present an appropriate history in a patient presenting with Dacryocystitis	DOAP, Bedside clinics
6	3.1	Elicit, document and present an appropriate history in a patient presenting with a “Red eye” including congestion, discharge, pain	DOAP, Bedside clinics
7	3.6	Describe ocular features, differential diagnosis, complications and management of Pterygium.	SGD, DOAP, Bedside clinics
8	7.3	Demonstrate the correct technique of ocular examination in a patient with cataract	DOAP, Bedside clinics
9		CASE SHEET OF CATARACT, PSEUDOPHAKIA AND PTERYGIUM	
10		INTERNAL ASSESSMENT	
11	1.2, 9.3	Describe the types and methods of correcting refractive errors and the role of refractive error correction in a patient with headache.	SGD, clinics
12	9.1	Demonstrate the correct technique to examine extra ocular movements (uniocular and binocular)	DOAP, Bedside clinics
13	2.3, 3.9	Demonstrate under supervision following clinical procedures/techniques: Bells phenomenon, The regurgitation test of lacrimal sac (ROPLAS), massage technique in CNLDO, instillation of eye drops	DOAP
14		INSTRUMENTS IN OPHTHALMOLOGY	SGD
15		DRUGS IN OPHTHALMOLOGY	SGD
16	7.6	Administer informed consent and counsel patients for cataract surgery in a simulated environment	DOAP
17	7.5	To participate in the team for cataract surgery	DOAP
18	4.9	Describe and discuss the importance and protocols involved in eye donation and eye	SGD

		banking	
19	4.10	Counsel patients and family about eye eye donation in a simulated environment	ROLE PLAY
20		INTERNAL ASSESSMENT	

Appendix 2

Department	Rotation 1	Rotation 2	Rotation 3	Rotation 4	Rotation 5	Rotation 6
PEDIATRICS	A	B	C	D	E	F
RESPIRATORY MEDICINE	B	C	D	E	F	A
PSYCHIATRY	C	D	E	F	A	B
DERMATOLOGY	D	E	F	A	B	C
ORTHOPEDICS	E	F	A	B	C	D
RADIOLOGY	F	A	B	C	D	E

Note: Total number of students admitted in the academic year is 147 only.
1. 147 students will be divided into 6 sub groups. Each sub group to have 24/25 students. A = 1-25, B-26-50, C=51-75, D=76-99, E=100 - 123, E=124-147.
2. Each batch will have 2 Weeks postings in each department listed above
3. List of competencies covered is given in appendices 12.1 to 2.6 for each department

Appendix 2.1

CBME CLINICAL POSTING TIME TABLE
PHASE II
DEPARTMENT OF PEDIATRICS
MONDAY TO FRIDAY (2 WEEKS)

SL NO	**CODE**	**TOPIC**
1	1.7,2.2	PERFORM DEVELOPMENTAL ASSESSMENT & Interpret, Assessment of a child with failing to thrive including eliciting an appropriate history and examination
2	7.5	Observe the correct technique of breast feeding and distinguish right from wrong
3	9.4	Elicit, document and present an appropriate nutritional history and perform dietary recall
4	10.3	Assessment of a patient with SAM , MAM, diagnosis, classification & planning including hospital and community based intervention, rehabilitation, and prevention

5	12.3, 12.17	Identify clinical features of dietary deficiency / excess of vit A, **Identify** clinical features of vit B12 complex deficiency
6	19.11	Document immunization in an immunization record
7	20.4	Assessment of normal neonate
8	24.9, 24.11	Elicit, document and present history pertaining to diarrheal diseases,Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer
9	18.8	Observe the implementation of the health programme by visiting the rural health center
10		**Assessment**

Appendix 2.2

CBME CLINICAL POSTING TIME TABLE

PHASE II

DEPARTMENT OF RESPIRATORY MEDICINE

MONDAY TO FRIDAY (2 WEEKS)

DAY	CODE	COMPETENCIES COVERED	TEACHING LEARNING METHOD
1	CT1.5	Elicit, document and present an appropriate medical history that includes risk factor, contacts, symptoms including cough and fever CNS and other manifestations	Bed side clinic, DOAP session
	CT2.8	Elicit document and present a medical history that will differentiate the aetiologies of obstructive airway disease, severity and precipitants	Bed side clinic, DOAP session
2	CT1.6	Demonstrate and perform a systematic examination that establishes the diagnosis based on the clinical presentation that includes a a)general examination, b) examination of the chest and lung including loss of volume, mediastinal shift, percussion and auscultation (including DOAP session of lung sounds and added sounds) c)examination of the lymphatic system and d) relevant CNS	Bed side clinic, DOAP session
	CT2.9	examination	Bedside clinic, DOAP session
	CT1.8	Perform a systematic examination that establishes the diagnosis and severity that includes measurement of respiratory rate, level of respiratory distress, effort tolerance, breath sounds, added sounds, identification of signs of consolidation pleural effusion and pneumothorax	Bedside clinic
		Generate a differential diagnosis based on the clinical history and evolution of the disease that prioritises the most likely diagnosis	
3	CT1.7	Perform and interpret a PPD (mantoux) and describe and discuss the indications and pitfalls of the test	DOAP Session
	CT1.10	Perform and interpret an AFB stain	DOAP session

4	CT1.11	Assist in the performance, outline the correct tests that require to be performed and interpret the results of a pleural fluid aspiration	Skill assessment
5	CT2.11	Describe, discuss and interpret pulmonary function tests	Bedside clinic, DOAP session
	CT2.12	Perform and interpret peak expiratory flow rate	Bedside clinic, DOAP session
	CT2.22	Demonstrate and counsel patient on the correct use of inhalers	DOAP session
6	CT2.10	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	Bedside clinic, DOAP session
	CT2.15	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	Bedside clinic, DOAP session
	CT2.13	Describe the appropriate diagnostic work up based on the presumed aetiology	Bedside clinic
	CT2.14	Enumerate the indications for and interpret the results of : pulse oximetry, ABG, Chest Radiograph	Bedside clinic, DOAP session
	CT1.9	Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing	Bedside clinic, DOAP session
7	CT2.18	Develop a therapeutic plan including use of bronchodilators and inhaled corticosteroids	Bedside clinic, DOAP session
	CT2.19	Develop a management plan for acute exacerbations including bronchodilators, systemic steroids, antimicrobial therapy	Bedside clinic, DOAP session
	CT2.21	Describe discuss and counsel patients appropriately on smoking Cessation	DOAP session
	CT2.28	Demonstrate an understanding for the difficulties faced by patients during smoking cessation	Bedside clinics
8	CT1.15	Prescribe an appropriate antituberculosis regimen based on the location of disease, smear positivity and negativity and comorbidities based on current national guidelines including directly observed tuberculosis therapy (DOTS)	Bedside clinic, Small group discussion
	CT1.16	Describe the appropriate precautions, screening, testing and indications for chemoprophylaxis for contacts and exposed health care workers	Bedside clinic,
	CT1.18	Educate health care workers on National Program of Tuberculosis and administering and monitoring the DOTS program	DOAP session

9	CT1.19	Communicate with patients and family in an empathetic manner about the diagnosis, therapy	DOAP session
	CT2.23	Communicate diagnosis treatment plan and subsequent follow up plan to patients	DOAP session
	CT2.24	Recognise the impact of OAD on patient's quality of life, well being, work and family	Bedside clinics
	CT2.27	Demonstrate an understanding of patient's inability to change working, living and environmental factors that influence progression of airway disease	Bedside clinics
10		INTERNAL ASSESSMENT	

Appendix 2.3

CBME CLINICAL POSTING TIME TABLE

PHASE II

DEPARTMENT OF PSYCHIATRY

MONDAY TO FRIDAY (2 WEEKS)

DAY	CODE	COMPETENCIES COVERED	TEACHING LEARNING METHOD
1.	PS3.3 PS1.1 PS3.5 PS1.4	Elicit, present and document a history in patients presenting with a mental disorder Establish rapport and empathy with patients Describe the importance of establishing rapport with patients Describe and demonstrate the importance of confidentiality in patient encounters	DOAP session
2.	PS3.5	Perform, demonstrate and document a mini-mental examination	Bedside clinic, DOAP session
3.	PS4.2	Elicit, describe and document clinical features of alcohol and substance use disorders	Bedside clinic, DOAP session
4.	PS4.3 PS4.5	Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse disorders Demonstrate family education in a patient with alcohol and substance abuse in a simulated environment	Bedside clinic, DOAP session
4.	PS5.2	Enumerate, elicit, describe and document clinical features, positive symptoms in Schizophrenia	Bedside clinic, DOAP session
5.	PS5.4	Demonstrate family education in a patient with schizophrenia in a simulated environment	Bedside clinic, DOAP session
6.	PS6.2 PS6.3 PS6.5	Enumerate, elicit, describe and document clinical features in patients with depression Enumerate and describe the indications and interpret laboratory and other tests used in depression Demonstrate family education in a patient with depression in a simulated environment	Bedside clinic, DOAP session

7.	PS7.2	Enumerate, elicit, describe and document clinical features in patients with bipolar disorders	Bedside clinic, DOAP session
8.	PS7.3 PS7.5	Enumerate and describe the indications and interpret laboratory and other tests used in bipolar disorders Demonstrate family education in a patient with bipolar disorders in a simulated environment	Bedside clinic, DOAP session
9.	PS8.2 PS8.3 PS8.5	Enumerate, elicit, describe and document clinical features in patients with anxiety disorders Enumerate and describe the indications and interpret laboratory and other tests used in anxiety disorders Demonstrate family education in a patient with anxiety disorders in a simulated environment	Bedside clinic, DOAP session
10.		Internal Assessment	

Appendix 2.4

CBME CLINICAL POSTING TIME TABLE

PHASE II

DEPARTMENT OF DERMATOLOGY

MONDAY TO FRIDAY (2 WEEKS)

DAY	COMPETENCY NUMBER	COMPETENCY	TLM
Day 1	DR 1.1 DR 1.2	Enumerate the causative and risk factors of acne Identify and grade the various common types of acne	Lecture & Small group discussion
Day 2	DR5.1 DR 5.2 DR 5.3	Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in Identify and differentiate scabies from other lesions in adults and children Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies	Bedside clinics, Small group discussion
Day 3	DR 7.1 DR 7.2 DR 7.3	Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children	Bedside clinics & Small group discussion

		Identify Candida species in fungal scrapings and KOH mount Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy	
Day 4	DR 8.1 DR 8.2 DR 8.3 DR 8.4	Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children Identify and distinguish herpes simplex and herpes labialis from other skin lesions Identify and distinguish herpes zoster and varicella from other skin lesions Identify and distinguish viral warts from other skin lesions	Bedside clinics & SGD
Day 5	DR 9.1 DR 9.2 DR. 9.3	Classify, describe the epidemiology, etiology, microbiology, pathogenesis, clinical presentations and diagnostic features of Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic examination Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy	Bedside clinics & SGD
Day 6	DR 15.1 DR 15.2 DR 15.3	Identify and distinguish folliculitis impetigo and carbuncle from other S skin lesions Identify staphylococcus on a gram stain Enumerate the indications and describe the pharmacology, K indications and adverse reactions of topical and systemic drugs used in treatment of pyoderma	Bedside clinics & SGD
Day 7	DR 17.1 DR 17.2 DR 17.3	Enumerate and identify the cutaneous findings in vitamin A deficiency Enumerate and describe the various skin changes in Vitamin B complex deficiency Enumerate and describe the various changes in Vitamin C deficiency	Bedside clinics & SGD
Day 8	DR 18.1 DR 18.2	Enumerate the cutaneous features of Type 2 diabetes Enumerate the cutaneous features of	Bedside clinics & SGD

		hypo/hyper-thyroidism	
Day 9	DR 12.1 DR 12.2 DR 12.3	Describe the aetiopathogenesis of eczema Identify eczema and differentiate it from lichenification and changes of aging Classify and grade eczema	Bedside clinics & SGD
Day 10		ASSESSMENT	

Appendix 2.5

CBME CLINICAL POSTING TIME TABLE

PHASE II

DEPARTMENT OF ORTHOPEDICS

MONDAY TO FRIDAY (2 WEEKS)

DAY	COMPETENCY NUMBER	COMPETENCY	TLM
Day 1		Orientation to department of Orthopaedics - Basic definitions commonly used in Orthopaedics	SGD & Department walk through
Day 2	OR 1.5 OR 2.5, 2.6	Dislocaton of major Joints Galeazzi Fracture, Monteggia Fracture and Distal Radius fracture	Bedside clinics, SGD
Day 3	OR 2.1, 2.2, 2.4	Clavicle Fracture, Proximal humerus and Shaft humerus Fracture	Bedside clinics & SGD
Day 4	OR 2.7, 2.9	Pelvic injuries and Acetabular fractures	Bedside clinics & SGD
Day 5	OR 2.8 OR 2.3	Spine Injuries Approach to Joint pain	Bedside clinics & SGD

Day 6	OR 2.10 OR 2.11	Proximal femur Fracture Distal femur Fracture, Patellar Fracture and Proximal tibial Fracture	Bedside clinics & SGD
Day 7	OR 2.13 OR 2.14	Femur shaft fracture with fat embolism Fracture Both bones Leg Fractures of the foot	Bedside clinics & SGD
Day 8	OR 2.15 OR 2.16	Complications of fracture – Malunion, nonunion, Infection, compartment syndrome Open fractures	Bedside clinics & SGD
Day 9	OR 5.1	Inflammatory Joint disorders	Bedside clinics & SGD
Day 10		ASSESSMENT	

Appendix 2.6

CBME CLINICAL POSTING TIME TABLE
PHASE II
DEPARTMENT OF RADIOLOGY
MONDAY TO FRIDAY (2 WEEKS)

DAY	Competence	
Day 1	Define radiation and the interaction of radiation and importance of radiation protection. RD 1.1 Describe the evolution of radiodiagnosis . Identify various radiological equipments in the current era. RD 1.2	SGT/SGD
Day 2	Describe preparation of patient for common imaging procedure. RD 1.11 Describe the effects of radiation in pregnancy and the methods of prevention/minimization of radiation exposure. RD 1.12	SGT/SGD
Day 3	Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region , arm, elbow ,forearm, hand. AN 13.4	SGT/SGD
Day 4	Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb. AN 20.6	SGT/SGD
Day 5	Identify structures seen on plain X-ray chest (P A view) Interpret a chest radiograph and recognize a cardiomegaly. AN 25.7	SGT/SGD
Day 6	Identify the anatomical structures: plain x-ray skull, ap view and lateral view, plain x ray cervical spine-ap and lateral view , plain x ray of paranasal sinuses. AN 43.7	SGT/SGD
Day 7	Describe and identify features of plain x ray abdomen. AN 54.1	SGT/SGD
Day 8	Interpret report of plain radiograph KUB. PE 21.12 Enumerate the indications for and interpret the written report of USG of KUB. PE 21.13	SGT/SGD
Day 9	Enumerate the indications and interpret plain radiographs of joints. IM 7.18	SGT/SGD
Day 10		Assessment