

**SUBHARTI MEDICAL COLLEGE**  
**SWAMI VIVEKANAND SUBHARTI UNIVERSITY**  
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**COMPETENCY BASED UNDERGRADUATE CURRICULUM**  
**(YEARLY TIME – TABLE MBBS PHASE II)**

	<b>PATHOLOGY</b>	<b>MICROBIOLOGY</b>	<b>PHARMACOLOGY</b>	<b>FORENSIC MEDICINE</b>	<b>COMMUNITY MEDICINE</b>	<b>GENERAL MEDICINE</b>	<b>GENERAL SURGERY</b>	<b>OBG</b>	<b>AETCOM</b>	<b>INTERNAL ASSESSMENT</b>
	<b>PA</b>	<b>MI</b>	<b>PH</b>	<b>FM</b>	<b>CM</b>	<b>IM</b>	<b>SU</b>	<b>OG</b>	<b>AETCOM</b>	

**Total Pages =47**

## FIRST TERM

1 <sup>st</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 1	SU 1.1 Basic concepts of homeostasis, Metabolic changes in injury and their mediators. IL VI PY, BI	PH1.1 Principles of pharmacology PH 1.9 Nomenclature of drugs IL	CLINICAL POSTING			LUNCH	PA 1.1 DEPARTMENT ORIENTATION –Group A- Introduction and visit to histopathology, cytopathology and museum ; Group B- Visit to hematology lab, Blood bank, and sample collection area SGD
Day 2	IM 4.1, 4.2 Febrile response IL	MI 1.1.1- Introduction and history of Microbiology IL	CLINICAL POSTING				PH2.1 Various dosage forms Batch A PH 2.3 Setting up of an intravenous drip Batch B PH 2.4 Correct method of calculation of drug dosage in patients Batch C DOAP
Day 3	FM 1.1 & 1.2 Basics & History of Forensic medicine IL	PA1.1 Role of pathologist in diagnosis & management of disease PA1.2 Terms & definitions PA1.3 History & evolution IL	CLINICAL POSTING				MI 1.1.2 -Orientation to department, visit to Clinical Laboratory & CSSD (Group A/B/C) SGD
Day 4	CM (Pandemic module 2.2 A) Define emerging and re-emerging infection and identifying factors responsible for re-emergence of these infectious disease IL	PH 1.11 Routes of drug administration SDL	CLINICAL POSTING			LUNCH	PH2.1 Various dosage forms Batch B PH 2.3 Setting up of an intravenous drip Batch C PH 2.4 Correct method of calculation of drug dosage in patients Batch A DOAP
Day 5	MI 8.7- Infection control practices (Hand hygiene & PPE) DOAP HI-CM, VI-SU	PA2.1 Cell injury- Causes, mechanisms, types, effects and clinical significance IL	CLINICAL POSTING (Skill lab posting)				CM (Pandemic module 2.2 B) on any one emerging and re-emerging disease SGD
Day 6	OG1.1, OG1.2, OG1.3 Demographics & vital statistics IL	PH 1.4a Pharmacokinetics-I IL	MI 1.1.3- Introduction and lab diagnosis of Bacterial infections IL	AETCOM 2.1A Foundations of communication – Introduction SGD (Community Medicine)	PA4.1A Acute and chronic inflammation including stimuli IL; VI SU	Extracurricular / sports / yoga	SATURDAY HALF DAY

2 <sup>nd</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 7	SU1.2 Factors that affect the metabolic response to injury. IL VI BI	PH 1.4b Pharmacokinetics-II IL	CLINICAL POSTING			LUNCH	PA 1.1 DEPARTMENT ORIENTATION – Group A- Introduction and visit to histopathology, cytopathology and museum ; Group B- Visit to hematology lab, Blood bank, and collection area SGD
Day 8	IM4.3A Bacterial fever IL	MI 1.1.4 - Growth, nutrition and metabolism of bacteria  IL	CLINICAL POSTING				PH2.1 various dosage forms Batch C PH 2.3 setting up of an intravenous drip Batch A PH 2.4 Correct method of calculation of drug dosage in patients Batch B DOAP
Day 9	FM 1.3 Legal procedure- definition & inquest IL	PA2.2 Etiology, mechanisms & morphology of cell injury. Distinguish between reversible-irreversible injury IL	CLINICAL POSTING				PANDEMIC MODULE 2.1A MI 2.1 A Infection Control Part II- Air borne Precautions, Contact precautions, Infection Control Committee IL MI 1.2.1 - Microscopy SGD
Day 10	CM(Pandemic module 2.2C) discussion on reasons/ factors for emerging and re-emerging infections disease identified through case studies SGD	PH 1.4c Pharmacokinetics-III IL	CLINICAL POSTING				PH4.1 Administer drugs in mannequins ( Half batch) Skill lab PH 2.4 correct method of dose calculations including special conditions ( remaining Half batch) DOAP
Day 11	MI 1.2.4 - Culture Media SGD	PA 4.1B Vascular events of inflammation IL	CLINICAL POSTING (Skill lab posting)				CM (Pandemic module 2.2D) Plenary of findings in the case studies and closure SGD
Day 12	O.G 2.1 External genitalia IL	PH 1.4d Pharmacokinetics-IV IL	AETCOM 2.1B Foundations of communication- Focused SGD(Community Medicine)	PA4.1C Cellular events of inflammation IL	Extracurricular / sports / yoga		SATURDAY HALF DAY

3 <sup>rd</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 13	<b>SU1.3</b> Basic concepts of perioperative care <b>IL</b>	<b>PH 1.5a</b> Pharmacodynamics-1 <b>IL</b>	CLINICAL POSTING			LUNCH	<b>PA2.8</b> Identify and describe manifestations and consequences of cell injuries in gross and microscopic specimens <b>DOAP</b>
Day 14	<b>IM4.3B</b> Viral fever <b>IL</b>	<b>MI 1.2.5</b> - Culture Methods <b>SGD</b>	CLINICAL POSTING				<b>PH4.1</b> Administer drugs in mannequins ( Half batch) <b>DOAP, Skill lab</b> <b>PH 2.4</b> correct method of dose calculations including special conditions ( Half batch) <b>SGD</b>
Day 15	<b>FM 1.4, 1.5 &amp; 14.22</b> Courts in India & their powers, court procedure & giving evidence in court <b>IL</b>	<b>PA2.3</b> Intracellular accumulation of fats, proteins, carbohydrates, Pigments <b>PA2.5a</b> Pathologic calcifications <b>IL</b>	CLINICAL POSTING				<b>MI 1.2.2</b> - Gram staining <b>DOAP</b>
Day 16	<b>CM5.1a</b> Classification of food by chemical composition, Sources of various nutrients <b>IL</b> <b>VI (GM, PE)</b>	<b>PH 1.5b</b> Pharmacodynamics -2 <b>IL</b>	CLINICAL POSTING ( <b>Skill lab posting</b> ) SKILL ASSESSMENT GROUP – PE, OR, CT, PS, RD, DR				<b>PH 1.10+ PH 5.7</b> Prescription writing including ethical and legal aspect/Abbreviations Medication errors <b>SGD</b>
Day 17	<b>MI 1.6-</b> Antimicrobial susceptibility testing <b>SGD</b> <b>HI – PH</b>	<b>PA4.2</b> Mediators of acute inflammation <b>ILVI SU</b>	CLINICAL POSTING				<b>CM3.2a</b> Concepts of safe and wholesome water, sanitary sources of water <b>IL</b>
Day 18	<b>O.G 2.1</b> , Internal genital organs <b>IL</b>	<b>PH 1.5c</b> Pharmacodynamics-3 <b>IL</b>	<b>MI1.1.8 &amp; MI 1.3</b> Introduction and lab diagnosis of parasitic infections <b>SGD HI-CM</b>	<b>AETCOM2.1</b> C Foundations of communication <b>skill lab (Community Medicine)</b>	<b>PA2.4</b> Cell death-types, mechanism Necrosis, Autolysis, Apoptosis <b>PA2.5b</b> Gangrene <b>IL</b>		Extracurricular / sports / yoga

4 <sup>th</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM	
Day 19	<b>HOLI</b>							
Day 20	<b>IM4.3C</b> Parasitic fevers <b>IL</b>	<b>MI 1.1.7 &amp; MI 1.3</b> Introduction to Mycology and lab diagnosis of fungal infection <b>IL HI-CM</b>	CLINICAL POSTING			LUNCH	<b>PH 2.2</b> ORS ( Half batch) <b>PH3.3</b> Drug promotional literature-1 ( Half batch) <b>DOAP</b>	
Day 21	<b>FM 1.6 &amp; 1.8</b> Offences in court & latest decisions related to M.L. Practise. <b>IL</b>	<b>PA 4.3</b> Chronic inflammation - causes, Types, non- specific and granulomatous <b>IL</b>	CLINICAL POSTING				<b>MI1.2.5</b> Demonstration of diagnostic methods for fungal infections and Parasitic infections <b>DOAP</b>	
Day 22	<b>CM5.1b</b> Nutritional requirement according to age, sex, activity and physical conditions VI(GM, PE) <b>SGD</b>	<b>PH 1.5d</b> Pharmacodynamics-4 <b>IL</b>	CLINICAL POSTING				<b>PH 2.2</b> ORS ( Half batch), <b>Skill lab DOAP</b> <b>PH3.3</b> Drug promotional literature-1 ( Half batch), <b>SGD</b>	
Day 23	<b>MI 1.1.5&amp; MI 1.3-</b> Introduction to virology <b>IL HI-CM</b>	<b>PA 5.1A</b> Repair and regeneration including wound healing <b>IL</b>	CLINICAL POSTING (Skill lab posting)				<b>CM3.2b</b> Water purification process on large scale <b>SGD</b> <b>CM3.2c</b> Water purification process on small scale <b>SDL</b>	
Day 24	<b>O.G 2.1,</b> Muscles & fascia in relation to pelvic organs <b>IL</b>	<b>PH 1.6</b> Pharmacovigilance &ADR reporting system <b>SGD</b>	<b>MI 1.1.6-</b> Lab diagnosis of viral infection <b>SGD</b>	<b>AETCOM 2.1D</b> Foundations of communication discussion & closure <b>SGD(Community Medicine)</b>	<b>PA 5.1B</b> Wound healing and its types (case study) <b>SGD VI SU 5.1</b>		Extracurricular / sports / yoga	SATURDAY HALF DAY
5 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM	

Day 25	<b>SU 8.1</b> Describe the principles of Ethics as it pertains to General Surgery <b>IL</b> <b>VI FM</b>	<b>PH</b> Physiology of pain & inflammation <b>SDL</b>	CLINICAL POSTING			LUNCH	<b>PA4.4</b> Acute and chronic inflammation in gross and microscopic specimens <b>DOAP</b>
Day 26	<b>IM 4.4</b> Inflammatory causes of fever <b>IL</b>	<b>MI1.4 &amp; MI 1.5A</b> Sterilization <b>IL</b> <b>VI – SU</b>	CLINICAL POSTING				<b>PH 3.5.a</b> Concept of P drug <b>SGD</b> (WHOLE BATCH)
Day 27	<b>FM 1.7, 1.9 &amp; 14.20</b> Dying declaration/deposition & Imp. of documentation in medical practice, How to Record & certify D/D <b>SDL</b>	<b>PA2.7</b> Mechanisms of apoptosis, cellular aging <b>IL</b>	CLINICAL POSTING SKILL ASSESSMENT GROUP – IM, SU, OG, CM, EN, OP, PE, OR, CT, PS, RD, DR (ward leaving) (Skill lab posting)				<b>PANDEMIC MODULE 2.1B</b> <b>MI 2.1B</b> Infection Control Part II- Air borne Precautions, Contact precautions, Infection Control Committee <b>SGD</b>
Day 28	<b>CM5.2a</b> Different nutritional assessment methods <b>VI(GM, Paedia)</b> <b>IL</b>	<b>PH 1.16a</b> NSAIDs <b>IL</b>	CLINICAL POSTING				<b>PH 1.7</b> Define, identify and describe the management of adverse drug reactions (ADR) ( <b>SGD</b> ) <b>PH 3.4</b> Recognize & report ADR <b>Skill station</b> (WHOLE BATCH)
Day 29	<b>MI1.4 &amp; MI 1.5B</b> Disinfection <b>SGD</b> <b>VI – SU</b>	<b>PA 2.6</b> Cellular adaptations atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia <b>IL</b>	CLINICAL POSTING				<b>CM3.2d</b> Standards of water quality <b>IL</b>  <b>CM3.2e</b> Waterconservation and rain water harvesting <b>SGD</b>
Day 30	<b>O.G 2.1,</b> Pelvic cellular tissue <b>IL</b>	<b>PH 1.38</b> Corticosteroids <b>IL</b>	<b>MI1.6</b> Bacterial genetics <b>IL</b>	<b>PA 6.1</b> Edema-types, pathogenesis, clinical correlation <b>IL ;VI IM</b>	Extracurricular / sports / yoga		SATURDAY HALF DAY
6 <sup>th</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 31	<b>SU 5.1</b> Wound healing <b>SU 5.2</b> Elicit, document and present a	<b>PH 1.16b</b> 5-HT modulating drugs, Drugs for migraine.	CLINICAL POSTING				<b>PA13.1</b> Hematopoiesisand extramedullaryhematopoiesis <b>VI</b> <b>PYP</b> <b>PA13.2</b> Role of anti- coagulants in hematology;

	history in a patient presenting with wounds. <b>ILVI PA</b>	<b>IL</b>					<b>PA 17.2</b> Bone marrow aspiration & biopsy – indications <b>SDL (3 groups)</b>
<b>Day 32</b>	<b>IM 4.5</b> Malignant causes of fever <b>IL</b>	<b>MI1.1.9</b> Normal microbial flora <b>IL</b>	CLINICAL POSTING				<b>SDL-</b> Physiology of urine formation <b>PH 1.24</b> Diuretics, <b>SGD</b>
<b>Day 33</b>	<b>FM 1.10 &amp; 1.11</b> Select appropriate cause of death as per ICD 10 Document & write correct cause of death certificate. <b>SGD</b>	<b>PA6.2</b> Hyperemia, congestion, Haemorrhage <b>PA 6.6</b> Infarction- types, aetiology, morphologic changes and clinical effects <b>IL</b>	CLINICAL POSTING				<b>PANDEMIC MODULE 2.1C</b> <b>MI 2.1 C</b> Infection Control Part II- Air borne Precautions, Contact precautions, Infection Control Committee <b>SGD</b> <b>MI1.4 &amp; MI 1.5B</b> Sterilization & Disinfection <b>DOAP</b>
<b>Day 34</b>	<b>CM5.2b+5.4</b> Nutritional assessment of family and individual <b>VI(GM, Paedia)</b> + Diet plan for individual and family <b>VI(GM, Paedia)</b> . Nutritional assessment of community <b>VI(GM, Paedia)</b> <b>SGD</b>	<b>PH 1.16c</b> Drugs for gout, anti-rheumatic drugs <b>IL</b>	CLINICAL POSTING				<b>PH-</b> Physiology of normal coagulation <b>SDL</b> <b>PH1.25a</b> Coagulants <b>IL</b>
<b>Day 35</b>	<b>MI1.3</b> Microbial pathogenicity <b>IL</b>	<b>PA6.4</b> Thrombosis-etiopathogenesis& consequences <b>IL</b>	CLINICAL POSTING (Skill lab posting)				<b>CM3.1a</b> Health hazards of air pollution and water pollution <b>VI (GM, ENT)</b> <b>SGD</b>
<b>Day 36</b>	<b>O.G 2.1</b> Female urethra, urinary bladder <b>IL</b>	<b>PH 1.25b</b> Anti-coagulants <b>IL</b>	<b>MI 1.8.2</b> Antigen <b>IL</b>	<b>MI 1.8.3</b> Antibody <b>IL</b>	<b>PA13.3 &amp; PA13.4</b> Anemia- Definition, classification, Investigations <b>ILVI IM 9.1(LINKER)</b>	Extracurricular / sports / yoga	<b>SATURDAY HALF DAY</b>

<b>7 week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
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Day 37	<b>SU 5.3</b> Differentiate various types of wounds, plan and observe management of wounds IL	<b>PH 1.25c</b> Anti-platelet drugs <b>IL</b>	CLINICAL POSTING		LUNCH	<b>PA6.7</b> Gross and microscopy - Infarction and CVC in a pathologic specimen <b>DOAP</b>
Day 38	<b>IM 4.6</b> Malaria <b>IL</b>	<b>MI 1.8.4 A</b> Antigen antibody reaction (agglutination) <b>IL</b> (SEMINAR)	CLINICAL POSTING			<b>PH 3.7</b> Prepare a list of essential medicines <b>Batch A</b> <b>PH 3.8</b> Communicate with patient on use of prescribed medication <b>Batch B</b> , (Skill station) <b>PH 5.1</b> Communicate with patient on drug use <b>Batch C (SGD)</b>
Day 39	<b>FM 2.1, 2.2 &amp; 2.3</b> Define & discuss death, somatic & molecular brain & brainstem death; natural & unnatural death; Sudden natural deaths <b>IL</b>	<b>PA14.1</b> Iron metabolism <b>PA15.1</b> Vitamin B12 Metabolism– Defects leading to anaemia <b>SGD VI BI</b> (seminar)	CLINICAL POSTING			<b>MI 1.8.4 B</b> Antigen antibody reaction (precipitation) <b>IL</b> <b>MI 1.8.5</b> Antigen antibody reaction (ELISA, CLIA, RAPID METHOD & WESTERN BLOT) <b>SGD (SEMINAR)</b>
Day 40	<b>CM5.3a</b> PEM VI(GM, Paedia) <b>IL</b>	<b>PH 1.35a</b> Drugs used in Anaemia I (LINKER) <b>IL</b>	CLINICAL POSTING			<b>PH 3.7</b> Prepare a list of essential medicines <b>Batch B</b> <b>PH 3.8</b> Communicate with patient on use of prescribed medication <b>Batch C</b> , (Skill station) <b>PH 5.1</b> Communicate with patient on drug use <b>Batch A (SGD)</b>
Day 41	<b>MI 1.7</b> Immunity <b>SGD HI – PA</b>	<b>PA6.5</b> Embolism – causes, types <b>IL</b>	CLINICAL POSTING SKILL ASSESSMENT GROUP - PE, OR, CT, PS, RD, DR (Skill lab posting)			<b>CM3.1b</b> Health hazards of noise and radiation pollution VI (GM, ENT) <b>IL</b>
Day 42	<b>O.G 2.1</b> , Pelvic ureter <b>IL</b>	<b>PH 1.35b</b> Drugs used in Anemia II <b>IL</b>	<b>AETCOM</b> <b>2.2</b> Foundations of bioethics – <b>SGD ( Forensic Medicine)</b>	<b>PA</b> <b>Class test</b> (cell injury, inflammation & repair, Hemodynamics, )		Extracurricular / sports / yoga



8 week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 43	SU5.4 Discuss medico legal aspects of wounds IL	PH 1.16a Antihistaminics IL	CLINICAL POSTING -			LUNCH	PA14.2 Microcytic hypochromic anemia– etiology, investigations and differential diagnosis <b>(LINKER) SGD VI IM</b>
Day 44	IM 4.7 Approach to a case of sepsis syndrome IL	MI 1.8.1 Components of immune system SGD HI – PA, VI – PE	CLINICAL POSTING				PH 3.7 Prepare a list of essential medicines <b>Batch C</b> PH 3.8 Communicate with patient on use of prescribed medication <b>Batch A</b> , <b>(Skill station)</b> PH 5.1 Communicate with patient on drug use <b>Batch B(SGD)</b>
Day 45	FM 2.5, 2.6 & 2.7 Modes of death-coma, asphyxia, & syncope, suspended animation, presumption of death and survivorship IL	PA15.2 Macrocytic anemia- Etiopathogenesis Laboratory investigations PA15.4 megaloblastic and non-megaloblastic anemia – differences, features and etiology SGD (CASE) VI IM	CLINICAL POSTING				Internal assessment – Class Test theory MICROBIOLOGY
Day 46	CM5.3b Xerophthalmia +Iodine deficiency disorder VI(GM, Paedia). Nutritional anemia VI(GM, Paedia) IL	PH 1.25d Fibrinolytics, Anti-fibrinolytics IL	CLINICAL POSTING				PH 3.1 Write prescription and communicate to patient <b>Batch A</b> , PH3.2 Critical appraisal of prescription-1 <b>Batch B</b> , PH3.3 Drug promotional literature-1 <b>Batch CSGD</b>
Day 47	MI 1.8.7 A Immune response IL HI PA	PA16.1 Haemolytic anemia - Define and classify PA16.2 pathogenesis, clinical features and hematologic indices (CASE)IL VI IM , PE	CLINICAL POSTING <b>(Skill lab posting)</b>				CM3.3 Aetiology and basis of water borne diseases and precautions to be taken to avoid water born diseases VI (micro,GM,paedia) SDL
Day 48	O.G 2.1, Breast IL	PH 1.2 Evidence based medicine and Therapeutic drug monitoring +PH 1.8 Drug interactionsSGD	AETCOM 2.3: Health care as a right – participatory student seminarSGD (Forensic medicine)	PA6.3 Shock-pathogenesis and stages ILVI SU	Extracurricular / sports / yoga		SATURDAY HALF DAY

9 <sup>th</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 49	<b>SU 2.1</b> Pathophysiology of shock, types of shock & Principles of resuscitation including fluid replacement and monitoring <b>VI PA , PYIL</b>	<b>PH1.27</b> Drugs used in shock <b>PH 1.25e</b> Plasma expanders <b>IL</b>	CLINICAL POSTING			LUNCH	<b>PA13.5</b> Perform, Identify and describe peripheral blood picture in anemia <b>DOAP</b>
Day 50	<b>IM 4.8</b> Pyrexia of unknown origin <b>IL</b>	<b>MI 1.8.7 B</b> Immune response <b>IL</b> <b>HI PA ,VI PE</b>	CLINICAL POSTING				<b>PH3.2</b> Critical appraisal of prescription-1 <b>Batch B</b> , <b>PH3.3</b> Critical evaluation of the drug promotional literature 2 <b>Batch A</b> , <b>PH3.3</b> Critical evaluation of the drug promotional literature 2 <b>Batch C</b> <b>DOAP</b>
Day 51	<b>FM 2.4</b> Organ Transplantation & Human Organ Transplant Act (Amendment) 2011 <b>IL</b>	<b>PA16.3A</b> Thalassaemia <b>SGD VI PE</b> (CASE based)	CLINICAL POSTING				<b>(TUTORIAL)</b> <b>MI 1.8.4 C &amp; MI 1.8.5</b> Antigen antibody reaction <b>DOAP</b>
Day 52	<b>CM5.3c</b> Lathyrism and endemic fluorosis <b>SGDVI(GM, Paedia)</b>	<b>PH 1.64</b> Drug development <b>SDL</b>	CLINICAL POSTING				<b>PH3.4</b> To recognise and report an adverse drug reaction <b>SGD</b>
Day 53	<b>MI 1.10.1</b> Hypersensitivity <b>IL</b> <b>HI – PA</b>	<b>PA9.2</b> Mechanism of hypersensitivity reactions <b>IL HI MI</b>	CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting)  GROUP - – IM, SU, OG, CM, EN, OP, PE, OR, CT, PS, RD, DR				<b>CM3.4a</b> Methods of solid waste disposal <b>SGD</b>
Day 54	<b>O.G 2.1A</b> Genital tract development	<b>PH-</b> Physiology of autonomic nervous system <b>SDL</b>	<b>AETCOM</b> <b>2.4A</b> Working in a health care team Tag along :Hospital <b>SGD (Clinical departments)</b>	<b>PA16.3B</b> Sickle cell anemia– (CASE BASED) <b>SGD VI PE</b>			Extracurricular / sports / yoga

10 <sup>th</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM	
Day 55	SU 2.2 Clinical features of shock and its appropriate treatment IL	PH 1.13a Adrenergic drugs IL	CLINICAL POSTING			LUNCH	PA14.3, 15.3 Identify and describe peripheral smear in microcytic and macrocytic anemia DOAP	
Day 56	IM 9.1 Types of anemia IL (LINKER)	MI 1.10.3 Immunodeficiency diseases SGD	CLINICAL POSTING				PH 1.13b Anti-adrenergic drugs SGD	
Day 57	Test Syllabus - Competencies from FM 1.1 to FM 2.7	PA17.1 Aplastic Anemia - etiology, pathogenesis and findings SGD VI IM	CLINICAL POSTING				MI 4.1.1, MI 4.2.1 & MI 4.3.1 Infective syndromes of skin, soft tissue, musculoskeletal systems SDL VI – IM/DR & SU MI 4.3.2, MI 4.2.2 Staphylococcal infections IL	
Day 58	<b>ID-UL-FITR</b>							
Day 59	MI1.11 HLA system, immune principles in transplant IL HI PA	PA9.3 Mechanism of transplant rejection IL; HI MI	CLINICAL POSTING (Skill lab posting)				CM3.4b Human excreta and its disposal (sanitary and insanitary) SGD	
Day 60	O.G 2.1B Genital tract development IL	PH 1.14a Cholinergic drugs IL	AETCOM 2.4B Working in a health care team – Tag along :Hospital SGD (Clinical departments)	PA9.4 Define & enumerate autoimmune disorders PA9.7 Pathogenesis IL HI MI	Extracurricular / sports / yoga		SATURDAY HALF DAY	

**FIRST INTERNAL ASSESSMENT EXAMINATION**

11 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 61	INTERNAL ASSESSMENT THEORY PATHOLOGY		CLINICAL POSTING			LUNCH	REVISION PATHOLOGY PRACTICAL EXERCISES
Day 62	INTERNAL ASSESSMENT THEORY MICROBIOLOGY		CLINICAL POSTING				PH 1.62 Antiseptics and disinfectants <b>SGD</b>
Day 63	INTERNAL ASSESSMENT THEORY PHARMACOLOGY		CLINICAL POSTING				MI 4.1.3.,4.3.4,8.15 Staphylococcal, Streptococcal infections and AnaerobicInfections (Gram staining) <b>DOAP</b>
Day 64	INTERNAL ASSESSMENT THEORY FORENSIC MEDICINE		CLINICAL POSTING				PH 1.14 A: Cholinergic Drugs <b>SDL</b> (Revision) PH 1.14b Anti-cholinergic drugs <b>IL</b>
Day 65	MI 1.8.6 Complement System <b>SGD</b>	PA 23.1a Describe abnormal urinary findings in disease states <b>SDL VI BI</b>	CLINICAL POSTING (Skill lab posting)				CM3.4cSewage treatment plant <b>SGD</b> + CM3.5aHousing standards and its effect on health <b>IL</b>
Day 66	O.G 3.1A, Cell division – mitosis & meiosis <b>IL</b>	PH 1.24B Anti- diuretics <b>IL</b>	MI 1.9Immunop rophyllaxis and Immunohaem atology <b>SGD</b>	PA 16.4 Acquired haemolytic anaemia <b>IL VI IM</b>			Extracurricular / sports / yoga

12 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 67	<b>SU8.2</b> Demonstrate Professionalism and empathy to the patient undergoing General Surgery <b>SGD VI FM AETCOM</b>	<b>PH 1.50</b> Immunomodulators and management of organ transplant rejection <b>IL</b>	CLINICAL POSTING			LUNCH	<b>FIRST INTERNAL ASSESSMENT PRACTICAL</b>  PATHOLOGY PHARMACOLOGY MICROBIOLOGY FORENSIC MEDICINE  (4 GROUPS)
Day 68	<b>IM 9.2A, IM 9.8</b> Iron deficiency anaemia <b>IL</b>	<b>MI 4.3.3 &amp; MI 4.2.3 A</b> Streptococcal infections pertaining to SSTI including Anthrax in detail <b>IL VI – PE</b>	CLINICAL POSTING				
Day 69	<b>FM 2.8 (a)</b> Post mortem changes including sign of death cooling of body- PM lividity <b>SGD</b>	<b>PA9.5</b> Systemic Lupus erythematosus-pathogenesis <b>IL HI IM</b>	CLINICAL POSTING				<b>FIRST INTERNAL ASSESSMENT PRACTICAL</b>  PATHOLOGY PHARMACOLOGY MICROBIOLOGY FORENSIC MEDICINE  (4 GROUPS)
Day 70	<b>CM5.5</b> Nutritional surveillance, Nutritional education and rehabilitation VI(GM, Paedia) <b>SGD</b>	<b>PH 1.15</b> Skeletal muscle relaxants <b>IL</b>	CLINICAL POSTING				
Day 71	<b>MI 4.3.3; 4.2.3 B</b> Streptococcal infections pertaining to SSTI including Anthrax <b>IL</b>	<b>PA3.1</b> Amyloidosis pathogenesis and pathology <b>IL</b>	CLINICAL POSTING (Skill lab posting)				
Day 72	<b>OG3.1B</b> Gametogenesis <b>IL</b>	<b>PH 1.32</b> Drugs used in COPD, Bronchial asthma <b>IL VI Resp medicine</b>	<b>MI REVISION</b> <b>SGD</b>	<b>PA16.5</b> Peripheral blood picture in different haemolytic anaemias <b>SGD</b> <b>PA 16.6</b> Prepare, Identify and describe peripheral smear in haemolytic anemia <b>DOAP</b>		Extracurricular / sports / yoga	SATURDAY HALF DAY

13th Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 73	INTERNAL ASSESSMENT THEORY OBG		.CLINICAL POSTING			L U N C H	PA 23.1a Identify and describe common urinary abnormalities in a clinical Specimen DOAP + Feedback on First internal assessment
Day 74	INTERNAL ASSESSMENT THEORY SURGERY		CLINICAL POSTING				PH 5.2 Communicate with patient on drug use, storage, use of devices (SGD) Feedback on First internal assessment
Day 75	INTERNAL ASSESSMENT THEORY MEDICINE		CLINICAL POSTING				MI 4.3.7 Viral exanthems LINKER IL Feedback on First internal assessment
Day 76	INTERNAL ASSESSMENT THEORY COMMUNITY MEDICINE		CLINICAL POSTING				PH 1.63 Cosmetic & drug act SDL, IL
Day 77	MI 4.1.2 A Gas gangrene ,Tetanus and Infections due to non-sporing anaerobes IL	PA7.1a Neoplasia- Define, classify, Differentiate benign from malignant neoplasm IL	CLINICAL POSTING (Skill lab posting)				CM3.7 Larvae of mosquitos, sand fly and other vector of public health importance & various control measures VI (Micro) SDL CM3.8Chemical control of arthropods of public health importance and Health hazards of common pesticides VI (pharma) SGD
Day 78	OG 3.1C Fertilization IL	PH 1.33 Drugs used in cough SGD VI Resp medicine	MI 4.1.2 B Gas gangrene,Tetanus and Infections due to non-sporing anaerobes	PA3.2 Identify and describe amyloidosis in specimen DOAP			Extracurricular / sports / yoga

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**14th Week SUMMER VACATIONS**

**SECOND TERM**

15 <sup>th</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 79	SU8.3 Discuss Medico-legal issues in surgical practice VI FM AETCOM +Feedback on First Internal assessment	PH 1.42a General principles of Chemotherapy IL	CLINICAL POSTING			LUNCH	PA10.4 Common bacterial, viral, protozoal and helminthic diseases- Pathogenesis and pathology SGD( seminar) HI MI VI IM
Day 80	IM9.2B Megaloblastic anaemia IL +Feedback on First Internal assessment	MI 4.3.6 Infection due to non-fermenters <i>Actinomyces and Nocardia</i> SGD	CLINICAL POSTING				PH1.42b Antimicrobials acting against bacterial cell wall SGD (seminar)
Day 81	FM:2.8 (b) Rigor mortis, cadaveric spasm, cold & heat stiffening - SGD +Feedback on First Internal assessment	PA7.1 b Neoplasia-Biologic behaviour and spread. IL	CLINICAL POSTING				MI TUTORIALSGD
Day 82	CM5.6a National nutritional policy + CM5.6b National nutritional programs VI (PE)SGD+Feedback on First Internal assessment	PA7.2a Molecular basis of cancer IL	CLINICAL POSTING				FM: 2.9 & 2.10 Estimation of time since death & putrefaction, mummification, adipocere and maceration SGD
Day 83	PH 1.43 Rational use of anti-microbials IL	MI 4.3.9 A-Tissue nematodes SGD	CLINICAL POSTING (Skill lab posting)				PA10.1, 10.2 Malaria and Cysticercosis pathogenesis & pathology SGD HI MI VI IM LINKER

<b>Day 84</b>	<b>OG 3.</b> Implantation IL, <b>+Feedback on First Internal assessment</b>	<b>PH 1.47a</b> Drugs used for intestinal helminthiasis <b>IL</b>	<b>AETCOM</b> <b>2.4C:</b> Working in a health care team- Discussion & Reflections <b>SGD(MEU)</b>	<b>MI 4.3.9 B</b> Tissue nematodes <b>SGD</b>	Extracurricular / sports / yoga	<b>SATURDAY</b> <b>HALF DAY</b>
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16th week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 85</b>	<b>SU 6.1</b> Define and describe the aetiology and pathogenesis of surgical Infections <b>IL</b>	<b>PH 1.47b</b> Drugs used in amoebiasis <b>IL, VI IM, HI MI</b>	CLINICAL POSTING			<b>LUNCH</b>	<b>PA10.3</b> Leprosy - Pathogenesis and pathology <b>IL HI MI VI DE</b>
<b>Day 86</b>	<b>IM9.2 C</b> Haemolytic anaemia <b>IL</b>	<b>MI 2.5 &amp; 2.4a</b> Malaria & Babesiosis <b>LINKER</b> <b>IL VI – IM, HI – PA, PH</b>	CLINICAL POSTING				<b>PH 1.42b</b> Antimicrobials affecting folic acid synthesis and DNA replication <b>SGD (Seminar)</b>
<b>Day 87</b>	<b>FM 2.11 &amp; 2.12 (a)</b> Aims & objectives, types, Légal requirement and procedure of autopsy <b>IL</b>	<b>PA7.2b</b> Molecular basis of cancer <b>IL</b>	CLINICAL POSTING				<b>MI 4.3.10A</b> Fungal infections of Skin and soft tissue <b>SEMINAR</b> <b>SGD</b>
<b>Day 88</b>	<b>CM5.7</b> Food hygiene and milk hygiene HI (micro) <b>SDL</b>	<b>PA7.3a</b> Carcinogens and process of Carcinogenesis <b>IL</b>	CLINICAL POSTING				<b>FM 2.12 (b) &amp; 2.13</b> Procedure to conduct autopsy & (Video recording of PM examination) & Obscure autopsy <b>SGD</b>
<b>Day 89</b>	<b>PH 1.47c</b> Anti-malarial drugs <b>IL</b> <b>HI MI, VI IM</b>	<b>MI 4.3.10B</b> Fungal infections of Skin and soft tissue <b>SEMINAR</b> <b>SGD</b>	CLINICAL POSTING (Skill lab posting)				<b>PA19.1</b> Lymphadenopathy - Causes and differentiating features <b>SDL VI SU</b>



<b>Day 90</b>	<b>OG 3.1E,</b> Menstruation <b>IL</b>	<b>PH 1.47c</b> Anti-malarial drugs <b>II IL HI MI, VI IM</b>	<b>AETCOM 2.5A</b> Bioethics ( <b>patient autonomy, rights and health care</b> )– introduction & group formation <b>SGD (MEU)</b>	<b>PA7.3b</b> Carcinogens and process of carcinogenesis <b>IL</b>	<b>MI 4.3.5</b> Leprosy <b>SDL</b>	Extracurricular / sports / yoga /humanities	REMEDIAL CLASS
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17 <sup>th</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 91</b>	<b>SU6.2</b> Prophylactic and therapeutic antibiotics Plan appropriate management <b>IL</b>	<b>PH1.46</b> Anti-leprotic drugs, <b>PH 1.55a</b> National Health Program on Leprosy, Filariasis, Kalaazar <b>IL, VI CM</b>	CLINICAL POSTING			LUNCH	<b>PA 19.2 PA26.4</b> Tuberculosis <b>PA24.5</b> Tuberculosis of intestine (LINKER) <b>SDL HI MI VI SU</b>
<b>Day 92</b>	<b>IM 9.2 C</b> Aplastic anaemia <b>IL</b>	<b>MI 6.1.1</b> Commensal flora of RT and infective syndromes of the respiratory tract <b>SGD VI – IM</b>	CLINICAL POSTING				<b>PH 1.42c</b> Antimicrobials affecting bacterial protein synthesis <b>SGD (seminar)</b>
<b>Day 93</b>	<b>FM 2.15 &amp; 14.18</b> Medico-legal autopsy in cases of death in custody & prepare ML report as per NHRC guidelines <b>IL</b>	<b>PA7.4</b> Effects of tumor on host including paraneoplastic syndrome <b>IL</b>	CLINICAL POSTING				<b>MI 6.1.2</b> Streptococcus species <b>SGD MI 6.1.3</b> Diphtheria <b>IL</b>
<b>Day 94</b>	<b>CM5.8</b> Food fortification+ food adulteration + PFA act VI (Paedia <b>IL</b>	<b>PA 7.5</b> Immunology and immune response to cancer <b>ILHI MI</b>	CLINICAL POSTING				<b>FM 2.14 &amp; 14.21</b> Examination of clothing, preservation of viscera and PM artefacts & sample preserving, labelling & dispatch for DNA <b>SDL</b>



							examination & opinion <b>SGD</b>
<b>Day 101</b>	<b>PH 1.49a</b> Anticancer drugs 1 <b>IL</b>	<b>MI 2.7</b> HIV <b>LINKER</b> <b>IL</b>	CLINICAL POSTING				<b>PA12.1</b> Disorders caused by air pollution, tobacco and alcohol <b>IL +SGD</b>
<b>Day 102</b>	<b>OG 4.1A</b> , Placental development <b>IL</b>	<b>PH 1.49b</b> Anticancer drugs 2 <b>IL</b>	<b>AETCOM 2.5C:</b> Bioethics- <b>SDL (Forensic medicine)</b>		<b>MI 6.1.5</b> Rhinovirus/ Adeno Virus and EB virus <b>SGD</b>	Extracurricular / sports / yoga	<b>SATURDAY HALF DAY</b>
<b>19<sup>th</sup> Week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
<b>sDay 103</b>	<b>SU9.2</b> Biological basis for early detection of cancer and multidisciplinary approach in management of cancer <b>IL</b>	<b>PH 1.48 a</b> Antiviral drugs <b>IL</b>	CLINICAL POSTING			<b>LUNCH</b>	<b>PA8.3</b> Observe diagnostic cytology, its staining and interpret the specimen <b>DOAP</b>
<b>Day 104</b>	<b>IM9.11</b> Bone marrow aspiration and biopsy <b>IL</b>	<b>MI 6.1.6</b> LRTI: Enumerate causes of typical pneumonia ,Streptococcus pneumoniae& H. influenza <b>IL</b>	CLINICAL POSTING				<b>PH 1.51</b> Pesticides, food adulterants, pollutants+ <b>PH 1.52</b> Common poisoning, stings & bites, insecticides <b>SGD(Seminar)</b>
<b>Day 105</b>	<b>FM 2.19</b> Anaesthetic/Operative deaths – Investigation, autopsy & related sample preservation <b>SDL</b>	<b>PA27.1b</b> Atherosclerosis, arteriosclerosis <b>SGD</b>	CLINICAL POSTING				<b>MI 6.2</b> Lab diagnosis of sore throat (Streptococcus, Diphtheria) Gram staining <b>DOAP</b>
<b>Day 106</b>	<b>CM3.6b</b> NVBDCP VI (micro) <b>IL</b>	<b>PA27.2</b> Aneurysms , <b>PA27.10</b> Syphilis in CVS <b>IL VI IM</b>	CLINICAL POSTING				<b>FM 3.1 (a)</b> Identification I – Corpus Delicti, establishing identity by race, sex, age, stature etc <b>SGD</b>

<b>Day 107</b>	<b>PH 1.48b</b> Drugs used in HIV(1) <b>IL HI MI</b>	<b>MI 6.1.9</b> Agents of atypical pneumonia: Mycoplasma, Legionella <b>IL</b>	CLINICAL POSTING (Skill lab posting)			<b>PA12.2</b> Protein calorie malnutrition, starvation <b>PA 12.3</b> Obesity <b>SGD (seminar)</b>
<b>Day 108</b>	<b>OG 4.1B</b> , Placental structure <b>IL</b>	<b>PA CLASS TEST</b> Amyloidosis, Neoplasia, infectious and nutritional diseases	<b>MI 6.1.10</b> Chlamydia <b>IL</b>	<b>PH SGD (Tutorial)</b>	Extracurricular / sports / yoga	SATURDAY HALF DAY

20 <sup>th</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 109</b>	<b>SU12.1</b> Enumerate the causes and consequences of malnutrition in the surgical patient <b>IL VI PY</b>	<b>PH 1.48a</b> Drugs used in HIV II <b>1.55c</b> National Health Program on HIV <b>VI CM</b> <b>SGD</b>	CLINICAL POSTING			LUNCH	<b>PA 27.5</b> Ischemic heart disease [ <b>LINKER</b> ] <b>SGD</b> <b>HI PH VI IM</b>
<b>Day 110</b>	<b>ID- UL ZUHA</b>						
<b>Day 111</b>	<b>FM 3.1 (b)</b> Identification II Teeth morphology, Teeth eruption, bite marks <b>IL</b>	<b>PA26.5a</b> Occupational lung disease <b>IL</b>	CLINICAL POSTING				<b>MI 6.3</b> Sputum Gram stain (smears of <i>S.pneumoniae</i> , <i>Klebsiella</i> , <i>H. influenzae</i> ) (Gram staining) <b>DOAP</b>
<b>Day 112</b>	<b>CM11.1</b> Presenting features of occupational illness <b>SDL</b>	<b>PA26.5b</b> Occupational lung disease <b>IL</b>	CLINICAL POSTING SKILL ASSESSMENT GROUP -- IM, SU, OG, CM, EN, OP, PE, OR, CT, PS, RD, DR (Skill lab posting)				<b>FM 3.1 (c) &amp; 14.9</b> Identification III – Identity by Bones/ X-ray & their M.L. aspects and present opinion on skeletal remains <b>SGD</b>

<b>Day 113</b>	<b>PH 1.17</b> Local Anesthesia. <b>IL VI AS</b>	<b>MI 6.1.11</b> Corona virus <b>SDL</b>	CLINICAL POSTING				<b>PA19.6</b> Spleenomegaly – Enumerate and differentiate causes <b>SGD</b> <b>PA19.7</b> Identify and describe gross specimen of an enlarged spleen <b>DOAP</b>
<b>Day 114</b>	<b>OG 4.1C</b> , Placental function <b>IL</b>	<b>AETCOM</b> <b>2.5D</b> : Bioethics- Anchoring Lecture ,case resolution <b>SGD (Forensic medicine)</b>	<b>PA 27.3</b> Heart failure <b>SGD VI IM</b>	<b>MI 6.1.7</b> Bordetella <b>SDL</b>	Extracurricular / sports / yoga	<b>SATURDAY</b> <b>HALF DAY</b>	

21 <sup>st</sup> week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 115</b>	<b>SU12.2</b> Methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient <b>IL VI PY</b>	<b>PH 1.18</b> General anesthetics <b>IL VI AS</b>	CLINICAL POSTING			LUNCH	<b>PA26.1</b> Pneumonia <b>SGD HI MI, VI IM</b>
<b>Day 116</b>	<b>IM 6.1, 6.2</b> , Definition, classification and clinical features of HIV <b>IL</b>	<b>MI 6.1.12</b> Aspergillosis, Zygomycosis and Pneumocystis <b>IL</b>	CLINICAL POSTING				<b>PH 3.3</b> Drug promotional literature-2 <b>Batch A</b> , <b>PH 3.2</b> Critical appraisal of given prescription-2 <b>Batch B</b> , <b>PH 3.6</b> Interaction with pharmaceutical representative <b>Batch C (Skill lab) SGD</b>
<b>Day 117</b>	<b>FM 3.2 (a)</b> Identification IV – Identity by Hair, fibre, teeth, anthropometry. <b>IL</b>	<b>PA27.6</b> Infective endocarditis <b>SGD</b>	CLINICAL POSTING				<b>MI 1.1</b> Blood stream Infections <b>SGD MI 2.4</b> Infections causing anemia <b>SGDVI IM, HIPA</b>
<b>Day 118</b>	<b>CM11.3a</b> Occupational health hazards and their risk factors	<b>PA26.2</b> Lung abscess <b>SGD HI MI, VI IM</b>	CLINICAL POSTING				<b>FM 3.2 (b) &amp; 14.6</b> Identification V – Identity by teeth, anthropometry Dactylography, foot prints,

	<b>SGD</b>						scars, tattoo, poroscopy & Superimposition. <b>SGD</b>
<b>Day 119</b>	<b>PH 1.19f</b> Anti-epileptic drugs <b>IL VI PY, PS</b>	<b>MI 1.1</b> Viral hemorrhagic fevers <b>IL</b>	<b>CLINICAL POSTING</b> (Skill lab posting)				<b>PA27.8</b> Interpret abnormalities in cardiac function testing in acute coronary syndromes <b>DOAP VI PY, IM</b>
<b>Day 120</b>	<b>OG 4.1D</b> , Placenta, fetal membranes & liquor <b>IL</b>	<b>PH 1.20, PH 1.21</b> Alcohol <b>SDL, VI IM, PS</b>	<b>AETCOM</b> 2.6: Bioethics ( <b>refusal of care</b> )- Introduction <b>SGD</b> ( <b>Forensic medicine</b> )	<b>PA27.4</b> Rheumatic fever <b>SGD</b>	<b>MI 2.1, 2.2 &amp; MI 2.3</b> Rheumatic fever and Infective endocarditis <b>IL VI IM, HI - PA</b>	Extracurricular / sports / yoga	<b>SATURDAY</b> <b>HALF DAY</b>

22 <sup>nd</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 121</b>	<b>SU12.3</b> nutritional requirements of surgical patients, the methods of providing nutritional support and their complications <b>IL</b>	<b>PH 1.19a</b> Sedative, hypnotics, anxiolytics <b>IL, VI PY, PS</b>	<b>CLINICAL POSTING</b>			<b>LUNCH</b>	<b>PA18.1</b> Causes of leucocytosis, leucopenia and leukemoid reactions. Perform DLC on stained peripheral smear <b>DOAP</b>
<b>Day 122</b>	<b>IM6.4</b> Opportunistic infection in HIV <b>IM 6.5</b> Malignancy in HIV <b>IL</b>	<b>MI 2.5</b> Leishmaniasis <b>IL</b> <b>VI -IM , HI -PA</b>	<b>CLINICAL POSTING</b>				<b>PH 3.3</b> Drug promotional literature-2 <b>Batch B</b> , <b>PH 3.2</b> Critical appraisal of given prescription-2 <b>Batch C</b> , <b>PH 3.6</b> Interaction with pharmaceutical representative <b>Batch A</b> (Skill lab) <b>SGD</b>
<b>Day 123</b>	<b>FM 3.2 (c)</b> Identification V – Identity by teeth, anthropometry Dactylography, foot prints, scars, tattoo,	<b>PA26.3</b> Obstructive airway disease (OAD) and bronchiectasis <b>IL</b> <b>HI MI, VI IM</b>	<b>CLINICAL POSTING</b>				<b>MI 2.6</b> Parasitology practical <b>DOAP</b>

	poroscopy & Superimposition contd. <b>IL</b>						
<b>Day 124</b>	<b>CM11.3b</b> Preventive measures of various occupational hazards <b>SDL</b> CM11.4 Principal of ergonomics in health preservation <b>SDL</b>	<b>PA27.9</b> Cardiomyopathy <b>IL</b>	CLINICAL POSTING				<b>FM 3.3</b> Injuries I– Mechanical Injuries Definition types, de3fense wounds, self-inflicted, & their MLI <b>SGD</b>
<b>Day 125</b>	<b>PH 1.19b</b> Anti- psychotic drugs <b>IL</b> <b>VI PY, PS</b>	<b>MI 2.5</b> Lymphatic filariasis <b>IL</b> <b>VI -IM, HI – PA</b>	CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting) GROUP - PE, OR, CT, PS, RD, DR				<b>PA 18.2a</b> Acute leukemia- features, etiology, genetics, pathogenesis, classification <b>SGD</b>
<b>Day 126</b>	<b>O.G 4.1F</b> , Placenta & cord anomalies <b>IL</b>	<b>PH SGD (Tutorial)</b>		<b>PA27.7</b> Pericarditis and pericardial effusion <b>IL</b>	<b>MI 5.1.1,MI 1.1</b> Infective syndromes of CNS, etiological agents and lab diagnosis <b>SGD</b> <b>VI – IM &amp; PE, HI – PA</b>	Extracurricular / sports / yoga	SATURDAY HALF DAY
<b>23<sup>rd</sup> week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
<b>Day 127</b>	<b>SU4.1</b> Burns Pathophysiology <b>IL, VI PY</b>	<b>PH 1.19c</b> Anti-depressants, Antimaniacs <b>IL</b> <b>VI PY, PS</b>	CLINICAL POSTING			LUNCH	<b>PA35.1</b> Meningitis <b>SGD</b> <b>PA35.3</b> Identify the etiology of meningitis based on given CSF parameters <b>DOAP</b> <b>(CERTIFICATION-1)</b>
<b>Day 128</b>	<b>IM6.16</b> HAART therapy in HIV <b>IL</b>	<b>MI 5.1.4</b> Haemophilus <b>SGD</b>	CLINICAL POSTING				<b>PH SDL</b> Physiology of neurodegenerative diseases <b>PH1.19e</b> Drugs used in neurodegenerative diseases (1) <b>IL VI PY, PS</b>

Day 129	FM 3.4 & 3.5 injuries II – Define injury, assault, hurt, accidental/suicidal/homicidal & simple/grievous/dangerous injuries with their AM & PM features <b>IL</b>	PA35.2 CNS tumors <b>IL</b>	CLINICAL POSTING			MI 5.1.2 Neisseria meningitides MI .51.3 Streptococcus pneumoniae and Streptococcus agalactiae <b>SGD</b>
Day 130	CM11.2ESI scheme <b>IL</b>	PA36.1 Retinoblastoma <b>IL</b>	CLINICAL POSTING			FM 3.6, 3.7, 3.8. 14.1, 14.10 & 14.11 Injury III - Fracture & injury healing, types of weapons & certification of injury with ML report preparation <b>SGD</b>
Day 131	PH1.19e Drugs used in neurodegenerative diseases 2 <b>IL VI PY, PS</b>	MI 5.1.5, 8.15 Viral agents of meningitis and Polio <b>IL</b>	CLINICAL POSTING (Skill lab posting)			PA 18.2B Acute leukemia- ALL & AML Hematologic findings <b>SGD and DOAP</b>
Day 132	O.G 4.1G, Feto-placental circulation <b>IL</b>	PH 1.23 Drug addiction <b>VI PS PY</b>	AETCOM 2.6B: Bioethics- <b>SDL (Forensic medicine)</b>	MI 5.1.6 Coxsackie virus and Mumps <b>SGD</b>	EXTRACURRICULAR ACTIVITIES	Half day
24 <sup>th</sup> Week	8-9am	9-10am	10-1pm		1-2pm	2-4pm
Day 133	SU4.2 Clinical features, Diagnose type and extent of burns, treatment. <b>IL</b>	PH 1.19 d Opioid analgesics <b>IL VI PS, PY</b>	CLINICAL POSTING			PA 18.2C Chronic leukemias- features, etiology, genetics, pathogenesis classification <b>SGD</b>
Day 134	IM3.1 A Community acquired pneumonia, <b>IL</b>	MI 5.1.7 Agents of aseptic meningitis - <b>SGD HI - PA</b>	CLINICAL POSTING			PH 3.3 Drug promotional literature-2 <b>Batch C</b> , PH 3.2 Critical appraisal of given prescription-2 <b>Batch A</b> , PH 3.6 Interaction with pharmaceutical



						representative <b>Batch B</b> (Skill lab) SGD
Day 135	FM 3.9 (a) Injury IV – Firearms & its types, ammunitions with its types and related terms (calibre, range choking etc.) IL	PA26.7 Mesothelioma IL	CLINICAL POSTING			MI 5.3 & MI 1.1 Identification of microbial agents of meningitis (Gram staining) DOAP
Day 136	CM11.5 Preventio n & Mg of occupational disorders in health professionals SDL	PA21.4 & PA21.5 Disseminated intravascular coagulation and Vitamin K deficiency IL VI IM	CLINICAL POSTING			FM 3.9 (b), 3.10 & 14.12 Injury V – Firearms, wound ballistics, sample preserved & tests for confirmation of use of firearms SGD
Day 137	PH 1.26 RAAS IL, VI PY, IM	MI 5.1.8 Cryptococcal meningitis and other fungi affecting CNS SGD	CLINICAL POSTING (Skill lab posting)			PA26.6 Tumors of lung SGD
Day 138	O.G 4.1H, Placental steroid hormones placental protein hormones IL	PH 1.27 Drugs used in hypertension (1) IL, VI IM	AETCOM 2.6C: Bioethics-Anchoring Lecture, Discussion, closure of case SDL (Forensic medicine)	MI 5.2.1 Rabies and HSV encephalitis IL VI – IM & PE , HI – PA		

25th week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 139	SU4.3 Discuss the Medicolegal aspects in burn injuries.	PH 1.27 Drugs used in hypertension (2) IL, VI IM	CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting) GROUP - PE, OR, CT, PS, RD, DR			LUNCH	PA21.2 Vascular and platelet disorders (case study)–SGD VI IM

<b>Day 140</b>	<b>IM3.1B</b> Nosocomial and Aspiration pneumonia <b>IL</b>	<b>MI 5.2.4</b> Neurocysticercosis <b>IL</b>	CLINICAL POSTING			<b>PH 3.5c</b> P drug exercise-2 <b>Batch A, PH 3.1b</b> Writing prescription and communicating to patient-2 <b>Batch B, PH 5.6</b> Educate public and patients about drug use esp OTC drugs <b>Batch C Skill station SGD</b>
<b>Day 141</b>	<b>FM 3.10 &amp; 14.12 contd.</b> Injury VI – Firearms, wound ballistics, sample preserved & tests for confirmation of use of firearms <b>SDL</b>	<b>PA19.4A</b> Non-Hodgkin's lymphoma- <b>IL VI SU</b>	CLINICAL POSTING			<b>MI 5.2.2</b> Free Living Amoeba <b>IL</b> <b>MI 5.2.3</b> Toxoplasma <b>SDL</b> <b>HI – PA</b>
<b>Day 142</b>	<b>CM6.1+6.2</b> To formulate a research question for a study. Principles and methods of data collection VI (GM, Paedia) <b>SGD</b>	<b>PA19.4b</b> Hodgkin's lymphoma <b>IL VI SU</b>	CLINICAL POSTING			<b>FM 3.11</b> Injury VII – Regional injuries – Head injuries including fractures, intracranial hmg, coup/countercoup injuries etc <b>SGD</b>
<b>Day 143</b>	<b>PH 1.28</b> Anti-anginal drugs, treatment of MI, drugs used in peripheral vascular disease <b>IL, VI IM (1)</b>	<b>MI 7.1.2, MI 7.3.2</b> Agents of UTI <b>SGD</b>	CLINICAL POSTING			<b>PA21.3</b> Differentiate platelet from clotting disorders based on the clinical and hematologic features (case studies) <b>SGD VI IM</b>
<b>Day 144</b>	<b>O.G 4.1I</b> Teratogenicity <b>IL</b>	<b>PH 1.28</b> Anti-anginal drugs, treatment of MI, drugs used in peripheral vascular disease <b>IL, VI IM (2)</b>	<b>AETCOM 2.7A:</b> Bioethics – Introduction (Informed consent and refusal for surgical procedures) <b>SGD (Forensic medicine)</b>	<b>PA16.7</b> Technique to perform cross match <b>DOAP</b>	Extracurricular / sports / yoga	<b>SATURDAY HALF DAY</b>

<b>26<sup>th</sup> Week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
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Day 145	SU3.1 Indications and appropriate use of blood and blood products	PH 1.29 Drugs used in Congestive heart disease 1 IL VI IM	CLINICAL POSTING			LUNCH	PA 18.2D Chronic leukemia- CLL & CML Hematologic findings PA 19.5 – Identify and describe the features of Hodkin’s Lymphoma in gross and microscopic SpecimenDOAP
Day 146	IM3.17 Oxygen therapy & mechanical ventilation in pneumonia IL	MI 7.1.4, 7.2.1 Sexually transmitted disease and causative agents SDL VI-DR/OG	CLINICAL POSTING				PH 3.5 c P drug exercise-2 Batch B, PH 3.1b Writing prescription and communicating to patient-2 Batch C, PH 5.6 Educate public and patients about drug use esp OTC drugs Batch A Skill station SGD
Day 147	FM 3.12 Injuries VIII – Regional injuries – Fall from height & vehicular accidents, railway spine etc SGD	PA11.1 A Cytogenetic abnormalities and mutations in childhood-pathogenesis and features IL VI PE	CLINICAL POSTING				M MI 7.3.1, MI 7.1.1 Normal commensal of Genitourinary tract and lab diagnosis of genitourinary tract SGDVI-GM
Day 148	CM6.3 Application of elementary statistical methods and test of significance VI (GM, Paedia) SGD	PA 11.1 B Cytogenetic abnormalities and mutations in childhood IL VI PE	CLINICAL POSTING				FM 2.24 (a) Injuries IX - Thermal deaths: injuries d/t heat (burns/Scalds) SGD
Day 149	PH 1.29 Drugs used in Congestive heart disease 2 IL VI IM	MI 7.2.2 Syphilis IL	CLINICAL POSTING (Skill lab posting)				PA22.1 Blood group systems (ABO and RH) PA22.2 Compatibility testing-indications, principles, steps PA22.4 Blood components SGD
Day 150	SU 14.1 Aseptic techniques, sterilization and disinfection. IL	AETCOM 2.7 B: Bioethics- (Informed consent and refusal for surgical procedures) SDL (Forensic medicine)	PA11.2 Tumor and tumour-like conditions in infancy and childhood IL VI PE	PA 34.1 SCC of skin MI 34.2 BCC IL VI DR	Extracurricular / sports / yoga		SATURDAY HALF DAY

27 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
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Day 151	<b>SU 15.1</b> Classification of hospital waste and appropriate methods of disposal. <b>IL</b>	<b>PH 1.15c</b> National health programs on Anaemia, nutritional deficiencies and Iodine deficiency <b>SGD, VI CM</b>	CLINICAL POSTING		LUNCH	<b>PA22.5</b> Transfusion transmitted infections <b>PA22.6</b> Transfusion reactions <b>PA22.7</b> Autologous transfusion <b>IL</b>
Day 152	<b>IM25.1,25.2, 25.3</b> Approach to a case of zoonotic disease <b>IL</b>	<b>MI 7.2.3</b> Other causative agents of genital ulcers <b>SGD</b>	CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting) GROUP - – IM, SU, OG, CM, EN, OP, PE, OR, CT, PS, RD, DR			<b>PH 3.5 c</b> P drug exercise-2 <b>Batch C, PH 3.1b</b> Writing prescription and communicating to patient-2 <b>Batch A, PH 5.6</b> Educate public and patients about drug use esp OTC drugs <b>Batch B Skill station SGD</b>
Day 153	<b>FM 2.24 (b)</b> Injuries X - Thermal deaths: injuries d/t cold <b>SGD</b>	<b>PA11.3</b> Common Storage disorders in infancy and childhood – Pathogenesis <b>IL VI PE</b>	CLINICAL POSTING			<b>MI 7.1.3, MI 7.3.3</b> Identification of agents of UTI (Gram staining) <b>DOAP</b>
Day 154	<b>CM 6.4a</b> Sampling Techniques VI <b>IM PE SGD</b>	<b>PA</b> Revision <b>SGD</b>	CLINICAL POSTING			<b>FM 2.25</b> Injuries XI – Burns reporting, Lightning, electrocution and radiation injuries <b>SGD</b>
Day 155	<b>IM 9.14</b> National program for prevention of anemia <b>IL</b>	<b>MI 7.2.4</b> Human papilloma virus (HPV) and other agents of genital warts <b>SGD</b>	CLINICAL POSTING			<b>PA20.1</b> Plasma cell myeloma <b>DOAP</b>
Day 156	OG revision	<b>IM 9.17</b> Indications of blood transfusion <b>IL</b>	<b>AETCOM 2.7C</b> Patient autonomy (Informed consent and refusal for surgical procedures) <b>SGD (Forensic medicine)</b>	<b>MI</b> Revision <b>SGD</b>		Extracurricular / sports / yoga

28 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
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Day 157		SECOND INTERNAL PATHOLOGY THEORY					
Day 158		SECOND INTERNAL PHARMACOLOGY THEORY					
Day 159		SECOND INTERNAL MICROBIOLOGY THEORY					
Day 160		SECOND INTERNAL FORENSIC MEDICINE THEORY					
Day 161		SECOND INTERNAL COMMUNITY MEDICINE THEORY					
Day 162		SECOND INTERNAL OBG THEORY					
29 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 163		SECOND INTERNAL SURGERY THEORY					
Day 164		SECOND INTERNAL MEDICINE THEORY					
Day 165		PATHOLOGY PHARMACOLOGY MICROBIOLOGY FORENSIC MEDICINE  PRACTICAL EXAMINATION (Skill lab)					
Day 166							

Day 167				
Day 168				

### THIRD TERM

30 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 169	<b>PH 1.30b</b> Anti-arrhythmic drugs <b>IL</b> , <b>VI IM (1)</b>	<b>PA34.3</b> Malignant Melanoma <b>IL</b>	CLINICAL POSTING				<b>MI 3.1</b> Normal commensals of GIT & Gastrointestinal infective Syndromes <b>SGD</b>
Day 170	<b>MI 7.2.5</b> Bacterial vaginosis, Trichomonas vaginalis, Vaginal candidiasis <b>SGD</b>	<b>PH 2<sup>nd</sup> term exam</b> feedback <b>SGD</b>	CLINICAL POSTING				<b>PA25.1</b> Bilirubin metabolism (SDL), Jaundice- etiology, pathogenesis, distinguish between direct and indirect hyperbilirubinemia <b>LINKER SGD VI BI , IM</b>
Day 171	<b>PA 32.4a</b> Diabetes Mellitus <b>SGD LINKER VI PY, IM</b>	<b>MI 3.1</b> Diarrhoea causing organisms <b>LINKER SGD VI – IM, HI –PA</b>	CLINICAL POSTING				<b>PH 2.2 ORS Batch A, DOAP; PH 5.3</b> Motivate patients with chronic diseases to adhere to prescribed medications <b>SGD Batch B; PH 5.4</b> Explain to patient relationship between cost of treatment and compliance <b>SGD Batch C</b>
Day 172	<b>PH 1.30b</b> Anti-arrhythmic drugs <b>IL</b> , <b>VI IM (2)</b>	<b>PA24.1</b> Oral cancers <b>IL VI DE</b>	CLINICAL POSTING				<b>MI 3.2</b> Diarrhoea and dysentery <b>DOAP 2<sup>nd</sup> term exam</b>

					feedback
					VI – IM
Day 173	CM 6.4b , 6.4c Central tendency and dispersion SGD	PH 1.55a National health programs on Blindness, Non communicable disease & cancer SGD VI CM	CLINICAL POSTING		PA34.4 Identify, distinguish and describe common tumors of the skin DOAP
Day 174	PA25.2Hepatic failure IL	MI 3.1-Cholera & its lab diagnosis IL VI – IM, HI –PA	AETCOM 2.8A Discussion with patients’ relatives SGD	PH SGD (Tutorial)	

31 <sup>st</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM	
Day 175	PH 1.39Drugs used for Dyslipidemia SDL, VI IM	PA24.4 Carcinoma of stomach SGD	CLINICAL POSTING			LUNCH	MI 3.3, MI 3.4 Enteric fever IL VI -IM, HI- PA, PH	
Day 176	MI 8.7 Hand hygiene & PPE SDL VI – IM	PH 1.34 Antiemetics and prokinetic drugs IL VI IM	CLINICAL POSTING				PA24.2 Peptic ulcer disease ILVI IM	PA24.3 Describe and identify microscopic features of peptic ulcer DOAP-+ Feedback on second Internal assessment
Day 177	PA 32.4b Diabetes Mellitus SGD	MI 3.1 Dysentery causing organisms SGD VI – IM, HI –PA	CLINICAL POSTING				PH 2.2 ORS Batch B, DOAP; PH 5.3 Motivate patients with chronic diseases to adhere to prescribed medications	

						<b>SGD Batch C; PH 5.4</b> Explain to patient relationship between cost of treatment and compliance <b>SGD Batch A</b>
<b>Day 178</b>	<b>PH 1.34</b> Drugs used in APD/GERD (1) <b>IL VI IM</b>	<b>PA24.6A</b> Inflammatory bowel disease <b>IL</b>	<b>CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting)</b> GROUP – IM, SU, OG, CM, EN, OP, PE, OR, CT, PS, RD, DR			<b>MI 3.7 &amp; 3.8</b> Viral hepatitis <b>IL VI -IM , HI -PA</b>
<b>Day 179</b>	<b>CM 6.4d</b> Statistical methods -1, <b>SGD+</b> <b>Feedback on second Internal assessment</b>	<b>PH 1.34</b> Drugs used in APD/GERD 2 <b>IL VI IM</b>	CLINICAL POSTING			<b>PA 25.3</b> Hepatitis - distinguish causes of hepatitis based on clinical and laboratory features. <b>SGD VI IM, HI MI</b>
<b>Day 180</b>	<b>PA25.4a</b> Alcoholic liver disease <b>IL</b>	<b>MI 3.6</b> H.pylori, Campylobacter and Yersiniosis <b>SGD VI -IM</b>	<b>AETCOM</b> <b>2.8B: Family member of sick patient- Hospital visit &amp; interviews SGD (Clinical departments)</b>	<b>PH 1.34c</b> Laxatives, Drugs used in IBS <b>IL VI IM</b>	Extracurricular / sports / yoga	SATURDAY HALF DAY

32 <sup>nd</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 181</b>	<b>PH 1.34 d</b> Anti-diarrhoeals, <b>SGD VI IM</b>	<b>PA24.6 B</b> Inflammatory bowel disease <b>IL</b>	CLINICAL POSTING			LUNCH	<b>MI 3.1</b> Stool microscopy  <b>DOAP</b>
<b>Day 182</b>	<b>MI 3.1</b> Viral gastroenteritis <b>SDL VI -IM, HI -PA</b>	<b>PH 1.34 e</b> Drugs used in irritable bowel diseases, biliary, pancreatic diseases <b>IL</b>	CLINICAL POSTING				<b>PA 32.1</b> Thyroid swellings Goitre <b>SGD</b>
<b>Day 183</b>	<b>PA32.2,32,3</b> Hyperthyroidism, hypothyroidism (Hashimoto thyroiditis) <b>IL</b>	<b>MI 3.1 A-</b> Intestinal amoebiasis and balantidiasis <b>IL</b>	CLINICAL POSTING				<b>PH4.2</b> Effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer. <b>Batch B, PH5.2</b> Communicate with the



					patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines DOAP; aided learning SGD <b>Batch A</b> ; <b>PH 5.4</b> Explain to patient relationship between cost of treatment and compliance <b>SGD Batch C</b>
<b>Day 184</b>	<b>PH 1.37a</b> Anterior pituitary hormones <b>IL</b>	<b>PA25.4b</b> Cirrhosis <b>IL</b>	CLINICAL POSTING		MI 3.1 Processing of stool sample <b>SDL TUTORIAL SGD</b>
<b>Day 185</b>	<b>CM 6.4e</b> Statistical methods -2, <b>SGD</b>	<b>PH1.36b</b> Drugs used in Diabetes mellitus 1 <b>IL, VI IM (LINKER)</b>	CLINICAL POSTING (Skill lab posting)		<b>PA24.7</b> Carcinoma of colon <b>SGD</b>
<b>Day 186</b>	<b>PA25.5</b> Portal hypertension <b>IL</b>	<b>MI 3.1</b> B-Intestinal amoebiasis and balantidiasis <b>IL</b>	<b>AETCOM</b> <b>2.8C</b> Family member of sick patient- Discussion, closure <b>SDL (MEU)</b>	Extracurricular / sports / yoga	SATURDAY HALF DAY

33rd Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 187</b>	<b>PH1.36b</b> Drugs used in Diabetes mellitus 2 <b>IL, VI IM (LINKER)</b>	<b>PA 32.5</b> Hyperparathyroidism <b>IL</b>	CLINICAL POSTING			LUNCH	<b>MI 3.5</b> Food poisoning and antibiotic associated diarrhea <b>IL VI – IM, HI –PA</b>
<b>Day 188</b>		<b>PH1.36a</b> Drugs used in thyroid disorders <b>IL</b>	CLINICAL POSTING				<b>PA 23.3A</b> Describe and interpret the abnormalities in a panel of thyroid function tests

	<b>MI 3.1A-</b> Intestinal cestodes <b>IL</b>	<b>VI IM</b>				<b>DOAP</b>
<b>Day 189</b>	<b>PA 32.6</b> Pancreatic cancer <b>SGD</b>	<b>MI 3.1B-</b> Intestinal cestodes <b>IL</b>	CLINICAL POSTING			<b>PH 1.35d</b> Pdrug <b>Batch A</b> <b>PH 5.3</b> Motivate patients with chronic disease to adhere to the medications <b>Batch B</b> <b>PH 5.7</b> Demonstrate the understanding of legal and ethical aspect <b>SGD</b>
<b>Day 190</b>	<b>PH 1.36</b> Drugs affecting calcium metabolism, Osteoporosis <b>IL VI IM</b>	<b>PA 32.7</b> Adrenal insufficiency <b>PA32.8</b> Cushing syndrome <b>PA 32.9</b> Adrenal neoplasms <b>IL</b>	CLINICAL POSTING			<b>MI 6.3 , 1.2</b> ZN staining <b>DOAP</b>
<b>Day 191</b>	<b>CM4.1a</b> Define aims and methods of health education <b>IL</b>	<b>PH 1.37a</b> Female sex hormones <b>IL VI OBG</b>	CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting) GROUP - PE, OR, CT, PS, RD, DR			<b>PA25.6 A</b> Interpret liver function and viral hepatitis serology panel. <b>DOAP</b> <b>(CERTIFICATION SKILL)</b>
<b>Day 192</b>	<b>PA29.1</b> Testicular tumours <b>PA29.2</b> Carcinoma Penis <b>SGD</b>	<b>MI 3.1 A-</b> Intestinal nematodes <b>IL</b> <b>(SEMINAR)</b>	<b>AETCOM</b> REFLECTION PHASE – 2 <b>SGD &amp; SDL</b> (MEU)	<b>PH 1.39</b> <b>Hormonal</b> contraception <b>SDL VI OBG</b>	Extracurricular / sports / yoga	SATURDAY HALF DAY

<b>34<sup>th</sup> Week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
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Day 193	PH 1.40a Male sex hormones IL	PA29.3 Prostatitis, PA29.4 Benign prostatic hyperplasia, PA29.5 Carcinoma prostate SGD	CLINICAL POSTING	LUNCH	MI 3.1B & 2.4b Intestinal nematodes SGD <b>(SEMINAR)</b>
Day 194	MI 3.1 Hydatid disease IL	PH 1.41 Uterine relaxants and stimulants IL VI OBG	CLINICAL POSTING		PA25.6 B Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests DOAP <b>(CERTIFICATION SKILL)</b>
Day 195	PA 23. 2 Describe abnormal findings in body fluids in various disease states SGD	MI 3.1 Parasitic Infections of liver and bile duct <b>IL VI – IM</b>	CLINICAL POSTING		PH <b>Skill assessment-</b> Administration of drugs in mannequin, Prescription writing DOAP
Day 196	PH 1.40 Drugs used in the treatment of infertility and erectile dysfunction IL. VI OBG	PA28.1 Normal histology of the kidney PA28.2, PA28.3, PA28.4 Acute and chronic renal failure SGD	CLINICAL POSTING		MI 3.2 Stool microscopy DOAP
Day 197	CM4.1b Principles of health education IL	PH 1.64 Phases of clinical trials & GCP ( <b>Pandemic modules</b> ). SGD	CLINICAL POSTING <b>(Skill lab posting)</b>		PA- Clinical scenario based seminar on IHD, Pneumonia, Bronchogenic carcinoma, Pulmonary Tuberculosis, Jaundice SGD– seminar
Day 198	PA28.5a Define and classify glomerular diseases IL	MI 8.3 A Organisms with oncogenic potential IL <b>VI GM, HI –PA</b>	PH <b>Pandemic module 2.5C</b> Visit to pharma company/ showing video of drug development & ADR monitoring exercise SGD		Extracurricular / sports / yoga

35 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
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Day 199	PH 2.5a Challenges & solutions in drug development, off label use and pharmacovigilance in pandemic IL <b>(Pandemic module)</b>	PA28.5b Glomerulonephritis SGD	CLINICAL POSTING	LUNCH	MI 3.1 Giardiasis and coccidian parasites  IL
Day 200	MI 1.1 Infective syndromes of Eye, ear, nose and oral cavity SGD	PH1.57 Describe drugs used in skin disorders IL VI DE	CLINICAL POSTING		PA – Clinical scenario based seminar on Peptic ulcer disease, Carcinoma stomach, Inflammatory bowel disease, carcinoma colon, Hashimoto thyroiditis – SGD (seminar)
Day 201	PA30.1 Carcinoma cervix PA 30.6 SGD Cervicitis	MI 8.1A Zoonotic infections) (plague) IL VI – GM & PE	CLINICAL POSTING <b>(Skill lab posting)</b>		PH 2.5b Showing videos of drug development and ADR reporting. SGD <b>Pandemic module</b>
Day 202	<b>DIWALI</b>				
Day 203	<b>GOVARDHAN</b>				
Day 204	<b>BHAI DOOJ</b>				

36 <sup>TH</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
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Day 205	PH 1.53 Heavy metal poisoning SGD	PA28.5C Glomerulonephritis SGD	CLINICAL POSTING		LUNCH	MI CLASS TEST
Day 206	MI 8.1 B Zoonotic infections (Brucella) IL VI – GM & PE	PH Discussion on all aspects of Therapeutic strategies SGD <b>Pandemic module</b>	CLINICAL POSTING			PA 23.3B Describe and interpret the abnormalities in a panel containing semen analysis DOAP
Day 207	PA28.6 IgA Nephropathy IL	MI – 8.2 Opportunistic infections including transplant infections IL VI -GM, HI – PA	CLINICAL POSTING			PH4.1 Administer drugs through various routes in a simulated environment using mannequins (Practice) DOAP Batch A. PH5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs Batch B. PH4.2 Effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer SGD Batch C
Day 208	PH 1.60 Pharmacogenomic & Pharmacoeconomics SGD	PA 30.3,30.7,30.8 Leiomyoma, Leiomyosarcoma, adenomyosis, endometriosis SDL	CLINICAL POSTING			MIPARASITOLOGY PRACTICAL MICROBIOLOGY DOAP
Day 209	CM4.1c Focused group discussion IL	PH 1.58 Drugs used in ocular disorders IL VI OP	CLINICAL POSTING (Skill lab posting)			PATHOLOGY TUTORIAL SGD
Day 210	PA 30.2 Carcinoma Endometrium, PA30.9 Endometrial hyperplasia SGD	MI 8.3B Organisms with oncogenic potential IL VI GM, HI –PA	PH SGD (Tutorial)			SATURDAY HALF DAY

37 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 211	PH 1.56 Geriatric & pediatric pharmacology. IL VI PE	PA30.4 Ovarian tumours SGD	CLINICAL POSTING			LUNCH	MI 8.5 & MI 8.6 Hospital Acquired Infections SGD
Day 212	<b>PANDEMIC MODULE 2.3A</b> MI 8.9A, MI 8.10A & MI 8.11A Sample Collection, Microbial diagnosis, serological tests & their performance parameters IL	PH 1.54 Vaccines and sera SDL	CLINICAL POSTING				PA 23.3C Describe and interpret the abnormalities in a panel containing renal function tests DOAP
Day 213	PA30.5 Gestational trophoblastic neoplasms SGD	MI REVISION/TUTORIAL SGD	CLINICAL POSTING				PH4.1 Administer drugs through various routes in a simulated environment using mannequins (Practice) DOAP Batch C. PH 33.4 P-drug for hypertension . Batch B. PH4.2 Effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer. SGD Batch A
Day 214	PH 1.61 Dietary supplements & nutraceuticals. SGD VI IM	PA28.7 Glomerular manifestations in systemic diseases IL	CLINICAL POSTING				MI 8.1 C-Zoonotic infections ( Rickettsia) IL VI – GM & PE
Day 215	CM4.2a Organise health education	PH 1.59 Essential medicines, OTCs,	CLINICAL POSTING (Skill lab posting)				PATHOLOGY TUTORIAL SGD

	program at village level for under 5 malnutrition <b>SDL</b>	FDCs, Herbal medicines <b>SGD</b>			
<b>Day 216</b>	<b>PA28.8</b> Tubulo-interstitial diseases <b>PA28.9</b> Acute tubular necrosis <b>IL</b>	<b>MI 8.1</b> Congenital infections (TORCH) <b>SGD</b> <b>VI – GM &amp; PE</b>	<b>PH Tutorial SGD</b>	Extracurricular / sports / yoga	<b>SATURDAY HALF DAY</b>

<b>38<sup>th</sup> Week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
<b>Day 217</b>	<b>PH</b> Clinical case discussion-1 <b>SGD</b>	<b>PA31.1</b> Benign breast disease <b>PA31.4</b> Gynecomastia <b>IL</b>	CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting) GROUP - PE, OR, CT, PS, RD, DR			<b>LUNCH</b>	<b>MI 8.4</b> Emerging and re-emerging infections Microbial agents of Bioterrorism <b>SGD</b> <b>VI- GM &amp; CM</b>
<b>Day 218</b>	<b>MI 8.12 &amp; MI 8.14</b> Confidentiality pertaining to patient's identity in lab results <b>IL</b>	<b>PH</b> Clinical case discussion-2 <b>SGD</b>	CLINICAL POSTING				<b>PA –Clinical scenario based seminar on Testicular carcinoma, Benign prostatic hyperplasia Ca cervix, Ca endometrium, Leiomyoma, Ovarian tumour, Hydatidiform Mole</b> <b>SDL seminar</b>
<b>Day 219</b>	<b>PA31.2</b> Carcinoma of the breast <b>IL</b>	<b>MI 8.16 A</b> National Health Programs <b>IL</b> <b>VI – CM</b>	CLINICAL POSTING				<b>PH</b> Revision & manual checking. <b>Batch A &amp; C.</b>  <b>PH4.2</b> Effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer. <b>Batch B DOAP</b>
<b>Day 220</b>	<b>PH</b> Revision <b>SGD</b>	<b>PA28.10</b> Acute and chronic pyelonephritis and reflux nephropathy <b>SGD</b>	CLINICAL POSTING				<b>MI 6.2,6.3</b> Gram staining & ZN staining <b>DOAP</b>

<b>Day 221</b>	<b>CM4.2b</b> Counselling at individual and group level <b>SGD</b>	<b>FM 3.30 &amp; 3.31</b> Injuries relation to torture and protocols of NHRC regarding torture <b>IL</b>	CLINICAL POSTING			<b>PATHOLOGY</b> <b>TUTORIALSGD</b>
<b>Day 222</b>	<b>PA 28.13</b> Nephrolithiasis and obstructive uropathy <b>SDL</b>	<b>MI 8.16B</b> National Health Programs <b>IL</b> <b>VI – CM</b>	<b>CM 4.3a</b> Evaluation of health education program <b>SGD</b>	<b>PH Revision SGD</b>	Extracurricular / sports / yoga	<b>SATURDAY HALF DAY</b>

39 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
<b>Day 223</b>	<b>PH Revision SGD</b>	<b>PA33.1</b> Osteomyelitis <b>PA33.5</b> Rheumatoid arthritis <b>IL</b>	CLINICAL POSTING			<b>LUNCH</b>	<b>MI 8.13</b> Choose appropriate laboratory test in diagnosis of infectious disease (Rational use of microbiological investigations ) <b>SGD</b>
<b>Day 224</b>	<b>MI 8.8</b> Environmental surveillance including food, milk, water and air <b>SGD</b>	<b>PH Revision SGD</b>	CLINICAL POSTING				<b>PA31.3</b> Describe and identify the morphologic and microscopic features of Carcinoma of the breast <b>DOAP</b>
<b>Day 225</b>	<b>PA28.11 , 28.12 , 28.15</b> Vascular and cystic diseases of kidney; thrombotic angiopathies <b>IL</b>	<b>MI 2.4c</b> Microbial Agents causing Anemia <b>IL</b>	CLINICAL POSTING				<b>PH DOAP</b> Revision
<b>Day 226</b>	<b>PH Revision SGD</b>	<b>PA 28.14 A</b> Renal tumours <b>IL</b>	CLINICAL POSTING				<b>MI 8.15</b> Interpretation of lab results <b>SGD</b>



Day 227	CM4.3b Principles of health Psychology IL	PH Revision SGD	CLINICAL POSTING (Skill lab posting)				PATHOLOGY TUTORIALS SGD
Day 228	PA 28.16 Urothelial tumours SGD	<b>PANDEMIC MODULE 2.3B</b> MI 8.9B, MI 8.10B & MI 8.11B Sample Collection, Microbial diagnosis, serological tests & their performance parameters <b>DOAP</b>	CM 4.3c Successful health education promotion program in India SDL	PH Revision SGD	Extracurricular / sports / yoga	SATURDAY HALF DAY	

40 <sup>th</sup> Week	8-9AM	9-10AM	10-11AM	11-12PM	12-1PM	1-2PM	2-4PM
Day 229	PH Revision SGD	PA33.4 Paget's disease of bone IL VI OR	CLINICAL POSTING			LUNCH	<b>PANDEMIC MODULE 2.3C</b> MI 8.9C, MI 8.10C & MI 8.11C Sample Collection, Microbial diagnosis, serological tests & their performance parameters <b>SGD</b>
Day 230	<b>PANDEMIC MODULE 2.3D</b> MI 8.9D, MI 8.10D & MI 8.11D Sample Collection, Microbial diagnosis, serological tests & their performance parameters <b>SGD</b>	PH Revision SGD	CLINICAL POSTING SKILL ASSESSMENT (Skill lab posting) GROUP -- IM, SU, OG, CM, EN, OP, PE, OR, CT, PS, RD, DR				PA33.2 Bone tumours SGD VI OR
Day 231	PA33.3 Soft tissue tumours SGD	MICROBIOLOGY REVISION THEORY	CLINICAL POSTING				PH Communication skill Revision (Skill lab) SGD
Day 232	PH revision SGD	PA Clinical pathology cases SDL	CLINICAL POSTING				MI 6.2,6.3 Gram staining & ZN staining DOAP

					<b>CERTIFY</b>
<b>Day 233</b>	<b>CM Class test</b>	<b>PH revision SGD</b>	CLINICAL POSTING		<b>PA TUTORIALSGD</b>
<b>Day 234</b>	<b>PA Revision SGD</b>	<b>MI 8.7 Hand hygiene &amp; PPE DOAP (CERTIFY)</b>	<b>PH Communication skill Revision (Skill lab) SGD</b>	Extracurricular / sports / yoga	<b>SATURDAY HALF DAY</b>

**THIRD INTERNAL ASSESSMENT (PRE-UNIVERSITY) EXAMINATIONS**

<b>41<sup>st</sup>Week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
<b>Day 235</b>		PATHOLOGY 1 – THEORY				LUNCH	
<b>Day 236</b>		PATHOLOGY 2 – THEORY					
<b>Day 237</b>							
<b>Day 238</b>		PHARMACOLOGY 1– THEORY					
<b>Day 239</b>		PHARMACOLOGY 2 – THEORY					
<b>Day 240</b>							

<b>42<sup>nd</sup>Week</b>	<b>8-9AM</b>	<b>9-10AM</b>	<b>10-11AM</b>	<b>11-12PM</b>	<b>12-1PM</b>	<b>1-2PM</b>	<b>2-4PM</b>
<b>Day 241</b>		MICROBIOLOGY 1– THEORY					
<b>Day 242</b>		MICROBIOLOGY 2– THEORY					
<b>Day 243</b>		PATHOLOGY PHARMACOLOGY MICROBIOLOGY  <b>PRACTICAL EXAMINATION</b>					
<b>Day 244</b>							
<b>Day 245</b>							
<b>Day 246</b>							

## **WEEK 43<sup>rd</sup>-48<sup>th</sup> : SUMMATIVE UNIVERSITY EXMINATION**

### **Note-**

- 1. Pandemic module 2.4 (6 hours) Community medicine will be taken during clinical posting.**
- 2. Feedback of second internal assessment of Forensic medicine will be given to the students after 1 week in department**
- 3. Feedback of second internal assessment of Medicine, surgery, Obstetrics &gynecology will be given during clinical postings.**
- 4. Feedback of third internal assessment will be given in 44<sup>th</sup> week.**

### Abbreviations-

IL- Interactive lectures

SDL- Self directed learning

SGD- Small group discussion

VI- Vertical Integration

HI- Horizontal Integration

DOAP-Demonstrate Observe Assist Perform

MEU- Medical education unit