Pt. B. D. Sharma Post Graduate Institute of Medical Sciences (PGIMS), Rohtak

MBBS II Prof. CBME Time table (Admn. Yr 2019)

Subjects	Lectures	SG	Clinical posting	SDL	Total
Pathology	80	138	-	12	230
Pharmacology	80	138	-	12	230
Microbiology	70	110	-	10	190
Community Medicine	20	30	-	10	60
Forensic Medicine	15	30	-	05	50
Clinical subjects	75	-	540	-	715
AETCOM	-	29	-	8	37
Extracurricular activities & Sports	-	-	-	28	28
Total					1440
Alignment and Integration topics (AITO) – Anemia, Jaundice, Diabetes Mellitus, IHD					

- ***Extracurricular activities & Sports – ARMSCON (Annual Rohtak Medical Students Conference) and Sports week are annual activities of the institute scheduled as decided by the university. (Students are also encouraged to participate in the extracurricular activities organized by other medical colleges all over India).***

Days	8-9am (Lectures)	9-10am (Lectures)	10-11am (Lectures)	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	Forensic Med/ Microbiology	Pathology
Monday 1.3.21	**Medicine** IM23.1 Discuss and describe the methods of nutritional assessment in anadult and calculation of caloric requirements during illnessesHI - Paediatric VI - Physiology & Biochemistry	**Pharmacology** 1.1 Define and describe the principles of pharmacology and pharmacotherapeutics	**Clinical posting**		**Lunch**	Batch -A Introduction of Pharmacy	Batch –B 14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment	Batch – C Laboratory Visit
Tuesday 2.3.21	**Surgery** 1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.	**Microbiology** 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				Batch -B Introduction of Pharmacy	Batch –C 14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment	Batch – A Laboratory Visit
Wednesday 3.3.21	**Pathology** **1.1**. Describe the role of a pathologist in diagnosis and management of disease.	**Pharmacology** 1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL				Batch -C Introduction of Pharmacy	Batch –A 14.1 Examine and prepare Medico- legal report of an injured person with different etiologies in a	Batch – B Laboratory Visi.t

	1.2. Enumerate common definitions and terms used in Pathology. 1.3. Describe the history and evolution of pathology.								simulated/ supervised environment	
Thursday 4.3.21	**Microbiology** 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	**Pathology** 2.1. Describe knowledge of the cause, mechanisms, types and effects of cell injury and their clinical significance. 2.2. Describe the etiology of cell injury. Distinguish between reversible-irreversible injury:						Batch –A 1.64 Describe overview of drug development, Phases of clinical trials and Good Clinical Practice	Batch B- Laboratory Visit 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 (SGD) 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Practical)	Batch-C Histopathology techniques
Friday 5.3.21	**Pharmacology** 1.4 Describe absorption, distribution, metabolism & excretion of drugs	**Pathology** 2.3. Intracellular accumulation of fats, proteins, carbohydrates, pigment. 2.5. Describe and discuss pathologic calcifications, gangrene						AETCOM (I) – Module 2.1: The foundations of communication		
								Community Medicine- **CM 1.9** Demonstrate the role of effective communication skills in health in a simulated environment (DOAP)		
Saturday	**OBG**	**Forensic Med** 1.1 Demonstrate	**Community**	**Pharmacology**	**Microbiology**	**Pathology**		Batch –C 1.64 Describe	Batch A- Laboratory Visit	Batch-B Histopathology

6.3.21	2.1 Development and anatomy of female genital tract- applied anatomy, malformation of female genital tract VI human Anatomy HI – Human Anatom**y**	knowledge of basics of Forensic Medicine like definitions of Forensic medicine, Clinical Forensic Medicine,Forensic Pathology, State Medicine, Legal Medicine and MedicalJurisprudence 1.2 Describe history of Forensic Medicine	**Medicine** CM7.5 Enumerate, define, describe and discuss epidemiological study designs (Descriptive Study)	Batch –B 1.64 Describe overview of drug development, Phases of clinical trials and Good Clinical Practice	Batch C- Laboratory Visit 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 (SGD) 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Practical)	Batch-A Histopathology techniques		overview of drug development, Phases of clinical trials and Good Clinical Practice	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 (SGD) 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Practical)	techniques

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**1-2pm**	**2-4 pm (SGT/Practical/tutorial)**		
						Pharmacology	**Forensic Med/ / Microbiology**	**Pathology**
Monday 8.3.21	**Medicine** IM23.2 Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital HI - Paediatric VI - Physiology & Biochemistry	**Pharmacology** 1.4 Describe absorption, distribution, metabolism & excretion of drugs	**Clinical posting**		**Lunch**	Batch- A 1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL	Batch B 1**4**.2 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment	Batch-C Frozen Section & Stains

Tuesday 9.3.21	**Surgery** 1.2 Describe the factors that affect the metabolic response to injury. 1.3 Describe basic concepts of perioperative care.	**Microbiology** 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection, and discuss the role of microbes in health and disease.						Batch- B 1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL	Batch C 14.2 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment	Batch-A Frozen Section & Stains
Wednesday 10.3.21	**Pathology** 2.4.& 2.7 Describe and discuss cell death – types, mechanism, necrosis, apoptosis (basic as contrasted with necrosis).	**Pharmacology** 1.4 Describe absorption, distribution, metabolism & excretion of drugs						Batch- C 1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL	Batch A 14.2 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment	Batch-B Frozen Section & Stains
Thursday 11.3.21	**Holiday**							**Holiday**		
Friday 12.3.21	**Pharmacology** 1.5 Describe general principles of mechanism of drug action	**Pathology** SDL 2.4 &2.6. Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia.						AETCOM (I) – Module 2.1: The foundations of communication **Community Medicine** CM3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program HI- Microbiology		
Saturday 13.3.21	**OBG** 3.1 Physiology of ovulation,	**Forensic Med** 1.3 Describe legal procedures including Criminal Procedure	**Community Medicine** CM7.5 Enumerate, define, describe and discuss	**Pharmacology** Batch – B 1.3 Enumerate and	**Microbiology** Batch – C 1.2 Perform and identify the	**Pathology** Batch-A - Competency 2.8 DOAP – Forms of		Batch – C 1.3 Enumerate and identify drug formulations and drug delivery systems	1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine	-Competency 2.8 DOAP-Forms of cell injury, manifestations and consequences of

	menstruation , implantation, gametogenesis. VI-- Physiology	Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases, Inquest (Police Inquest and Magistrate's Inquest), Cognizable and Non-cognizable offences 1.4 Describe Courts in India and their powers: Supreme Court, High Court, Sessions court, Magistrate's Court, Labour Court, Family Court, Executive Magistrate Court and Juvenile Justice Board	epidemiological study designs (Case control study)	identify drug formulations and drug delivery systems (Small Group)	different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy.(Practical)	cell injury, manifestations and consequences of gross and microscopy		(Small Group)	microscopy.(Practical)	gross and microscopy

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Forensic Med/ / Microbiology**	**Pathology**
Monday 15.3.21	**Medicine** IM23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin	**Pharmacology** 1.5 Describe general principles of mechanism of drug action	**Clinical posting**		**Lunch**	Batch – A 1.3 Enumerate and identify drug formulations and drug delivery systems (Small Group)	Batch-B 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	Batch-C - -Competency 2.8 DOAP-Forms of cell injury, manifestations and consequences of gross and microscopy

	deficiencies. HI - Paediatric VI - Physiology **&** **Biochemistry**						
Tuesday 16.3.21	**Surgery** 12.1 Enumerate the causes and consequences of malnutrition in the surgical patient.	**Microbiology** 1.3 Describe the epidemiological basis of common infectious diseases.			Batch –B 1.63 Describe Drug Regulations, acts and other legal aspects 1.9 Describe nomenclature of drugs i.e. generic, branded drugs	Batch-C 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	Batch-A - Tutorial Cell Injury
Wednesday 17.3.21	**Pathology** 2.6. Cellular adaptation, hyperplasia, hypertrophy, metaplasia, dysplasia	**Pharmacology** 1.5 Describe general principles of mechanism of drug action			Batch –C 1.63 Describe Drug Regulations, acts and other legal aspects 1.9 Describe nomenclature of drugs i.e. generic, branded drugs	Batch-A 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	Batch-B - Tutorial Cell Injury
Thursday 18.3.21	**Microbiology** 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.	**Pathology** 4.1. Define and describe the general features of acute and chronic inflammation.			Batch –A 1.63 Describe Drug Regulations, acts and other legal aspects 1.9 Describe nomenclature of drugs i.e. generic, branded drugs	Batch – B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy.(Practical)	Batch-C Competency 3.1 & 3.2 DOAP:Pathogenesis and pathology of amyloidosis. Identify and describe amyloidosis in pathology specimen
Friday	**Pharmacology**	**Pathology**			AETCOM (I) – Module 2.1: The foundations of communication		

19.3.21	1.7 Define, identify and describe the management of adverse drug reactions (ADR)	4.1 Vascular and cellular events. (V.I. with surgery)						**Community Medicine** CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measure (SGD)		
Saturday 20.3.21	**OBG** 4.1 Embryology fetus—factors influencing growth & development, teratogenesis. Anatomy and physiology of placenta VI—Human Anatomy	**Forensic Med** 1.6 Describe Offenses in Court including Perjury; Court strictures vis-avis Medical Officer 1.8 Describe the latest decisions/ notifications/ resolutions/ circulars/ standing orders related to medico-legal practice issued by Courts/ Government authorities etc. 1.5 Describe Court procedures including issue of Summons, conduct money, types of witnesses, recording of evidence oath, affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence & conduct of doctor in witness box	**Community Medicine** CM7.5 Enumerate, define, describe and discuss epidemiological study designs (Experimental Epidemiology)	**Pharmacology** 1.12 - Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. V.I. - Pediatrics, General Medicine	**Microbiology** Batch-C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Practical)(Gram stain-1)	**Pathology** Batch-A Competency 3.1 & 3.2 DOAP:Pathogenesis and pathology of amyloidosis. Identify and describe amyloidosis in pathology specimen		C 1.12 - Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. V.I. - Pediatrics, General Medicine	Batch-A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy.(Practical) (Gram stain-1)	Batch-B Competency 3.1 & 3.2 DOAP:Pathogenesis and pathology of amyloidosis. Identify and describe amyloidosis in pathology specimen

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Microbiology**	**Pathology**
Monday 22.3.21	**Medicine** IM23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies HI - Paediatric VI - Physiology & Biochemistry	**Pharmacology** 1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring	**Clinical posting**		**Lunch**	A 1.12 - Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. V.I. - Pediatrics, General Medicine	Batch-B 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	2.8 CELL INJURY Batch-C1-C3 Time -2:00-3:00PM – Slides. Batch-C1-C3 Time -3:00-4:00PM – SGD. Batch-C4-C6 Time -2:00-3:00PM – SGD Batch-C4-C6 Time -3:00-4:00PM – Slides
Tuesday 23.3.21	**Holiday**					**Holiday**		
Wednesday 24.3.21	**Pathology** 4.2 Enumerate and describe the mediator of acute inflammation. (V.I. with surgery	**Pharmacology** 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating				C Tutorial Pharmacokinetics	Batch-A 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment	2.8 cell injury Batch-B1-B3 Time -2:00-3:00PM – Slides.Batch-B1-B3 Time -3:00-4:00PM – SGD.Batch-B4-B6 Time -2:00-3:00PM – SGD.Batch-B4-B6 Time -3:00-4:00PM

		drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine V.I.- General Medicine					– Slides
Thursday 25.3.21	**Microbiology** 1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy.	**Pathology** SDL 4.3. Define and describe chronic inflammation including causes, types non-specific and granulomatous; and enumerate examples of each.			A Tutorial Pharmacokinetics	Batch-B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy.(Practical) (Gram stain-1)	Batch-C DOAP Acute and chronic inflammation in gross and microscopy. - Tuberculosis Leprosy and Actinomycosis (4.4 & 10.3 SH) +SGD (V.I. with Medicine, H.I. with Microbiology) +SGD
Friday 26.3.21	**Pharmacology** 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of	**Pathology** 4.3Define and describe chronic inflammation including causes, types non-specific and granulomatous			AETCOM (I) – Module 2.3: Health care as a right		
					Extracurricular activities & Sports		

	the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine V.I.- General Medicine	and enumerate examples of each							
Saturday 27.3.21	**OBG** 6.1 Describe, discuss & demonstrate the clinical features of pregnancy, D/D, elaborate the principles of pregnancy test	**Forensic Medicine Internal Assessment test 1**	**Community Medicine** CM7.7 Describe and demonstrate the steps in the **Investigation of an epidemic** of communicable disease and describe the principles of control measures	**Pharmacology** Tutorial Pharmacokinetics	**Microbiology** Batch-C 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease. (SGD) 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Practical)	**Pathology** Batch-A DOAP Acute and chronic inflammation in gross and microscopy. -Tuberculosis Leprosy and Actinomycosis (4.4 & 10.3 SH) +SGD (V.I. with Medicine, H.I. with Microbiology) +SGD		C 1.6 Describe principles of Pharmacovigilance & ADR reporting systems 1.7 Define, identify and describe the management of adverse drug reactions (ADR) **Pandemic Module** 2.5 therapeutic strategies including drug development	Batch-A 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. (SGD) 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Practical)	Batch-B DOAP Acute and chronic inflammation in gross and microscopy. -Tuberculosis Leprosy and Actinomycosis (4.4 & 10.3 SH) +SGD(V.I. with Medicine, H.I. with Microbiology) +SGD

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 29.3.21	**Holiday**		**Clinical posting**		**Lunch**	**Holiday**		
Tuesday 30.3.21	**Surgery** 12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	**Microbiology** 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. 1.3 Describe the epidemiological basis of common infectious diseases.				B 1.6 Describe principles of Pharmacovigilance & ADR reporting systems 1.7 Define, identify and describe the management of adverse drug reactions (ADR) **Pandemic Module** 2.5 therapeutic strategies including drug development	Batch C 2.14 Describe and discuss examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts	Batch A. 2.8 cell injury Batch-A1-A3 Time -2:00-3:00PM – Slides.Batch-A1-A3 Time -3:00-4:00PM – SGD.Batch-A4-A6 Time -2:00-3:00PM – SGD.Batch-A4-A6 Time -3:00-4:00PM – Slides
Wednesday 31.3.21	**Pathology** 5.1 Define and describe the process of repair and regeneration including wound healing and its types.(V.I. with Surgery)	**Pharmacology** 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-				C 1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring	Batch A 2.14 Describe and discuss examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem	Batch B. Tutorial

		rheumatic drugs, drugs for migraine V.I.- General Medicine				artefacts	
Thursday 1.4.21	**Microbiology** 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. 1.3 Describe the epidemiological basis of common infectious diseases.	**Pathology** 5.1 Define and describe the process of repair and regeneration including wound healing and its types.(V.I. with Surgery)			A 1.6 Describe principles of Pharmacovigilance & ADR reporting systems 1.7 Define, identify and describe the management of adverse drug reactions (ADR) **Pandemic Module** 2.5 therapeutic strategies including drug development	1.1Describe the different causative agents of infectious diseases+A208 ,the methods used in their detection,and discuss the role of microbes in health and disease. (SGD) 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy.(Practical)	Batch-C Define and describe Ischaemia/infarction its types, etiology, morphological changes and clinical effects (6.6) Identify and describe the gross and microscopic features of infarction in a pathologic specimen. (6.7)
Friday	**Pharmacology**	**Pathology** 6.1 Define and			AETCOM (II) – Module 2.1:The foundations of communication		

2.4.21	1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine V.I.- General Medicine	describe edema, its types, pathogenesis and clinical correlations.(V.I. with G. Medicine)						**Community Medicine** **CM 1.9** Demonstrate the role of effective communication skills in health in a simulated environment (DOAP)		
Saturday 3.4.21	**OBG** 7.1Physiological changes in pregnancy—Genital tract, CVS, Respiratory, Renal, Gastrointestinal VI Physiology	**Forensic Med** 1.11 Write a correct cause of death certificate as per ICD-10 document.	**Community Medicine** CM1.7: Define emerging & re-emerging infections. Identify factors responsible and discuss strategies for early identification, prevention & control **(Pandemic Management Module 2.2)**	**Pharmacology** B 1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring	**Microbiology** Batch-C 1.4 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. (SGD) 1.5 Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in	**Pathology** Batch-A Define and describe Ischaemia/infarction its types, etiology, morphological changes and clinical effects (6.6) Identify and describe the gross and microscopic features of infarction in a pathologic specimen. (6.7)		C 1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately	Batch-A 1.4 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. (SGD) 1.5 Choose the most appropriate method of sterilization and disinfection to	Batch-B Define and describe Ischaemia/infarction its types, etiology, morphological changes and clinical effects (6.6) Identify and describe the gross and microscopic features of infarction in a pathologic specimen. (6.7)

					clinical and surgical practice.(Practical)				be used in specific situations in the laboratory, in clinical and surgical practice.(Practical)	

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	Forensic Med / Microbiology	Pathology
Monday 5.4.21	**Medicine** IM23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies HI - Paediatric VI - Physio**logy &** Biochemistry	**Pharmacology** 1.25 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders V.I.-General Medicine, Physiology	**Clinical posting**		**Lunch**	A 1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring	Batch B 14.7 Demonstrate & identify that a particular stain is blood and identify the species of its origin (H.I Pathology and V.I Physiology)	(S.H. 6.6 & 6.7) DOAP Batch-C1-C3 Time -2:00-3:00PM – Slides Batch-C1-C3 Time -3:00-4:00PM – SGD Batch-C4-C6 Time -2:00-3:00PM – Slides Batch-C4-C6 Time -3:00-4:00PM – SGD
Tuesday 6.4.21	**Surgery** 12.3 Discuss the nutritional requirements of surgical patients, the methods of providing	**Microbiology** 1.1 Describe the different causative agents of infectious diseases+A208,the methods used in their detection, and				B 1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct	Batch C 14.7 Demonstrate & identify that a particular stain is blood and identify the species of its origin (H.I Pathology and V.I Physiology)	S.H. 6.6 & 6.7) DOAPBatch-A1-A3 Time -11:00-12:00 – Slides Batch-A1-A3 Time -12:00-1:00PM – SGD Batch-A4-A6 Time -11:00-12:00 – Slides Batch-A4-A6

	nutritional support and their complications	discuss the role of microbes in health and disease. 1.3 Describe the epidemiological basis of common infectious diseases.			appropriately		Time -12:00-1:00PM – SGD
Wednesday 7.4.21	6.2 Define and describe hyperemia, congestion, hemorrhage. 6.4 Define and describe normal hematosis and the etiopathogenesis and consequences of thrombosis.	**Pharmacology** 1.25 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders V.I.-General Medicine, Physiology			Batch-C Tutorial PD 1.5	Batch A 14.7 Demonstrate & identify that a particular stain is blood and identify the species of its origin (H.I Pathology and V.I Physiology)	S.H. 6.6 & 6.7) DOAP Batch-B1-B3 Time - 2:00-3:00PM – Slides Batch-B1-B3 Time - 3:00-4:00PM – SGD Batch-B4-B6 Time - 2:00-3:00PM – Slides Batch-B4-B6 Time - 3:00-4:00PM – SGD
Thursday 8.4.21	**Microbiology** 1.1 Describe the different causative agents of infectious diseases+A208,th e methods used in their detection,and discuss the role of microbes in health and disease. 1.3 Describe the epidemiological basis of common	**Pathology** 6.4 Define and describe normal hematosis and the etiopathogenesis and consequences of thrombosis.			A 1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately	1.4 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. (SGD) 1.5 Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical	Batch-C Describe the diagnostic role of cytology and its application in clinical care (8.1) Describe the basis of exfoliative cytology including the techniques and stains used (8.2) Observe a diagnostic cytology and its staining and interpret the specimen (8.3) (V.I with

	infectious diseases.							practice.(Practical)	surgery)
Friday 9.4.21	**Pharmacology** 1.25 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders V.I.-General Medicine, Physiology	**Pathology** 6.5 Define and describe embolism and its causes and common types.						AETCOM (II) – Module 2.1:The foundations of communication **Community Medicine** CM3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program HI- Microbiology	
Saturday 10.4.21	**OBG** Formative Assessment	**Forensic Med** 3.1 IDENTIFICATION Define and describe Corpus Delicti, establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medico-legal aspects of age, Anatomy(V.I.).	**Community Medicine** CM 8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non-Communicable diseases. (Hypertension) (V.I. - Medicine)	**Pharmacology** Batch-B Tutorial PD 1.5	**Microbiology** Batch-C 1.4 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. 1.5 Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and	**Pathology** Batch-A: Describe the diagnostic role of cytology and its application in clinical care (8.1)Describe the basis of exfoliative cytology including the techniques and stains used (8.2) Observe a diagnostic cytology and its staining and interpret the specimen (8.3) (V.I with	BATCH-C 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) DOAP sessions	1.4 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. 1.5 Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice. (Practical)	Describe the diagnostic role of cytology and its application in clinical care (8.1)Describe the basis of exfoliative cytology including the techniques and stains used (8.2)Observe a diagnostic cytology and its staining and interpret the specimen (8.3)(V.I with surgery)

					surgical practice. (Practical)	surgery				

Days	8-9am	9-10am	10-11am	11-1pm	2 -4 pm (SGT/Practical/tutorial)		
					Pharmacology	Forensic Med / Microbiology	Pathology
Monday 12.4.21	**Medicine** IM23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies HI - Paediatric VI - Physiology & Biochemistry	**Pharmacology** 1. 35 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: Drugs used in anemias Colony Stimulating factors (AITO)	**Clinical posting**		Batch-A Tutorial PD 1.5	Batch-B 14.8 Demonstrate the correct technique to perform and identify ABO & RH blood group of a person (H.I Pathology and V.I Physiology)	Batch C Tutorial
Tuesday 13.4.21	**Surgery** 2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.	**Microbiology** 1.3 Describe the epidemiological basis of common infectious diseases. H.I. -Community Medicine			B 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) DOAP sessions	Batch- C 14.8 Demonstrate the correct technique to perform and identify ABO & RH blood group of a person (H.I Pathology and V.I Physiology)	Batch A Tutorial
Wednesday 14.4.21	**Holiday**				**Holiday**		

Thursday 15.4.21	**Microbiology** 1.4 Classify and describe the different method of sterilization and disinfection. Discuss the application of different methods in the laboratory,in clinical and surgical practice. 1.5 Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice. V.I. -Surgery	**Pathology** 6.3 Define and Describe shock, its pathogenesis and its stages. (SDL & V.I. with Surgery)					A 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) DOAP sessions	Batch-B 1.4 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. 1.5 Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice. (Practical)	Batch-C Slides, Cytology, fluids, FNAC +SGD
Friday 16.4.21	**Pharmacology** 1.42 Describe general principles of chemotherapy	**Pathology** 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behavior and spread. Differentiate between benign from malignant neoplasm.	**Clinical posting**				AETCOM (II) – Module 2.1:The foundations of communication Extracurricular activities & Sports		
Saturday 17.4.21	**OBG** **8.1** Antenatal care—Enumerate, objectives, assessment of	**Forensic Med** 3.2 IDENTIFICATION Describe and discuss identification of	**Community Medicine** CM8.2 Describe and discuss the epidemiological	**Pharmacology** BATCH B 1. 35 Describe the mechanism/s of	**Microbiology** Batch- C 8.9- Discuss the appropriate methods of	**Pathology** Batch-A Slides, Cytology, fluids, FNAC +SGD	BATCH C 1. 35 Describe the mechanism/s of action, types, doses, side effects,	Batch-A 8.9- Discuss the appropriate methods of collection of samples in the performance of	Batch-B Slides, Cytology, fluids, FNAC +SGD

	POG, Screening (High risk factors in pregnancy) VI, HI – Community Medicine	criminals, unknown persons, dead bodies from the remains- hairs, fibers, teeth, anthropometry, dactylography, foot prints, scars, tattoos, poroscopy and superimposition, Anatomy (V.I)	and control measures including the use of essential laboratory tests at the primary care level for Non-Communicable diseases. (Obesity) SDL	action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: Drugs used in anemias Colony Stimulating factors (AIT)	collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious disease(SGD) 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in detection of microbial agents causing Infectious diseases.(Practical)		indications and contraindications of drugs used in hematological disorders like: Drugs used in anemias Colony Stimulating factors (AITO)	laboratory tests in the detection of microbial agents causing infectious disease(SGD) 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in detection of microbial agents causing Infectious diseases.(Practical)	

	8-9am	9-10am	10-11am	11-1pm	2 -4 pm (SGT/Practical/tutorial)		
					Pharmacology	Forensic Med / Microbiology	Pathology
Monday 19.4.21	**Medicine** IM23.4 Enumerate the indications for enteral and parenteral nutrition in critically ill patients HI - Paediatric VI - Physiology & Biochemistry	**Pharmacology** 1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program V.I.- General Medicine, Pediatrics	**Clinical posting**		BATCH A 1. 35 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: Drugs used in anemias Colony Stimulating factors	Batch B 14.6 Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids 6.1 Describe different types of specimen and tissues to be collected both	Batch-C Pathology of Malaria and cysticercosis (H.I. with Microbiology and V.I. with Medicine) 10.1: Define and describe the pathogenesis and pathology of

				(AITO)	in the living and dead: Body fluids (blood, urine, semen, faeces saliva), Skin, Nails, tooth pulp, vaginal smear, viscera, skull, specimen for histo-pathological examination, blood grouping, HLA Typing and DNA Fingerprinting. Describe Locard's Exchange Principle (H.I Pathology)	malaria 10.2: Define and describe the pathogenesis and pathology of cysticercosis
Tuesday 20.4.21	**Surgery** 2.2 Describe the clinical features of shock and its appropriate treatment.	**Microbiology** 1.4 Classify and describe the different method of sterilization and disinfection.Discuss the application of different methods in the laboratory,in clinical and surgical practice.1.5 Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice. V.I.-Surgery		B Tutorial (1.16) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine	Batch- C 14.6 Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids 6.1 Describe different types of specimen and tissues to be collected both in the living and dead: Body fluids (blood, urine, semen, faeces saliva), Skin, Nails, tooth pulp, vaginal smear, viscera, skull, specimen for histo-pathological examination, blood grouping, HLA Typing and DNA Fingerprinting. Describe Locard's Exchange Principle (H.I Pathology)	Batch-A Pathology of Malaria and cysticercosis (H.I. with Microbiology and V.I. with Medicine) 10.1: Define and describe the pathogenesis and pathology of malaria 10.2: Define and describe the pathogenesis and pathology of cysticercosis
Wednesday 21.4.21	**Holiday**			**Holiday**		

Thursday 22.4.21	**Microbiology** 1.6 Describe the immunological mechanisms in health. H.I. -Pathology	**Pathology** 7.2 – Define the molecular basis of cancer.					A Tutorial (1.16)Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine	Batch-B 8.9- Discuss the appropriate methods of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious disease(SGD) 8.10 Demonstate the appropriate method of collection of samples in the performance of laboratory tests in detection of microbial agents causing Infectious diseases.(Practical)	Batch-C 12.1 Enumerae and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol.(V.I. with Community Medicine) 12.2 Describe the pathogenesis of disorders caused by protein energy malnutrition and starvation. (V.I. with Bio-Chemistry and Pediatrics)
Friday 23.4.21	**Pharmacology** 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	**Pathology** 7.2 – Define the molecular basis of cancer.					AETCOM (II) – Module 2.3: Health care as a right **Community Medicine** CM3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticide.		
Saturday 24.4.21	**OBG** 9.1 Abortions Classify, Etiology, Management—Threatened, Incomplete,	**Forensic Med** 2.11 Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and	**Community Medicine** CM 8.2Describe and discuss the epidemiological and control measures including the use	**Pharmacology** B 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parentral;	**Microbiology** Batch-C 1.1 Describe the different causative agents of infectious diseases+A208,the	**Pathology** BatchA 12.1 Enumerate and describe the pathogenesis of disorders caused by	C Tutorial (1.16) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of	Batch-A 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 (SGD &	Batch-B 12.1 Enumerae and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol.(V.I.

	Complete, Missed, Septic	objectives of post-mortem examination (V.I Pathology) 2.12 Describe the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post-mortem examination (V.I Pathology) 2.13 Describe and discuss obscure autopsy (V.I Pathology) 2.17 Describe and discuss exhumation	of essential laboratory tests at the primary care level for Non-Communicable diseases. (Cancer)	solid/liquid) DOAP sessions	methods used in their detection, and discuss the role of microbes in health and disease (SGD & Practical)	air pollution, tobacco and alcohol.(V.I. with Community Medicine) 12.2 Describe the pathogenesis of disorders caused by protein energy malnutrition and starvation. (V.I. with Bio-Chemistry and Pediatrics)	the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine	Practical)	with Community Medicine) 12.2 Describe the pathogenesis of disorders caused by protein energy malnutrition and starvation. (V.I. with Bio-Chemistry and Pediatrics)

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**2 -4 pm (SGT/Practical/tutorial)**		
					Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 26.4.21	**Medicine** IM20.1 Enumerate the local poisonous snakes and describe the distinguishing marks of each V.I.- Pharmacoloy/ Forensic Medicine IM20.3 Describe the initial approach to the stabilisation	**Pharmacology** 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	**Clinical posting**		A 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) DOAP sessions	Batch- B 14.11 To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripan, axe, gandasa, gupti, farsha, dagger, bhalla, razor & stick. Able to prepare a report of the weapons brought by	Batch-C 12.3: Describe the pathogenesis of obesity and its consequences (Theory) V.I. with Medicine

	of the patient who presents with snake bite IM20.7 Enumerate the indications and describe the pharmacology, dose, adverse reactions, hypersensitivity reactions of anti snake venom VI - Forensic medicine				police and to give opinion regarding injuries present on the person as described in the injury report/ PM report so as to connect the weapon with the injuries. (Prepare injury report/ PM report must be provided to connect the weapon with the injuries)	
Tuesday 27.4.21	**Surgery** Formative Assessment **Feedback**	**Microbiology** 1.7 Describe the immunological mechanisms in health. 1.8 Describe the mechanisms of immunity and response of the host immune system to infections. V.I., - Paediatrics		B 1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Batch-C 14.11 To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripan, axe, gandasa, gupti, farsha, dagger, bhalla, razor & stick. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries. (Prepare injury report/ PM report must be	Batch-A 12.3: Describe the pathogenesis of obesity and its consequences (Theory) V.I. with Medicine

					provided to connect the weapon with the injuries)	
Wednesday 28.4.21	**Pathology** 7.3 – Enumerate carcinogenesis and describe the process of carcinogenesis.	**Pharmacology** 1.50 Describe mechanisms of action, types, doses, side effects, indications and contraindications immunomodulators and management of organ transplant rejection		C 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) DOAP sessions	Batch- A 14.11 To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripan, axe, gandasa, gupti, farsha, dagger, bhalla, razor & stick. Able to prepare a report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries. (Prepare injury report/ PM report must be provided to connect the weapon with the injuries)	Batch-B 12.3: Describe the pathogenesis of obesity and its consequences (Theory) V.I. with Medicine
Thursday 29.4.21	**Microbiology** 1.7 Describe the immunological mechanisms in health. 1.8 Describe the mechanisms of immunity and response of the host immune system to infections	**Pathology** 7.3 – Enumerate carcinogenesis and describe the process of carcinogenesis.		A 1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Batch-B 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 (SGD & Practical)	Batch-C Formative assessment/ feedback

	(SDL).								
Friday 30.4.21	**Pharmacology** Internal assessment test 1	**Pathology** SDL 7.4 – Describe the facts of tumor on the host including paraneoplastic syndrome					AETCOM (I) – Module 2.2 The foundations of bioethics **Community Medicine** Vaccination strategies including vaccine development & Implementation. **Pandemic management module 2.4** - Importance of routine vaccination during pandemic -Role of community in vaccination programmes		
Saturday 1.5.21	**OBG** 9.5 Hyperemesis —Etipathology, Impact, Principles of management	**Forensic Med** 2.8 Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening 2.9 Describe putrefaction, mummification, adipocere and maceration 2.10 Discuss estimation of time since death	**Community Medicine** CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management - (Macronutrient def disorders eg PEM)	**Pharmacology** 2.2 Demo Prepare oral rehydration solution from ORS packet and explain its use DOAP sessions	**Microbiology** Batch-C 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. (Practical)	**Pathology** Batch-AFormative assessment/ feedback	C 1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Batch-A 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. (Practical)	Batch-B Formative assessment/ feedback

Days	8-9am	9-10am	10-11am	11-1pm	2 -4 pm (SGT/Practical/tutorial)		
					Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 3.5.21	**Med**icine IM20.8 Describe the diagnosis, initial approach stabilisation and therapy of scorpion envenomation. IM20.9 Describe the diagnosis initial approach stabilisation and therapy of bee sting allergy V.I.- Pharmacology	**Pharmacology** 1.42 Describe general principles of chemotherapy (Sulfonamides cotrimoxazole **)**	**Clinical posting**		BATCH A 2.2 Demo Prepare oral rehydration solution from ORS packet and explain its use DOAP sessions	Batch-B 14.12 Describe the contents and structure of bullet and cartridges used & to provide medico-legal interpretation from these	Batch-C SGD
Tuesday 4.5.21	**Surgery** 3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.	**Microbiology** 1.7 Describe the immunological mechanisms in health. 1.8 Describe the mechanisms of immunity and response of the host immune system to infections.			BATCH B 2.2 Demo Prepare oral rehydration solution from ORS packet and explain its use DOAP sessions	Batch-C 14.12 Describe the contents and structure of bullet and cartridges used & to provide medico-legal interpretation from these	Batch-A SGD

Wednesday 5.5.21	**Pathology** 7.4 – Describe the facts of tumor on the host including paraneoplastic syndrome	**Pharmacology** 1.42 Describe general principles of chemotherapy (Quinolones)		BATCH C 2.2 Demo Prepare oral rehydration solution from ORS packet and explain its use DOAP sessions	Batch-A 14.12 Describe the contents and structure of bullet and cartridges used & to provide medico-legal interpretation from these	Batch B Pathology of Malaria and cysticercosis (H.I. with Microbiology and V.I. with Medicine) 10.1: Define and describe the pathogenesis and pathology of malaria 10.2: Define and describe the pathogenesis and pathology of cysticercosis
Thursday 6.5.21	**Microbiology** 1.7 Describe the immunological mechanisms in health. 1.8 Describe the mechanisms of immunity and response of the host immune system to infections. (HI- Pathology, VI Paediatrics)	**Pathology** 7.5 – Describe immunology and the immune response to cancer (Integrated with microbiology - H.I.)		BATCH A 2.2 Demo Prepare oral rehydration solution from ORS packet and explain its use DOAP sessions	Batch-B 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. (Practical)	Batch-C: Demonstration 18.1: Enumerate and describe the causes of leucocytosis, leucopenia, lymphocytosis and leukemoid reactions
Friday 7.5.21	**Pharmacology** 1.42 Describe general principles of chemotherapy (beta lactams)	**Pathology** 9.1 – Describe the principles and mechanisms involved in immunity (H.I with microbiology) 9.3 – Describe the HLA System and immune principles involved in		AETCOM (I) – Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making **Community Medicine** CM4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings SGD		

		transplant and mechanism of transplant rejection (H.I with microbiology)		

Saturday 8.5.21	**OBG**	**Forensic Med** 2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones 2.18 Crime Scene Investigation:- Describe and discuss the objectives of crime scene visit, the duties & responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene investigation 2.10 Discuss estimation of time since death 2.15 Describe special protocols for conduction of medico-legal autopsies in cases of death in custody or following violation of human rights as per National Human Rights Commission Guidelines 2.19 Investigation of anaesthetic, operative deaths: Describe and discuss special	Extracurricular activities & Sports	**Pharmacology**	**Microbiology**	**Pathology**	BATCH C 2.2 Demo Prepare oral rehydration solution from ORS packet and explain its use DOAP sessions	Batch-A 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease 1.2 Perform and identify the causative agents of infectious diseases by Gram stain andstool routine microscopy. (Practical) (Stool-1)	Batch-B: Demonstration 18.1: Enumerate and describe the causes of leucocytosis, leucopenia, lymphocytosis and leukemoid reactions

	14.2Enumerate & discuss physiology of normal labour, mechanism of normal labour	protocols for conduction of autopsy and for collection, preservation and dispatch of related material evidences (V.I Anesthesia, General Surgery)		B 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment DOAP sessions	Batch-C 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease 1.2 Perform and identify the causative agents of infectious diseases by Gram stain andstool routine microscopy. (Practical) (Stool-1)	Batch-A: Demonstration 18.1: Enumerate and describe the causes of leucocytosis, leucopenia, lymphocytosis and leukemoid reactions			

Days	8-9am	9-10am	10-11am	11-1pm	2 -4 pm (SGT/Practical/tutorial)		
					Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 10.5.21	**Medicine** IM21.1 Describe the initial approach to the stabilisation of the patient who presents with poisoning IM21.5 Observe and describe the functions and role of a poison center in suspected poisoning V.I.- Pharmacology/ Forensic Medicine	**Pharmacology** 1.42 Describe general principles of chemotherapy (Beta lactams **)**	**Clinical posting**		A 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment DOAP sessions	Batch-B 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco	Batch-C: Practical (SH) 18.1: Enumerate and describe the causes of leucocytosis, leucopenia ,lymphocytosis and leukemoid reactions
Tuesday 11.5.21	**Surgery** 4.1 Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns.	**Microbiology** 1.10 Describe the immunological mechanisms in immunological disorders (hypersensitivity,autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.			B TUTORIAL 1.25	Batch- C 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco	Batch-A: Practical (SH) 18.1: Enumerate and describe the causes of leucocytosis, leucopenia, lymphocytosis and leukemoid reactions

Wednesday 12.5.21	**Pathology** 9.2 mechanism of hypersensitivity reaction (H I with microbiology)	**Pharmacology** 1.42 Describe general principles of chemotherapy (Broad spectrum antibiotics)					C 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment DOAP sessions	Batch- A 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco	Batch-B: Practical (SH)18.1: Enumerate and describe the causes of leucocytosis, leucopenia, lymphocytosis and leukemoid reactions
Thursday 13.5.21	**Microbiology** 1.10 Describe the immunological mechanisms in immunological disorders (hypersensitivity,autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. (V.I. - Pediatrics)	9.4 – Define autoimmunity. Enumerate autoimmune disorders (V.I with medicine)					A TUTORIAL 1.25	Batch-C 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease 1.2 Perform and identify the causative agents of infectious diseases by Gram stain and stool routine microscopy. (Practical) (Stool-1)	Batch-C: SDL 9.6: Define and describe the pathogenesis and pathology of HIV and AIDS (V.I with medicine)
Friday 14.5.21	**Holiday**						**Holiday**		
Saturday 15.5.21	**OBG** Internal Assessment Test - 1	**Forensic Med** 2.1 Define, describe and discuss death and its types	**Community Medicine**	**Pharmacology** Batch- B 2.3 Demonstrate the	**Microbiology** Batch-C 1.2 Perform and identify the	**Pathology** Batch-A: SDL 9.6: Define and	C TUTORIAL 1.25	Batch-A 1.2 Perform and identify the different causative agents of	Batch-B: SDL 9.6: Define and describe the pathogenesis and

		including somatic/clinical/cellular, molecular and brain-death, Cortical Death and Brainstem Death (V.I Pathology) 2.2 Describe and discuss natural and unnatural deaths (V.I Pathology)	CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (HIV/AIDS)	appropriate setting up of an intravenous drip in a simulated environment DOAP sessions	different causative agents of infectious diseases by Gram's stain, ZN stain and stool routine microscopy Gram's Stain-2	describe the pathogenesis and pathology of HIV and AIDS (V.I with medicine)		infectious diseases by Gram's stain, ZN stain and stool routine microscopy Gram's Stain-2	pathology of HIV and AIDS (V.I with medicine)

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**2 -4 pm (SGT/Practical/tutorial)**		
					Pharmacology	**Forensic Med/ Microbiology**	**Pathology**
Monday 17.5.21	**Medicine** IM21.2 Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification V.I.- Pharmacology/ Forensic Medicine	**Pharmacology** 1.42 Describe general principles of chemotherapy (Aminoglycosides)	**Clinical posting**		Batch- A 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment DOAP sessions	Batch-B 14.22 To give expert medical/ medico-legal evidence in Court of law	Batch-C: 19.1: Enumerate the causes and describe the differentiating features of lymphadenopathy. 19.2: Describe the pathogenesis and pathology of tuberculous lymphadenitis. 19.3: Identify and describe the features of tuberculous

						lymphadenitis in a gross and microscopic specimen
Tuesday 18.5.21	**Surgery** 4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.	**Microbiology** 1.9 Discuss the immunological basis of vaccines and describe the Universal Immunisation Schedule. (VI- Paediatrics)		Batch B 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations DOAP Sessions and V.I.- Pediatrics, General Medicine	Batch- C 14.22 To give expert medical/ medico-legal evidence in Court of law	Batch-A:19.1: Enumerate the causes and describe the differentiating features of lymphadenopathy. 19.2: Describe the pathogenesis and pathology of tuberculous lymphadenitis. 19.3: Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen
Wednesday 19.5.21	**Pathology** **9**.5 – Describe and define the pathogenesis of systemic lupus erythematosus (V.I with medicine)	**Pharmacology** 1.42 Describe general principles of chemotherapy (Macrolides)		Batch- C 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment DOAP sessions	Batch- A 14.22 To give expert medical/ medico-legal evidence in Court of law	Batch-B: 19.1: Enumerate the causes and describe the differentiating features of lymphadenopathy. 19.2: Describe the pathogenesis and pathology of tuberculous lymphadenitis.

						19.3: Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen
Thursday 20.5.21	**Microbiology** 1.10 Describe the immunological mechanisms in immunological disorders (hypersensitivity,autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	**Pathology** 9.7 – Describe and define the pathogenesis of other common autoimmune disorders		Batch A 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations DOAP Sessions and V.I.- Pediatrics, General Medicine	Batch-B 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy Gram's Stain-2	Batch-C: Demonstration22.1 : Classify and describe blood group systems. (ABO and RH) 22.2: Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing. (V.I with Obstetrics and Gynaecology) 22.4: Enumerate the blood components and describe their clinical uses. (V.I with medicine & surgery)
Friday 21.5.21	**Pharmacology** 1.42 Describe general principles of chemotherapy Antivirals (non retroviral)	**Pathology** 10.4 – Define and describe the pathogenesis and pathology of		AETCOM (I) – Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making		
				Extracurricular activities & Sports		

	(AITO)	common bacterial, viral, protozoal and helminthic diseases.							
Saturday 22.5.21	**OBG** 14.1 maternal pelvis and types--diameters and types VI-- Human Anatomy	**Forensic Med** 2.3 Describe and discuss issues related to sudden natural deaths (V.I Pathology) 2.5 Discuss moment of death, modes of death - coma, asphyxia and Syncope (V.I Psychiatry, Pathology) 2.7 Describe and discuss suspended animation	**Community Medicine** CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc	**Pharmacology** Batch B 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations DOAP Sessions and V.I.- Pediatrics, General Medicine	**Microbiology** Batch-C 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.(SGD) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and routine stool microscopy(Practical)	**Pathology** Batch-A: Demonstration 22.1: Classify and describe blood group systems. (ABO and RH) 22.2: Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing. (V.I with Obstetrics and Gynaecology) 22.4: Enumerate the blood components and describe their clinical uses. (V.I with medicine & surgery)	Batch C 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations DOAP Sessions and V.I.- Pediatrics, General Medicine	Batch-A 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.(SGD) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and routine stool microscopy(Practical)	Batch-B: Demonstration 22.1: Classify and describe blood group systems. (ABO and RH) 22.2: Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing. (V.I with Obstetrics and Gynaecology) 22.4: Enumerate the blood components and describe their clinical uses. (V.I with medicine & surgery)

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**2 -4 pm (SGT/Practical/tutorial)**		
					Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 24.5.21	**Medicine** Internal assessment test-1	**Pharmacology** 1.42 Describe general principles of	**Clinical posting**		Batch A 2.4 Demonstrate the correct method of	Batch B 6.2 Describe the methods of sample	Batch-C: 22.5: Enumerate and describe infections

		chemotherapy Antivirals (retroviral)		calculation of drug dosage in patients including those used in special situations DOAP Sessions and V.I.- Pediatrics, General Medicine	collection, preservation, labelling, dispatch, and interpretation of reports 6.3 Demonstrate professionalism while sending the biological or trace evidences to Forensic Science laboratory, specifying the required tests to be carried out, objectives of preservation of evidences sent for examination, personal discussions on interpretation of findings	transmitted by blood transfusions (H.I with microbiology) 22.6: Describe transfusion reactions and enumerate the steps in the investigation of transfusion reactions (V.I with Surgery, Medicine) 22.7: Enumerate the indications and describe the principles and procedures of autologous transfusions
Tuesday 25.5.21	**Surgery** 4.3 Discuss the Medicolegal aspects in burn injuries.	**Microbiology** 1.11 Describe the immunological mechanisms of transplantation and tumor immunity.		B 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	Batch C 6.2 Describe the methods of sample collection, preservation, labelling, dispatch, and interpretation of reports 6.3 Demonstrate professionalism while sending the biological or trace evidences to Forensic Science laboratory, specifying the required tests to be carried out, objectives of preservation of	Batch-A: 22.5: Enumerate and describe infections transmitted by blood transfusions (H.I with microbiology) 22.6: Describe transfusion reactions and enumerate the steps in the investigation of transfusion reactions (V.I with Surgery, Medicine) 22.7: Enumerate the indications and describe the principles and procedures of

					evidences sent for examination, personal discussions on interpretation of findings	autologous transfusions
Wednesday 26.5.21	**Pathology** 11.1 – Describe the pathogenesis of common cytogenic abnormalities and mutations in childhood, Down's Syndrome, Klinefelter's syndrome, Turner's syndrome (V.I with pediatrics)	**Pharmacology** 1.42 Describe general principles of chemotherapy (STD)		Batch C 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations DOAP Sessions and V.I.- Pediatrics, General Medicine	Batch A 6.2 Describe the methods of sample collection, preservation, labelling, dispatch, and interpretation of reports 6.3 Demonstrate professionalism while sending the biological or trace evidences to Forensic Science laboratory, specifying the required tests to be carried out, objectives of preservation of evidences sent for examination, personal discussions on interpretation of findings	Batch-B: 22.5: Enumerate and describe infections transmitted by blood transfusions (H.I with microbiology) 22.6: Describe transfusion reactions and enumerate the steps in the investigation of transfusion reactions (V.I with Surgery, Medicine) 22.7: Enumerate the indications and describe the principles and procedures of autologous transfusions
Thursday 27.5.21	**Microbiology** 1.6 Describe the mechanisms of drug resistance, and methods of antimicrobial	**Pathology** 11.2 - Describe the pathogenesis and pathology of tumour and tumour like conditions in infancy and childhood (V.I		A 3.3 Perform a critical evaluation of the drug promotional literature	Batch-B 1.1 Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss	Batch-C: DOAP 23.1: Describe abnormal urinary findings in disease states and identify and describe common

	susceptibility testing and monitoring of antimicrobial therapy. (HI Pharmacology)	with pediatrics) 11.3 – Describe the pathogenesis of common storage disorders in infancy and childhood. (V.I with pediatrics)					Skill Lab	the role of microbes in health and disease.(SGD) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and routine stool microscopy(Practical)	urinary abnormailities in a clinical specimen.
Friday 28.5.21	**Pharmacology** 1.42 Describe general principles of chemotherapy (Misc. drugs)	**Pathology** Internal Assessment Theory Test 1					AETCOM (I) – Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making Internal Assessment test 1		
Saturday 29.5.21	**OBG** 17.1 & 17.3 Lactation-physiology and complications. c/f, diagnosis management of mastitis, breast abscess	**Forensic Med** Formative Assessment + Feedback	Extracurricular activities & Sports	**Pharmacology** B 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	**Microbiology** Batch- C 1.7 Describe the immunological mechanism s in health. 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	**Pathology** Batch-A: DOAP 23.1: Describe abnormal urinary findings in disease states and identify and describe common urinary abnormailities in a clinical specimen.	C 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	Batch- A 1.7 Describe the immunological mechanism s in health. 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-B: DOAP 23.1: Describe abnormal urinary findings in disease states and identify and describe common urinary abnormailities in a clinical specimen.

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 31.05.21	**Medicine** IM21.2 Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification V.I.- Pharmacology/ Forensic Medicine	**Pharmacology** 1.42 Describe general principles of chemotherapy (Antifungals)	**Clinical posting**		**Lunch**	A 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	Batch-B 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment	Batch-C: DOAP 23.1: Describe abnormal urinary findings in disease states and identify and describe common urinary abnormailities in a clinical specimen.

Tuesday 1.6.21	**Surgery** 5.1 Describe normal wound healing and factors affecting healing.	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery.Describe the epidemiology, morphology,pathogenesis,clinical features and diagnostic modalities of these agents. 3.2 Identify the common etiologic agents of diarrhea and dysentery. HI- Pathology VI- Medicine and paediatrics			B 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	Batch- C 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment	Batch-A: DOAP23.1: Describe abnormal urinary findings in disease states and identify and describe common urinary abnormailities in a clinical specimen.
Wednesday 2.6.21	**Pathology** 13.1: Describe hematopoiesis and extramedullary hematopoiesis. 13.2 Role of anticoagulants in hematology	**Pharmacology** Formative assessment Feedback			C 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	Batch- A 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment	Batch-B:DOAP 23.1: Describe abnormal urinary findings in disease states and identify and describe common urinary abnormailities in a clinical specimen.
Thursday 3.6.21	**Microbiology** Internal Assessment Test-2	**Pathology** SDL 13.3: Define and classify anemia 13.4: Enumerate and describe investigations of anemia (AITO)			A 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	Batch- B 1.7 Describe the immunological mechanism s in health. 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of	Batch-C: DOAP 13.5 Identify and describe peripheral blood picture in anemia

								infectious disease. (Practical)	
Friday 4.6.21	**Pharmacology** 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	**Pathology** 13.4: Enumerate and describe investigations of anemia (AITO)						AETCOM (II) – Module 2.2 The foundations of bioethics	
								Community Medicine Vaccination strategies including vaccine development & Implementation. **Pandemic management module 2.4** - Importance of routine vaccination during pandemic - Role of community in vaccination programmes	
Saturday 5.6.21	**OBG** 19.1 Puerperium-physiology, complications, diagnosis and management, contraceptive counselling, sterilization	**Forensic Med** Internal Assessment test - 2	**Community Medicine** CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management - (Micronutrient Def disorders eg **Anaemia**) AIT	**Pharmacology** B 3.7 Prepare a list of essential medicines for a healthcare facility Skill Station	**Microbiology** Batch-C 3.2 Identify the common etiologic agents of diarrhea and dysentery. (Practical) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-3)	**Pathology** Batch A DOAP 13.5 Identify and describe peripheral blood picture in anemia		C 3.3 Perform a critical evaluation of the drug promotional literature Skill Lab	Batch-A 3.2 Identify the common etiologic agents of diarrhea and dysentery. (Practical) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-3)	Batch-B: DOAP 13.5 Identify and describe peripheral blood picture in anemia

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 7.6.21	**Medicine** IM21.3 Enumerate the common corrosives used in your area and describe their toxicology, clinical features, prognosis and approach to therapy V.I.- Pharmacology/ Forensic Medicine	**Pharmacology** 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	**Clinical posting**		**Lunch**	A 3.7 Prepare a list of essential medicines for a healthcare facility Skill Station	Batch-B 14.19 To identify & prepare medico-legal inference from histo-pathologicalslides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	Batch-C: Practical 14.3: Identify and describe the peripheral smear in microcytic anemia (V.I with general medicine) 15.3: Identify and describe the peripheral blood picture of macrocytic anemia 16.5: Describe the peripheral blood picture in different hemolytic anemias
Tuesday 8.6.21	**Surgery** 5.3 Differentiate the various types of wounds, plan and observe management of wounds.	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents. 3.2Identify the common etiologic agents of diarrhea and dysentery.				B Internal Assessment Practical test -1	Batch- C 14.19 To identify & prepare medico-legal inference from histo-pathologicalslides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	Batch-A: Practical 14.3: Identify and describe the peripheral smear in microcytic anemia (V.I with general medicine) 15.3: Identify and describe the peripheral blood picture of macrocytic anemia 16.5: Describe the peripheral blood picture in different hemolytic anemias
Wednesday 9.6.21	**Pathology** 14.1 Describe iron metabolism (V.I	**Pharmacology** 1.14 Describe mechanism of				C 3.7 Prepare a list of essential medicines	Batch- A 14.19 To identify & prepare	Batch-B: Practical 14.3: Identify and describe the

	with biochemistry)	action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs			for a healthcare facility Skill Station	medico-legal inference from histo-pathologicalslides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	peripheral smear in microcytic anemia(V.I with general medicine) 15.3: Identify and describe the peripheral blood picture of macrocytic anemia16.5: Describe the peripheral blood picture in different hemolytic anemias
Thursday 10.6.21	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents. 3.2Identify the common etiologic agents of diarrhea and dysentery.	**Pathology** 14.2: Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia (V.I with general medicine)			A Internal Assessment Practical test -1	Batch-B 3.2 Identify the common etiologic agents of diarrhea and dysentery.(Practical) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-3)	Batch-C: DOAP 19.6: Enumerate and differentiate the causes of splenomegaly. 19.7: Identify and describe the gross specimen of an enlarged spleen. (V.I with Surgery and Medicine)
Friday 11.6.21	**Pharmacology** 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	**Pathology** 15.1: Describe the metabolism of Vitamin B_{12} and the etiology and pathogenesis of B_{12} deficiency 15.2: Describe laboratory investigations of macrocytic anemia(V.I with			AETCOM (II) – Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making **Community Medicine** CM4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings SGD		

		general medicine and biochemistry								
Saturday 12.6.21	**OBG** **Formative Assessment**	**Forensic Med** 3.4 Mechanical injuries and wounds: Define injury, assault & hurt. Describe IPC pertaining to injuries (V.I General surgery) 3.5 Mechanical injuries and wounds: Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante-mortem and post-mortem injuries	Extracurricular activities & Sports	**Pharmacology** B Internal Assessment Practical test -1	**Microbiology** Internal Assessment 1	**Pathology** Batch A: 19.6: DOAP Enumerate and differentiate the causes of splenomegaly. 19.7: Identify and describe the gross specimen of anenlarged spleen. (V.I with Surgery and Medicine)		C Internal Assessment Practical test -1	Internal Assesment 1	Batch-B: DOAP 19.6: Enumerate and differentiate the causes of splenomegaly. 19.7: Identify and describe the gross specimen of anenlarged spleen. (V.I with Surgery and Medicine)

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**1-2pm**	**2-4 pm (SGT/Practical/tutorial)**		
						Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 14.6.21	**Medicine** IM21.4 Enumerate the commonly observed drug overdose in your area and describe their toxicology, clinical features,	**Pharmacology** 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	**Clinical posting**		**Lunch**	A Internal Assessment Practical test -1	Batch- B 14.19 To identify & prepare medico-legal inference from histo-pathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis,	Batch-C:17.1: Enumerate the etiology, pathogenesis and findings in aplastic anemia17.2: Enumerate the indications and describe the findings in bone marrow aspiration and biopsy.

	prognosis and approach to therapy V.I.- Pharmacology/ Forensic Medicine					brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	(V.I with medicine)
Tuesday 15.6.21	**Surge**ry 5.4 Discuss medico legal aspects of wounds	**Microbiology** 3.6 Describe the etiopathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD. HI - Pathology, Pharma and VI - Medicine			B 1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases (AIT)	Batch- C 14.19 To identify & prepare medico-legal inference from histo-pathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	Batch A:17.1: Enumerate the etiology, pathogenesis and findings in aplastic anemia17.2: Enumerate the indications and describe the findings in bone marrow aspiration and biopsy.(V.I with medicine)
Wednesday 16.6.21	**Pathology** 15.4: Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and nonmegaloblastic macrocytic anemias. (V.I with general medicine)	**Pharmacology** 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs			C Internal Assessment Practical test -1	Batch-A 14.19 To identify & prepare medico-legal inference from histo-pathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing	Batch-B:17.1: Enumerate the etiology, pathogenesis and findings in aplastic anemia 17.2: Enumerate the indications and describe the findings in bone marrow aspiration and biopsy. (V.I with medicine)

Thursday 17.6.21	**Microbiology** 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis. HI -Pharmacology and VI - Medicine	**Pathology** 16.1: Define and classify hemolytic anemia (V.I with biochemistry and general medicine) 16.2: Define the pathogenesis and clinical featuresof hematological indices of hemolytic anemias. (V.I with biochemistry and general medicine)						A 1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases (AIT)	Internal Assessment 1	Batch-C 19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and Non-Hodgkin's lymphoma .
Friday 18.6.21	**Pharmacology** 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	**Pathology** 16.3:Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia (V.I with biochemistry and general medicine)						AETCOM (II) – Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making		
								Extracurricular activities & Sports		
Saturday 19.6.21	**OBG** 20.1, 20.2 MTP Act- indications, legal aspects, 1st and 2nd trimester MTP, Complications VI – Forensic Medicine	**Forensic Med** Forensic Med 3.3 Mechanical injuries and wounds: Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration, stab	Extracurricular activities & Sports	**Pharmacology** B 3.4 To recognise and report an adverse drug reaction Skill station	**Microbiology** Batch-C 3.2 Identify the common etiologic agents of diarrhea and dysentery. (SGD) 8.15 Choose and interpret the results of the	**Pathology** Batch-A 19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of		C 1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases (AIT)	Batch-A 3.2 Identify the common etiologic agents of diarrhea and dysentery. (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical) 1.2 Perform and	Batch-B 19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and Non-Hodgkin's lymphoma

		wound, incised wound, chop wound, defense wound, self-inflicted/fabricated wounds and their medico-legal aspects (V.I General surgery) 3.6 Mechanical injuries and wounds: Describe healing of injury and fracture of bones with its medico-legal Importance (V.I General surgery) 3.7 Describe factors influencing infliction of injuries and healing, examination and certification of wounds and wound as a cause of death: Primary and Secondary (V.I General surgery and Orthopedics)			laboratory tests used in diagnosis of infectious disease. (Practical) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-4)	Hodgkin's and Non-Hodgkin's lymphoma			identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-4)	

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	Forensic Med / Microbiology	Pathology
Monday 21.6.21	**Medicine** IM25.1Describe and discuss the response and the	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects,	**Clinical posting**		**Lunch**	A 3.4 To recognise and report an adverse drug reaction Skill station	Batch- B 14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens	Batch-C SH+SGD 19.5 Identify and describe the features of Hodgkin lymphoma in a gross and microscopic

	influence of host immune status, risk factors and comorbidities on zoonotic diseases (e.g. Leptospirosis, Rabies) and non-febrile infectious disease (e.g. Tetanus) V.I. - Microbiology & Community Medicine	indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology				obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone	specimen.
Tuesday 22.6.21	**Surgery** Internal Assessment test -2	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents. 3.2Identify the common etiologic agents of diarrhea and dysentery. (SDL)			B 3.4 To recognise and report an adverse drug reaction Skill station	Batch- C 14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearmwounds, burns, head injury and fracture of bone	Batch-A SH+SGD 19.5 Identify and describe the features of Hodgkin lymphoma in a gross and microscopic specimen.
Wednesday 23.6.21	**Pathology** 16.3:Describe the pathogenesis, features, hematologic	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects,			C 3.4 To recognise and report an adverse drug reaction	Batch-A 14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens	Batch-B SH+SGD 19.5 Identify and describe the features of Hodgkin lymphoma in a gross and microscopic

	indices and peripheral blood picture of thalassemia (SDL) (V.I with biochemistry and general medicine)	indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology			Skill station	obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone	specimen.
Thursday 24.6.21	**Holiday**				**Holiday**		
Friday 25.6.21	**Pharmacology** **1**.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative	**Pathology** 16.3:Describe the pathogenesis, features, hematologic indices and peripheral blood picture of thalassemia (V.I with biochemistry and general medicine)			AETCOM (II) – Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making Community medicine **Formative assessment and Feedback**		

	disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology								
Saturday 26.6.21	**OBG** **22.1** Vaginal discharge-physiology, candidiasis, trichomonas, bacterial vaginosis	**Forensic Med** 3 .9 Firearm injuries: Describe different types of firearms including structure and components. Along with description of ammunition propellant charge and mechanism of fire-arms, different types of cartridges and bullets and various terminology in relation of firearm – caliber, range, choking 3.10 Firearm injuries: Describe and discuss wound ballistics- different types of firearm injuries, blast injuries and their interpretation, preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms (V.I General surgery and Orthopedics)	**Community Medicine** Internal assessment theory test-1	**Pharmacology** B REVISION / formative Assessment Feedback	**Microbiology** Revision/ Formative Assessment-Feedback	**Pathology** Batch A Formative assessment/feedback		C 3.4 To recognise and report an adverse drug reaction Skill station	Revision/ Formative assessment-Feedback	Batch B Formative assessment/feedback

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 28.6.21	**Medicine** IM25.1Describe and discuss the response and the influence of host immune status, risk factors and comorbidities on zoonotic diseases (e.g. Leptospirosis, Rabies) and non-febrile infectious disease (e.g. Tetanus) V.I. Microbiology & Community Medicine	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology	**Clinical posting**		**Lunch**	A 3.4 To recognise and report an adverse drug reaction Skill station	Batch-B 14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised environment	Batch C Formative assessment
Tuesday 29.6.21	**Surgery** 6.1 Define and describe the aetiology and pathogenesis of surgical Infections 6.2 Enumerate	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and				B 1.14 TUTORIAL ANS	Batch- C 14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised environment	Batch A 16.6 Prepare a peripheral blood smear and identify hemolytic anemia from it

	Prophylactic and therapeutic antibiotics Plan appropriate management	diagnostic modalities of these agents.					
Wednesday 30.6.21	**Pathology** 16.4: Describe the pathogenesis, features, hematologic indices and peripheral blood picture of acquired hemolytic anemia (V.I with biochemistry and general medicine)	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology			C 1.14 TUTORIAL ANS	Batch- A 14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised environment	Batch B 16.6 Prepare a peripheral blood smear and identify hemolytic anemia from it
Thursday 1.7.21	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic	**Pathology** 18.2 Describe the etiology, genetics, pathogenesis, classification, features and hematological features of acute and chronic leukemia.			A 1.14 TUTORIAL ANS	Batch-A 3.2 Identify the common etiologic agents of diarrhea and dysentery. (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C: Practical 16.7 Describe the correct technique to perform a cross match 22.1 Clasify and describe blood group systems (ABO and RH) (V.I with obstetrics and gynecology)

	modalities of these agents. 3.2Identify the common etiologic agents of diarrhea and dysentery.									1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-4)	
Friday 2.7.21	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology	**Pathology** 18.2 Describe the etiology, genetics, pathogenesis, classification, features and hematological features of acute and chronic leukemia.							AETCOM (I) – Module 2.6:Bioethics continued: Case studies on autonomy and decision making **Community Medicine** CM6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion		
Saturday 3.7.21	**OBG** 22.2 Syndromic management of PID	**Forensic Med** 3.11 Regional Injuries: Describe and discuss regional injuries to head (Scalp wounds, fracture skull, intracranial haemorrhages, coup	**Community Medicine** CM 8.2 Describe and discuss the epidemiological and control measures including the use of essential	**Pharmacology** B 3.5 To prepare and explain a list of P-drugs for a given case/conditio Skill station	**Microbiology** Batch- C 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology,	**Pathology** Batch-A: Practical 16.7 Describe the correct technique to perform a cross match 22.1 Clasify and describe blood		C 3.5 To prepare and explain a list of P-drugs for a given case/condition Skill station	Batch- A 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and	Batch-B: Practical 16.7 Describe the correct technique to perform a cross match 22.1 Clasify and describe blood group systems (ABO and RH) (V.I with obstetrics and

		and contrecoup injuries), neck, chest, abdomen, limbs, genital organs, spinal cord and skeleton (V.I General surgery and Orthopedics) 3.12 Regional Injuries Describe and discuss injuries related to fall from height and vehicular injuries – Primary and Secondary impact, Secondary injuries, crush syndrome, railway spine (V.I General surgery and Orthopedics)	laboratory tests at the primary care level for Non-Communicable diseases **(Diabetes) AIT**		pathogenesis, clinical features and diagnostic modalities of these agents. 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis.(Practical) 1.2 Perform and identify the different causative agents of infectious diseases by Gram's stain, ZN stain and stool routine microscopy (Gram's stain-5)	group systems (ABO and RH)(V.I with obstetrics and gynecology)			diagnostic modalities of these agents. 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis.(Practical) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-5)	gynecology)

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 5.7.21	**Medicine** IM25.2 Discuss and describe the common causes, pathophysiology and manifestations of these diseases V.I. Microbiology & Community Medicine	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology	**Clinical posting**		**Lunch**	A 3.5 To prepare and explain a list of P-drugs for a given case/condition Skill station	Batch-B 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco.	Batch-C 23.3 Semen Analysis
Tuesday 6.7.21	**Surgery** 18.1 Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections.	**Microbiology** 3.7 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.				B 3.5 To prepare and explain a list of P-drugs for a given case/condition Skill station	Batch- C 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead	Batch-A 23.3 Semen Analysis

						compounds & tobacco.	
Wednesday 7.7.21	**Pathology** Internal Assessment Theory Test 2	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, antipsychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, antiepileptics drugs V.I. - Psychiatry, Physiology			C 3.5 To prepare and explain a list of P-drugs for a given case/condition Skill station	Batch- A 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco.	Batch-B 23.3 Semen Analysis
Thursday 8.7.21	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology,morphology,pathogenesis,clinical features and diagnostic modalities of these agents. 3.2Identify the common etiologic agents of diarrhea	**Pathology** 20.1 Describe the features of plasma cell myeloma (V.I with medicine)			C 3.5 To prepare and explain a list of P-drugs for a given case/condition Skill station	Batch- A 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents. 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical	Batch-C 16.6 Prepare a peripheral blood smear and identify hemolytic anemia from it

	and dysentery. 2.4 List the common microbial agents causing anaemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and treatment of common microbial agents causing anaemia. (AIP)					course and laboratory diagnosis.(Practical) 1.2 Perform and identify the different causative agents of infectious diseases by Grams stain, ZN stain and stool routine microscopy (Grams stain-5)	
Friday 9.7.21	**Pharmacology** 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, anti-depressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs V.I. - Psychiatry, Physiology	**Pathology** 21.1 Describe normal hemostasis 21.3 Differentiate platelet from clotting disorders based on clinical and hematologic features (V.I with medicine)			AETCOM (I) – Module 2.6:Bioethics continued: Case studies on autonomy and decision making **Community Medicine** CM6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data - DOAP		

Saturday 10.7.21	**OBG** 23.1, 23.3 Physiology of puberty- features of abnormal puberty, common problems and management of precocious puberty	**Forensic Med** 2.20 Mechanical asphyxia: Define, classify and describe asphyxia and medico-legal interpretation of post-mortem findings in asphyxial deaths	**Community Medicine** CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non-Communicable diseases. **(Ischaemic Heart Ds)** AIT	**Pharmacology** B 1.13 Tutorial : ANS	**Microbiology** Batch-C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Stool for Cysts and eggs-2)	**Pathology** Batch-A Practical test		C 1.13 Tutorial : ANS	Batch-A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Stool for Cysts and eggs-2)	Batch-B Practical test

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**1-2pm**	**2-4 pm (SGT/Practical/tutorial)**		
						Pharmacology	**Forensic Med / Microbiology**	**Pathology**
Monday 12.7.21	**Medicine** IM25.2 Discuss and describe the common causes, pathophysiology and manifestations of these diseases V.I. - Microbiology & Community Medicine	**Pharmacology** 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and pre- anesthetic medications V.I.- Anesthesiology	**Clinical posting**		**Lunch**	A 1.13 Tutorial : ANS	Batch-B 2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones	Batch-C Practical Test

Tuesday 13.7.21	**Surgery** 18.2 Classify skin tumors Differentiate different skin tumors and discuss their management.	**Microbiology** 3.1 Enumerate the microbial agents causing diarrhea and dysentery.Describe the epidemiology, morphology,pathogenesis,clinical features and diagnostic modalities of these agents. 3.2 Identify the common etiologic agents of diarrhea and dysentery.			B 1.20,1.21 Describe the effects of acute and chronic ethanol intake V.I.-Psychiatry, General medicine	Batch- C 2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones	Batch-A SGD
Wednesday 14.7.21	**Pathology** 21.2Clasify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and hemophilias. (V.I with pediatrics)	**Pharmacology** 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and pre- anesthetic medications V.I.- Anesthesiology			C 1.20,1.21 Describe the effects of acute and chronic ethanol intake V.I.-Psychiatry, General medicine	Batch- A 2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones	Batch-B SGD
Thursday 15.7.21	**Microbiology** 3.7 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.	**Pathology** 24.2 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease. 24.3 Describe and identify the microscopic features			A 1.20,1.21 Describe the effects of acute and chronic ethanol intake V.I.-Psychiatry, General medicine	Batch-C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Stool for Cysts and eggs-2)	Batch-C 24.3 Describe and identify the microscopic features of peptic ulcer 24.5 Describe the etiology, pathogenesis and pathological features of tuberculosis of intestine

	3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers. HI with Pathology and VI medicine (AIP)	of peptic ulcer (V.I with medicine)								
Friday 16.7.21	**Pharmacology** 1.22 &1.23 1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) 1.23 Describe the process and mechanism of drug deaddiction Drug abuse V.I.- Psychiatry	**Pathology** 21.4 Define and describe Disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation 21.5 Define and describe Disseminated intravascular coagulation, its laboratory findings and diagnosis of vitamin K deficiency						AETCOM (I) – Module 2.7:Bioethics continued: Case studies on autonomy and decision making		
								Community Medicine CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data		
Saturday 17.7.21	**OBG** Internal assessment Test	**Forensic Med** 2.22 Mechanical asphyxia: Describe and discuss patho-physiology, clinical features, postmortem findings and medico-legal aspects of traumatic asphyxia, obstruction of nose	**Community Medicine** CM8.1 Describe and discuss the epidemiological and control measures including the use of essential lab tests at primary	**Pharmacology** B Tutorial 1.19 CNS	**Microbiology** Batch-C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine	**Pathology** Batch-A 24.3 Describe and identify the microscopic features of peptic ulcer 24.5 Describe the etiology,		C Tutorial 1.19 CNS	Batch-A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Stool for Cysts and eggs-3)	Batch-B 24.3 Describe and identify the microscopic features of peptic ulcer 24.5 Describe the etiology, pathogenesis and pathological features of tuberculosis of

		& mouth, suffocation and sexual asphyxia 2.21 Mechanical asphyxia: Describe and discuss different types of hanging and strangulation including clinical findings, causes of death, post-mortem findings and medico-legal aspects of death due to hanging and strangulation including examination, preservation and dispatch of ligature material	care level for communicable diseases. (TB)		microscopy. (Stool for Cysts and eggs-3)	pathogenesis and pathological features of tuberculosis of intestine				intestine

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Forensic Med/ Microbiology**	**Pathology**
Monday 19.7.21	**Medicine** IM25.3 Describe and discuss the pathophysiology and manifestations of these diseases V.I. -Microbiology	**Pharmacology** 1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants. V.I- Anesthesiology,	**Clinical posting**		**Lunch**	A Tutorial 1.19 CNS	Self Directive Learning (SDL)	Batch-C 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish

		Physiology					between direct and indirect hyperbilirubinemia (V.I with biochemistry and medicine
Tuesday 20.7.21	**Surgery** 18.2 Classify skin tumors Differentiate different skin tumors and discuss their management.	**Microbiology** 3.7 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. 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers. (AIP)			B Tutorial 1.19 CNS	Self Directive Learning (SDL)	Batch-A 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia (V.I with biochemistry and medicine
Wednesday 21.7.21	**Holiday**				**Holiday**		
Thursday 22.7.21	**Microbiology** 3.7 Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of viral hepatitis. Discuss the modalities in the diagnosis and	**Pathology** 24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers			A Revision / Formative Assessemnt Feedback	Batch-B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (Stool for Cysts and eggs-3)	Batch-C 25.2 Describe the pathophysiology and pathological changes seen in hepatic failure and their clinical manifestations, complications

	prevention of viral hepatitis. 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers.										and consequences
Friday 23.7.21	**Pharmacology** 1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics V.I.- Anesthesiology	**Pathology** SDL 24.5 Describe the etiology, pathogenesis and pathological features of tuberculosis of intestine(V.I with surgery)							AETCOM (I) – Module 2.7:Bioethics continued: Case studies on autonomy and decision making		
									Community Medicine CM3.1 Describe the health hazards of air, water, noise, radiation and pollution (SDL)		
Saturday 24.7.21	**OBG** 23.2 Enumerate-causes of delayed puberty, investigations	**Forensic Med** 2.23 Describe and discuss types, patho-physiology, clinical features, postmortem findings and medico-legal aspects of drowning, diatom test and, gettler test.	**Community Medicine** CM 8.3 Enumerate and discuss disease specific national health programs including their prevention and treatment of a case (NPCDCS)	**Pharmacology** B **Pandemic Module** 2.5 Therapeutic strategies including drug development	**Microbiology** Batch C 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	**Pathology** Batch-A 25.2 Describe the pathophysiology and pathological changes seen in hepatic failure and their clinical manifestations, complications and consequences		C Tutorial 1.19 CNS	Batch A 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-B 25.2 Describe the pathophysiology and pathological changes seen in hepatic failure and their clinical manifestations, complications and consequences

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	Forensic Med/ Microbiology	Pathology
Monday 26.7.21	**Medicine** IM25.6 Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes IM25.7 Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, blood biochemistry, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC V.I. -Microbiology & Pathology	**Pharmacology** **Pandemic Module** 2.5 Therapeutic strategies including drug development	**Clinical posting**		**Lunch**	A Tutorial 1.19 CNS	Self Directive Learning (SDL)	Batch-C Internal Assessment Practical Test 1

Tuesday 27.7.21	**Surgery** 9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	**Microbiology** 8.6Define healthcare associated infections(HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention 8.6 Describe the basics of infection control VI with Medicine and Community medicine. **Pandemic Module2.1**Discuss and describe the implementation of airborne and contact precautions in a specific clinical situation Describe and discuss the functioning of the institutional infection control committee.			B 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	Internal Assessment practical test	Batch-A Internal assessment practical test 1
Wednesday 28.7.21	**Pathology** 24.4 Describe the etiology, pathogenesis and pathological features of carcinoma of stomach (V.I with surgery)	**Pharmacology** **Pandemic Module** 2.5 Therapeutic strategies including drug development			C **Pandemic Module** 2.5 Therapeutic strategies including drug development	Internal Assessment practical test	Batch-B Internal assessment practical test 1

Thursday 29.7.21	**Microbiology** 8.6 Describe the basics of infection control. (SDL) VI- General Surgery	**Pathology** 24.6 Describe the etiology, pathogenesis, pathologic and distinguishing features of inflammatory bowel disease (V.I with surgery)			A **Pandemic Module** 2.5 Therapeutic strategies including drug development	Batch B 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C SGD.
Friday 30.7.21	**Pharmacology** Internal Assessment test - 2	**Pathology** 24.7 Describe the etiology, pathogenesis, pathologic and distinguishing features of carcinoma of colon (V.I with surgery)			AETCOM (II) – Module 2.6:Bioethics continued: Case studies on autonomy and decision making		
					Community Medicine CM6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion		
Saturday 31.7.21	**Holiday**		**Holiday**		**Holiday**		

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Microbiology**	**Pathology**
Monday 2.8.21	**Medicine** IM25.8 Enumerate the indications for use of newer techniques in the diagnosis of these infections IM25.10 Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner V.I. - Microbiology	Extracurricular activities & Sports	**Clinical posting**		**Lunch**	A A3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	Batch- B 1.6 Describe the mechanisms of drug resistance, and methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy.(SGD & Practical)	Batch-C DOAP 25.6 Interpret liver function and viral hepatitis serology panel.Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests
Tuesday 3.8.21	**Surgery** 9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	**Microbiology** 1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy. HI- Pharmacology				B A3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	Batch- C 1.6 Describe the mechanisms of drug resistance, and methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy.(SGD & Practical)	Batch-A DOAP 25.6 Interpret liver function and viral hepatitis serology panel.Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests

Wednesday 4.8.21	**Pathology** 24.7 Describe the etiology,pathogenesis, pathologic and distinguishing features of carcinoma of colon (V.I with surgery)	**Pharmacology** 1.34 GIT			C A3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	Batch- A 1.6 Describe the mechanisms of drug resistance, and methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy.(SGD & Practical)	Batch-B DOAP 25.6 Interpret liver function and viral hepatitis serology panel.Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests
Thursday 5.8.21	**Microbiology** 6.1 Describe the etio-pathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract. (SDL) VI Medicine	**Pathology** 25.3 Describe the etiology and pathogenesis of viral and toxic hepatitis; distinguish the causes of hepatitis based on clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis.			A A3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	Batch- B 8.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air (SGD & Practical)	Batch-C SGD
Friday 6.8.21	**Pharmacology** 1.34 GIT	**Pathology** SDL 25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis.			AETCOM (II) – Module 2.6:Bioethics continued: Case studies on autonomy and decision making		
					Community Medicine CM6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data - DOAP		

Saturday 7.8.21	**OBG 27.4** PID- etiology, pathology, cf, d/d, management, long term implications	**Forensic Med** 8.1Describe the history of Toxicology (V.I Pharmacology) 8.2 Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison (V.I Pharmacology) 8.3 Describe the various types of poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead (V.I Pharmacology) 8.4 Describe the Laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons (V.I Pharmacology)	**Community Medicine** CM3.3 Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases (Diarrhoeal Diseases) SDL	**Pharmacology** B A3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	**Microbiology** Batch- C 8.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air (SGD & Practical)	**Pathology** Batch-A SGD		C A3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	Batch- A 8.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air (SGD & Practical)	Batch-B 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia (V.I with biochemistry and medicine

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**1-2pm**	**2-4 pm (SGT/Practical/tutorial)**		
						Pharmacology	**Microbiology**	**Pathology**
Monday 9.8.21	**Medicine** internal assessment test-2	**Pharmacology** 1.34 GIT	**Clinical posting**		**Lunch**	A A3.6 Demonstrate how to optimize interaction with pharmaceutical	Batch B 8.5 Define healthcare associated infections (HAI) and enumerate the types. Discuss the factors that contribute to the	Batch-C 26.4 Define and describe the etiology, types, pathogenesis, stages,

					representative to get authentic information on drugs Skill Station	development of HAI and the methods for prevention.(SGD & Practical) **Pandemic module 2.1** Discuss and describe the implementation of airborne and contact precautions in a specific clinical situation Describe and discuss the functioning of the institutional infection control committee.	morphology, microscopic appearance and complications of tuberculosis (slide+ SGD)
Tuesday 10.8.21	**Surgery** 9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	**Microbiology** Internal Assessment Test-2			B SG 1.34 GIT	Batch C 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.(SGD & Practical) **Pandemic module 2.1** Discuss and describe the implementation of airborne and contact precautions in a specific clinical situation Describe and discuss the functioning of the institutional infection control committee.	Batch-A 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology, microscopic appearance and complications of tuberculosis (slide+ SGD)
Wednesday	**Pathology** 25.4 Describe the	**Pharmacology** 1.60 Describe and			C A3.6	Batch A 8.5 Define	Batch-B 26.4

11.8.21	pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis. (V.I with medicine)	discuss Pharmacogenomics and Pharmacoeconomics			Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs Skill Station	healthcare associated infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention.(SGD & Practical) **Pandemic module 2.1** Discuss and describe the implementation of airborne and contact precautions in a specific clinical situation Describe and discuss the functioning of institutional infection control committee.	Define and describe the etiology, types, pathogenesis, stages, morphology, microscopic appearance and complications of tuberculosis (slide+ SGD)
Thursday 12.8.21	**Microbiology** 6.2 Identify the common etiological agents of upper respiratory tract infections (Gram Stain). VI with Medicine	**Pathology** 25.5Describe the etiology, pathogenesis and complications of portal hypertension. (V.I with surgery)			A SG 1.34 GIT	Batch B 8.6 Describe the basics of infection control. 8.7 Demonstrate the infection control practices and the use of personal protective equipments (PPE).(SGD & Practical) **Pandemic module 2.1** Visit to isolation ward and feedback	Batch-C SGD
Friday 13.8.21	**Pharmacology** 1.32 Describe the mechanism/s of action, types, doses, side effects, indications and	**Pathology** Internal assessment theory test 3			AETCOM (II) – Module 2.7:Bioethics continued: Case studies on autonomy and decision making **Community Medicine** CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data (SGD)		

	contraindications of drugs used in bronchial asthma and COPD V.I.- Respiratory Medicine									
Saturday 14.8.21	**OBG** 25.1 Primary amenorrhoea	**Forensic Med** 8.5 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis (V.I Pharmacology) 8.6 Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India (V.I Pharmacology) 8.7 Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids (V.I Pharmacology and General Medicine) 8.8 Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination (V.I Pharmacology and General Medicine)	**Community Medicine** CM3.3 Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases (jaundice/Hepatitis A & E) AIT	**Pharmacology** B 1.22 Drug Abuse Demo V.I.- psychiatry	**Microbiology** Batch C 8.6 Describe the basics of infection control. 8.7 Demonstrate the infection control practices and the use of personal protective equipments (PPE).(SGD & Practical) **Pandemic module 2.1** Visit to isolation ward and feedback	**Pathology** Batch-A SGD		C SG 1.34 GIT	Batch A 8.6 Describe the basics of infection control. 8.7 Demonstrate the infection control practices and the use of personal protective equipments (PPE).(SGD & Practical) **Pandemic module 2.1** Visit to isolation ward and feedback	Batch-B SGD

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Microbiology**	**Pathology**
Monday 16.8.21	**Medicine** IM4.1 Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response IM4.2 Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel IM4.3 Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral	**Pharmacology** 1.33 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD V.I.- Respiratory Medicine	**Clinical posting**		**Lunch**	A 1.22 Drug Abuse Demo V.I.- psychiatry	Batch-B Internal Assesment Test-2	Batch-C 26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology, microscopic appearance and complications of tuberculosis(Pneumonia + TB(slides)

	causes (e.g.Dengue, Chikungunya, Typhus) IM4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever IM4.5 Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies IM4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host neutropenic host nosocomial host and a host with HIV disease V.I. Microbiology & Community Medicine						

Tuesday 17.8.21	**Surgery** **Formative Assessment and feedback**	**Microbiology** 6.2 Identify the common etiological agents of upper respiratory tract infections			B 3.8 Communicate effectively with a patient on the proper use of prescribed medication	Batch-C Internal Assesment Test-2	Batch-A 26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology, microscopic appearance and complications of tuberculosis Pneumonia + TB(slides)
Wednesday 18.8.21	**Pathology** 26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia (V.I with medicine	**Pharmacology** 1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses V.I.- Respiratory l Medicine			C 1.22 Drug Abuse Demo V.I.- psychiatry	Batch-A Internal Assessment Test-2	Batch-B 26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology, microscopic appearance and complications of tuberculosis Pneumonia + TB(slides)
Thursday 19.8.21	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast	**Pathology** 26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess (V.I			A 3.8 Communicate effectively with a patient on the proper use of prescribed medication	Batch B 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid	Batch-C Theory 26.6 Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology,

	stain). VI- Medicine	with medicine)						fast stain). (SGD & Practical)	microscopic appearance, metastasis and complications of tumours of lung and pleura
Friday 20.8.21	**Pharmacology** 1.45 Describe the drugs used in MDR and XDR Tuberculosis V.I,- Respiratory Medicine	**Pathology** SDL **26.3** Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of obstructive airway disease (OAD) and bronchiectasis						AETCOM (II) – Module 2.7 :Bioethics continued: Case studies on autonomy and decision making **Community Medicine** CM3.1 Describe the health hazards of air, water, noise, radiation and pollution (SDL)		
Saturday 21.8.21	**OBG 25.1** Secondary amenorrhoea	Extracurricular activities & Sports	**Community Medicine** CM 8.1 Vaccination strategy including vaccine development & implementation **(Pandemic Management Module 2.4)**	**Pharmacology** B 4.1 Administer drugs through various routes in a simulated environment using mannequins DOAP sessions	**Microbiology** Batch C 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain). (SGD & Practical)	**Pathology** Batch-A Theory 26.6 Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastasis and complications of tumours of lung and pleura		C 3.8 Communicate effectively with a patient on the proper use of prescribed medication	Batch A 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain). (SGD & Practical)	Batch-B Theory 26.6 Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastasis and complications of tumours of lung and pleura

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	Microbiology	Pathology

Monday 23.8.21	**Medicine** IM4.7 Discuss and describe the pathophysiology and manifestations of the sepsis syndrome IM4.11 Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes IM4.12 Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC IM4.16 Enumerate the indications and describe the findings in tests of inflammation and specific rheumatologic tests, serologic testing	**Pharmacology** 1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs V.I. -Dermatology, Venereology & Leprosy	**Clinical posting**	**Lunch**	A 4.1 Administer drugs through various routes in a simulated environment using mannequins DOAP sessions	Batch B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. AFB staining- 1	Batch-C (Slides+SGD) 26.6 Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastasis and complications of tumours of lung and pleura

	for pathogens including HIV, bone marrow aspiration and biopsy IM4.18 Enumerate the indications for use of imaging in the diagnosis of febrile syndromes IM4.21 Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner V.I. - Microbiology						

Tuesday 24.8.21	**Surgery** 10.1 Describe the principles of perioperative management of common surgical procedures	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain). (AIP)			B 4.1 Administer drugs through various routes in a simulated environment using mannequins DOAP sessions	Batch C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. AFB staining- 1	Batch-A (Slides+SGD) 26.6 Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastasis and complications of tumours of lung and pleura
Wednesday 25.8.21	**Pathology** 26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of obstructive airway disease (OAD) and bronchiectasis (V.I with medicine, physiology)	**Pharmacology** Formative assessment and Feedback			C 4.1 Administer drugs through various routes in a simulated environment using mannequins DOAP sessions	Batch A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. AFB staining- 1	Batch-B (Slides+SGD) 26.6 Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastasis and complications of tumours of lung and pleura
Thursday 26.8.21	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).	**Pathology** 26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of obstructive airway disease (OAD) and bronchiectasis (V.I with medicine,			A 4.1 Administer drugs through various routes in a simulated environment using mannequins DOAP sessions	Batch B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (AFB staining- 2)	Batch-C 27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis (V.I with medicine)

		physiology)								
Friday 27.8.21	**Pharmacology** 1.26 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin-angiotensin and aldosterone system V.I. -Physiology, General Medicine	**Pathology** 26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of occupational lung disease (V.I with medicine, PSM)						AETCOM (I) – Module 2.8: What does it mean to be family member of a sick patient		
								Community Medicine CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management (SGD)		
Saturday 28.8.21	**OBG** 20.3 PCPNDT Act VI Forensic Medicine	**Forensic Med** Formative Assessment 2 + Feedback	**Community Medicine** **INTERNAL ASSESSMENT TEST-2**	**Pharmacology** B Formative Assessment Feedback	**Microbiology** Batch C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (AFB staining- 2)	**Pathology** Batch-A 27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis (V.I with medicine)		C 4.1 Administer drugs through various routes in a simulated environment using mannequins DOAP sessions	Batch A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. (AFB staining- 2)	Batch-B 27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis (V.I with medicine)

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	Microbiology	Pathology
Monday 30.8.21	**Holiday**		**Clinical posting**		**Lunch**	**Holiday**		
Tuesday 31.8.21	**Surgery** 10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).				B REVISION/ Formative Assessment	Batch-C 3.2 Identify the common etiologic agents of diarrhea and dysentery Albert's Stain-2	Batch-A SGD
Wednesday 1.9.21	**Pathology** 26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of occupational lung disease (V.I with medicine, PSM) 26.7 Define and describe the etiology, types, genetics, exposure, environmental	**Pharmacology** 1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease (AITO)				C Internal Assessment Practical Test - 2	Batch-A 3.2 Identify the common etiologic agents of diarrhea and dysentery Albert's Stain-2	Batch-B SGD

	influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma(V.I with medicine, PSM)						
Thursday 2.9.21	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).	**Pathology** 26.7 Define and describe the etiology, types, genetics, exposure, environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma(V.I with medicine, PSM)			A Internal Assessment Practical Test 2 0	Batch-B 3.2 Identify the common etiologic agents of diarrhea and dysentery Albert's Stain-2 6.1 Describe the etio-pathogenesis,laboratory diagnosis and prevention of infections of upper and lower respiratory tract.(SGD) 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).(Practical)	Batch-C 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndrome
Friday 3.9.21	**Pharmacology** 1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina	**Pathology** 27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease (AITO)			AETCOM (I) – Module 2.8: What does it mean to be family member of a sick patient **Community Medicine** Define emerging & re-emerging infections. Identify factors responsible and discuss strategies for early identification, prevention & control. Discuss the challenges faced in control, prevention of these infections. **(Pandemic Management Module 2.2)**		

	and myocardial infarction), peripheral vascular disease (AITO)									
Saturday 4.9.21	**OBG** 9.3 Ectopic pregnancy	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).	**Community Medicine** CM9.1 Define and describe the principles of Demography, Demographic cycle, Vital statistics (Demography)	**Pharmacology** B Internal Assessment Practical Test 2	**Microbiology** Batch C 6.1 Describe the etio-pathogenesis,laboratory diagnosis and prevention of infections of upper and lower respiratory tract.(SGD) 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).(Practical)	**Pathology** Batch-A 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndrome		C Internal Assessment Practical Test 2	Batch A 6.1 Describe the etio-pathogenesis,laboratory diagnosis and prevention of infections of upper and lower respiratory tract.(SGD) 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).(Practical)	Batch-B 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndrome

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**1-2pm**	**2-4 pm (SGT/Practical/tutorial)**		
						Pharmacology	**Microbiology**	**Pathology**
Monday 6.9.21	**Medicine** IM4.6 Discuss and describe the pathophysiology and manifestations of malaria IM4.22 Describe	**Pharmacology** 1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in	**Clinical posting**		**Lunch**	A Internal Assessment Practical Test 2	Batch B 2.3 Identify the microbial agents causing Rheumatic Heart Disease and Infective Endocarditis.(SGD) 8.15 Choose and interpret the results of	Batch-C Formative assessment

	and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance IM4.23 Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs V.I. - Microbiology	ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease (AITO)				the laboratory tests used in diagnosis of infectious disease. (Practical)	
Tuesday 7.9.21	**Surge**ry 11.4 Enumerate the indications and principles of day care General Surgery 11.6 Describe Principles of safe General Surgery	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).			B Internal Assessment Practical Test 2	Batch C 2.3 Identify the microbial agents causing Rheumatic Heart Disease and Infective Endocarditis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-A Formative assessment
Wednesday 8.9.21	**Pathology** 27.2 Describe the etiology, dynamics, pathology, types and complications of aneurysms including aortic aneurysms. 27.10 Describe the etiology,	**Pharmacology** 1.30 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics V.I,- General Medicine			C 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use. Skill Station	Batch A 2.3 Identify the microbial agents causing Rheumatic Heart Disease and Infective Endocarditis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of	Batch-B Formative assesment

	pathophysiology, pathology, features and complications of syphilis on the cardiovascular system					infectious disease. (Practical)	
Thursday 9.9.21	**Microbiology** 6.3 Identify the common etiologic agents of lower respiratory tract infections (Gram Stain and Acid fast stain).	**Pathology** 27.3 Describe the etiology, types, stages, pathophysiology, pathology and complications of heart failure (V.I with general medicine and physiology) 27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion (V.I with general medicine)			A 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use. Skill Station	Batch B 3.4- identify the different modalities for diagnosis of enteric fever. Choose the appropriate tests related to duration of illness.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C 27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart diseases (slides) 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndrome (card)
Friday 10.9.21	**Pharmacology** 1.24 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics-	**Pathology** 27.4 Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever (V.I with general medicine and microbiology)			AETCOM (I) – Module 2.8: What does it mean to be family member of a sick patient		
					Community Medicine CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management (SDL)		

	vasopressin and analogues									
Saturday 11.9.21	**OBG** 16.1 Enumerate indications of blood transfusion, appropriate use and contraindications	**Microbiology** 2.1 Describe the etiological agents in rheumatic fever and their diagnosis. 2.2 Describe the classification, etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis.	Extracurricular activities & Sports	**Pharmacology** B 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use. Skill Station	**Microbiology** Batch C 3.4- identify the different modalities for diagnosis of enteric fever. Choose the appropriate tests related to duration of illness.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	**Pathology** Batch-A 27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart diseases (slides) 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndrome (card)		C 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use. Skill Station	Batch A 3.4- identify the different modalities for diagnosis of enteric fever. Choose the appropriate tests related to duration of illness.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-B 27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart diseases (slides) 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndrome (card)

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**1-2pm**	**2-4 pm (SGT/Practical/tutorial)**		
						Pharmacology	**Microbiology**	**Pathology**
Monday 13.9.21	**Medicine** 6.1 Describe and discuss the symptoms and signs of acute HIV seroconversion IM6.3 Describe	**Pharmacology** 1.24 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting	**Clinical posting**		**Lunch**	A 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use. Skill Station	Batch B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. AFB staining- 3	Batch-C 29.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma

	and discuss the relationship between CDC count and the risk of opportunistic infections V.I. - Microbiology	renal systems including diuretics, antidiuretics- vasopressin and analogues				(Practical)	of the penis.(V.I with surgery)
Tuesday 14.9.21	**Surgery** 8.1 Describe the principles of Ethics as it pertains to General Surgery 8.3 Discuss Medico-legal issues in surgical practice	**Microbiology** 2.1 Describe the etiological agents in rheumatic fever and their diagnosis. 2.2 Describe the classification, etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis 2.3 Identify the microbial agents causing RHD and IE HI with Pathology and VI with Medicine			B 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use. Skill Station	Batch C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. AFB staining- 3 (Practical)	Batch-A 29.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis.(V.I with surgery)
Wednesday 15.9.21	**Pathology** 27.6 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis (V.I with medicine and H.I with	**Pharmacology** 1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure. V.I,- General			C 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines. Skill station	Batch A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain,ZN stain and stool routine microscopy. AFB staining- 3 (Practical)	Batch-B 29.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis.(V.I with surgery)

	microbiology)	Medicine					
Thursday 16.9.21	**Microbiology** 3.3Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them. 3.4 Identify the different modalities for diagnosis of enteric fever.Choose the appropriate test related to duration of illness. H.I. Pathology and Pharmacology V.I. Medicine	**Pathology** 27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies (V.I with medicine, physiology)			A 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines. Skill station	Batch-B 1.2 Perform and identify the different causative agents of infectious diseases by Gram's stain, ZN stain and stool routine microscopy (AFB-4/ Stool-4)	Batch-C 29.3 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, urologic findings and diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis. (V.I with surgery)
Friday 17.9.21	**Pharmacology** 1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive	**Pathology** 28.1 Describe the normal histology of kidney 28.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis,			AETCOM (II) – Module 2.8: What does it mean to be family member of a sick patient		
					Community Medicine CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management		

	heart failure. V.I,- General Medicine	pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure						FA/Feedback		
Saturday 18.9.21	**OBG** 21.1 Contraception VI- Community medicine	**Microbiology** 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	**Community Medicine** CM9.3 Enumerate and describe the causes of declining sex ratio and its social and health implications SDL	**Pharmacology** B 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines. Skill station	**Microbiology** Batch-C 1.2 Perform and identify the different causative agents of infectious diseases by Gram's stain, ZN stain and stool routine microscopy (AFB-4/ Stool-4)	Batch-A 29.3 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, urologic findings and diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis. (V.I with surgery)		C 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines. Skill station	Batch-A 1.2 Perform and identify the different causative agents of infectious diseases by Gram's stain, ZN stain and stool routine microscopy (AFB-4/ Stool-4)	Batch-B 29.3 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, urologic findings and diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis. (V.I with surgery)

Days	8-9am	9-10am	10-11am	11-1pm	1-2pm	2-4 pm (SGT/Practical/tutorial)		
						Pharmacology	**Microbiology**	**Pathology**
Monday 20.9.21	**Medicine** IM6.4 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related opportunistic infections V.I. - Microbiology	**Pharmacology** 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs V.I,- General Medicine	**Clinical posting**			A 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines. Skill station	Batch B 2.7 Describe the epidemiology, the etio-pathogenesis, evolution, complications, opportunistic infections, prevention and the principles of management of HIV. (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C slides 29.3 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, urologic findings and diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis
Tuesday 21.9.21	**Surgery** 15.1 Describe classification of hospital waste and appropriate methods of disposal.	**Microbiology** 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				B 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines. Skill	Batch C 2.7 Describe the epidemiology, the etio-pathogenesis, evolution, complications, opportunistic infections, prevention and the principles of	Batch A slides 29.3 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, urologic

		(SDL)			station	management of HIV. (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	findings and diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis
Wednesday 22.9.21	**Pathology** 28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure 28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings,	**Pharmacology** 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs V.I,- General Medicine			C 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning Skill Lab	Batch A 2.7 Describe the epidemiology, the etio-pathogenesis, evolution, complications, opportunistic infections, prevention and the principles of management of HIV. (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-B slides 29.3 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, urologic findings and diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma

	progression and complications of chronic renal failure (V.I with medicine)										of prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis
Thursday 23.9.21	**Holiday**									**Holiday**	
Friday 24.9.21	**Pharmacology** 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs V.I,- General Medicine	**Pathology** 28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure 28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of chronic renal failure (V.I with medicine)								AETCOM (II) – Module 2.8: What does it mean to be family member of a sick patient **Community Medicine** Define emerging & re-emerging infections. Identify factors responsible and discuss strategies for early identification, prevention & control. Discuss the challenges faced in control, prevention of these infections. **(Pandemic Management Module 2.2)**		
Saturday 25.9.21	**OBG Internal Assessment Test**	**Microbiology** 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	Extracurricular activities & Sports	**Pharmacology** A 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and	**Microbiology** Batch B 1.1Describe the different causative agents of infectious diseases+A208,the methods used in	**Pathology** Batch-C 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings,		A 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers)	Batch B 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease	Batch-C 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and

		and disease (SDL)		vaso-depressors with appropriate blockers) using computer aided learning Skill Lab	their detection,and discuss the role of microbes in health and disease (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy(V.I with anatomy, surgery)		using computer aided learning Skill Lab	(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	reflux nephropathy(V.I with anatomy, surgery)

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**1-2pm**	**2-4 pm (SGT/Practical/tutorial)**		
						Pharmacology	**Microbiology**	**Pathology**
Monday 27.9.21	**Medicine** **final assesment test**	**Pharmacology** 1.31 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias. V.I.-General Medicine	**Clinical posting**		**Lunch**	A 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning Skill Lab	Batch B 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy(V.I with anatomy, surgery)

Tuesday 28.9.21	**Surgery Internal Assessment Test**	**Microbiology** 2.7 Describe the epidemiology, the etio-pathogenesis, evolution, complications, opportunistic infections, diagnosis ,prevention and the principles of management of HIV. HI - Pathology VI - Medicine			B 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning Skill Lab	Batch C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Practical) (AFB staining 5/ Alberts stain-4) 3.2 Identify the common etiologic agents of diarrhea and dysentery(Revision)	Batch-A 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy (V.I with anatomy, surgery)
Wednesday 29.9.21	**Pathology** 28.6 Define and describe the etiology, pathogenesis, pathology, laboratory urinary findings, progression and complications of IgA nephropathy(V.I with medicine) 28.7Enumerate and describe the findings in glomerular manifestations of systemic diseases (V.I with medicine	**Pharmacology** Formative assessment Feedback			C 1.24 Tutorial Diuretics	Batch A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Practical) (AFB staining 5/ Alberts stain-4) 3.2 Identify the common etiologic agents of diarrhea and dysentery(Revision)	Batch-B 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy (V.I with anatomy, surgery)

Thursday 30.9.21	**Microbiology** 2.7 Describe the epidemiology,the etio-pathogenesis,evolution,complications, opportunistic infections,diagnosis ,prevention and the principles of management of HIV VI - Medicine	**Pathology** 28.8 Enumerate and classify diseases affecting the tubular interstitium 28.9 Define and describe the etiology, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute tubular necrosis(V.I with medicine)			A 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning Skill Lab	Batch B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Practical) (AFB staining 5/ Alberts stain-4) 3.2 Identify the common etiologic agents of diarrhea and dysentery(Revision)	Batch-C 29.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors. (V.I with surgery)
Friday 1.10.21	**Pharmacology** 1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as their analogues of anterior Pituitary hormones	**Pathology** 28.10 Define the etiology, pathogenesis, pathology, laboratory findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy (V.I with surgery)			AETCOM (II) – Module 2.8: What does it mean to be family member of a sick patient **Community Medicine** CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management (SDL)		
Saturday 2.10.21	**Holiday**		**Holiday**		**Holiday**		

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 4.10.21	**Pharmacology** SDL 1.28 IHD/MI	**Pharmacology** SDL 1.28 IHD/MI	**Clinical posting**		A 1.24 Tutorial Diuretics	Batch B 2.6 Identify the causative agent of malaria and filariasis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	Batch-C 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of renal tumors (V.I with pediatrics
Tuesday 5.10.21	**Microbiology** 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	**Microbiology** 2.6 Identify the causative agent of malaria and filariasis. HI- Pathology VI- Medicine			B 1.24 Tutorial Diuretics	Batch C 2.6 Identify the causative agent of malaria and filariasis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	Batch-A 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of renal tumors (V.I with pediatrics
Wednesday 6.10.21	**Pathology** 28.11 Define, classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features,	**Pharmacology** 1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues			C 1.27 Tutorial Antihypertensive	Batch A 2.6 Identify the causative agent of malaria and filariasis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease.	Batch-B 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of renal tumors (V.I with pediatrics

	progression and complications of vascular diseases of kidney 28.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies. (V.I with medicine)				(Practical).	
Thursday 7.10.21	**Holiday**			**Holiday**		
Friday 8.10.21	**Pharmacology** 1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction. VI with Obstetrics	**Pathology** 28.12 Define, classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney(V.I with medicine, pediatrics) 28.13 Define, classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression		AETCOM (I) – Module 2.4: Working in a health care team **Community Medicine** CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment. (S/SH)		

		and complications of renal stone disease and obstructive uropathy. (V.I with surgery)							
Saturday 9.10.21	**Microbiology** 2.6 Identify the causative agent of malaria and filariasis. VI Medicine	Microbiology 2.5 Describe the etio-pathogenesis and discuss the clinical evolution and laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India. VI - Medicine	**Community Medicine** CM9.5 Describe the methods of population control SDL	**Pharmacology** B 1.27 Tutorial Antihypertensive	**Microbiology** Batch C 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	**Pathology** Batch-A slide + SGD) 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of renal tumors	C 1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues	Batch A 1.1Describe the different causative agents of infectious diseases+A208,the methods used in their detection,and discuss the role of microbes in health and disease (SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	Batch-B slide + SGD) 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of renal tumors

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 11.10.21	**Pharmacology** SDL 1.34 GIT	**Pharmacology** SDL 1.34 GIT	**Clinical posting**		A 1.27 Tutorial Antihypertensive	Batch B 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	Batch-C 30.3 Describe the pathogenesis, etiology, pathology, diagnosis, progression and spread of carcinoma of the leiomyomas and leiomyosarcomas 30.5 Describe the pathogenesis, etiology, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms. (V.I with gynecology)
Tuesday 12.10.21	**Microbiology** 2.5 Describe the etio-pathogenesis and discuss the clinical evolution and laboratory diagnosis of kala-azar, malaria, filariasis and other	**Microbiology** 2.7 Describe the epidemiology, the etio-pathogenesis, evolution, complications, OI, diagnosis, prevention and the principles and management of			B 1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues	Batch C 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.(SGD)	Batch-A 30.3 Describe the pathogenesis, etiology, pathology, diagnosis, progression and spread of carcinoma of the leiomyomas and leiomyosarcomas

	common parasites prevalent in India. VI- Medicine HI - Pathology	HIV VI- Medicine HI- Pathology			8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	30.5 Describe the pathogenesis, etiology, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms. (V.I with gynecology)
Wednesday 13.10.21	**Pathology** 28.14 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of renal tumors (V.I with surgery)	**Pharmacology** 1.41 Describe the mechanisms of action, types, doses, side effects, indications and contraindic ations of uterine relaxants and stimulants. V.I.Obstetrics & Gynaecology		C 5.3 - Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider Skill Station 5.4- Explain to the patient the relationship between cost of treatment and patient compliance V.I.- General Medicine	Batch A 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	Batch-B 30.3 Describe the pathogenesis, etiology, pathology, diagnosis, progression and spread of carcinoma of the leiomyomas and leiomyosarcomas 30.5 Describe the pathogenesis, etiology, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms.(V.I with gynecology)
Thursday 14.10.21	**Pathology** 28.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors	**Pathology** 30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of cervix 30.6 Describe the etiology and morphologic features		A 1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues	Batch B 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.(SGD) 8.15 Choose and	Batch-C 30.4 Classify and describe the pathogenesis, etiology, pathology, morphology, clinical course, spread and complications of ovarian tumors (V.I with gynecology

	(V.I with surgery)	of cervicitis (V.I with gynecology)						interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	
Friday 15.10.21	**Holiday**						**Holiday**		
Saturday 16.10.21	**Microbiology** 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system. (SDL)	**Microbiology** 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system. 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.	**Community Medicine** **CM 12.1: Define and describe the concept of Geriatric services. CM12.2 Define health problems of aged.**	**Pharmacology** B 5.3 - Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider Skill Station 5.4- Explain to the patient the relationship between cost of treatment and patient compliance V.I.- General Medicine	**Microbiology** Batch C 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	**Pathology** Batch-A 30.4 Classify and describe the pathogenesis, etiology, pathology, morphology, clinical course, spread and complications of ovarian tumors (V.I with gynecology	C 5.3 - Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider Skill Station 5.4- Explain to the patient the relationship between cost of treatment and patient compliance V.I.- General Medicine	Batch A 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical).	Batch-B 30.4 Classify and describe the pathogenesis, etiology, pathology, morphology, clinical course, spread and complications of ovarian tumors (V.I with gynecology

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 18.10.21	**Pharmacology** 1.32 SDL Asthma	**Pharmacology** 1.32 SDL Asthma	**Clinical posting**		A 5.3 - Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider Skill Station 5.4- Explain to the patient the relationship between cost of treatment and patient compliance V.I.- General Medicine	Batch B 7.3 Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of urinary tract infections.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C Sslide + SGD) 28.10 Describe the etiology, pathogenesis, pathology, laboratory urinary findings, distinguishing features, progression and complications of acute and chronic pyelonephritis and reflux nephropathy 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of renal tumors
Tuesday 19.10.21	**Microbiology** 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system. 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually	**Microbiology** 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system. 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections.Recomme			B 5.3 - Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider Skill Station 5.4- Explain to the patient the relationship between cost of treatment and patient compliance V.I.- General Medicine	Batch C 7.3 Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of urinary tract infections.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch A SGD

	transmitted infections. Recommend preventive measures.	nd preventive measures. VI with Dermatology and Obs and Gynae.				
Wednesday 20.10.21	**Holiday**			**Holiday**		
Thursday 21.10.21	**Pathology** 30.2 Describe the pathogenesis, etiology, pathology, diagnosis, progression and spread of carcinoma of the endometrium 30.7 Describe the etiology, hormonal dependence, features and morphology of endometriosis 30.8 Describe the etiology and morphological features of adenomyosis 30.9 Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia (V.I with gynecology)	**Pathology** 31.1 Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease 31.4 Enumerate and describe the etiology, pathogenesis and hormonal dependency of gynecomastia (V.I with human anatomy and surgery)		A 5.3 - Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider Skill Station 5.4- Explain to the patient the relationship between cost of treatment and patient compliance V.I.- General Medicine	Batch B 7.3 Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of urinary tract infections.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C 31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast.(SDL) (V.I with surgery)
Friday	**Pharmacology**	**Pathology** 31.2		AETCOM (I) – Module 2.4: Working in a health care team		

22.10.21	1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus) (AITO)	Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast.(SDL) (V.I with surgery)					Extracurricular activities & Sports		
Saturday 23.10.21	**Microbiology** 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system. 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.	**Microbiology** 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system. 7.3 Describe the etiopathogenesiss, clinical features, the appropriate methods fpr specimen collection and discuss the aboratory diagnosis of UTI VI with General Surgery and Medicine	**Community Medicine** CM 8.3-Enumerate and describe disease specific national health programs including the prevention and treatment of a case FA/Feedback	**Pharmacology** B 5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management.	**Microbiology** Batch C 7.3 Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of urinary tract infections.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	**Pathology** Batch-A 31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast.(SDL) (V.I with surgery)	C 5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management.	Batch A 7.3 Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of urinary tract infections.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-B 31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast.(SDL) (V.I with surgery)

	V.I. - General Surgery and Dermatology.								

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 25.10.21	**Pharmacology** SDL 1.44 TB	**Pharmacology** SDL 1.44 TB	**Clinical posting**		A 5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management.	Formative assesment and feedback	Batch-C 31.3 Describe and identify the morphological and microscopic features of carcinoma of the breast (V.I with surgery)
Tuesday 26.10.21	**Microbiology** Formative Assessment and Feedback	**Microbiology** 4.2 Describe the etio-pathogenesis,clinical course and discuss the laboratory diagnosis of bone and joint infections. VI with Orthopaedics 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis.			B 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient Skill Station and VI with General Medicine 5.7Demonstrate an understanding of the legal and ethical aspects of prescribing drugs H.I.- Forensic	Formative Assessment and Feedback	Batch-A 31.3 Describe and identify the morphological and microscopic features of carcinoma of the breast (V.I with surgery)

				Medicine		
Wednesday 27.10.21	**Pathology** 32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings 32.2 Describe the etiology, pathogenesis, cause, iodine dependency, manifestations, laboratory and imaging features and course of thyrotoxicosis 32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/ hypothyroidism	**Pharmacology** 1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus) (AITO)		C 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient Skill Station and VI with General Medicine 5.7Demonstrate an understanding of the legal and ethical aspects of prescribing drugs H.I.- Forensic Medicine	Formative Assessment and feedback	Batch-B 31.3 Describe and identify the morphological and microscopic features of carcinoma of the breast (V.I with surgery)
Thursday 28.10.21	**Pathology** 32.5 Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphological features of hyperparathyroidism and thyroid tumors	**Pathology** 32.6 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastasis of pancreatic cancers 32.7 Describe the		A 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient Skill Station and VI with General	Batch B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Stool -5)	Batch-C 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical and laboratory, features, complications and

		etiology, pathogenesis, manifestations, laboratory, morphologic features and complications of adrenal insufficiency					Medicine 5.7Demonstrate an understanding of the legal and ethical aspects of prescribing drugs H.I.- Forensic Medicine		progression of diabetic mellitus.
Friday 29.10.21	**Pharmacology** 1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus) (AITO)	**Pathology** 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical and laboratory, features, complications and progression of diabetic mellitus.					AETCOM (I) – Module 2.4: Working in a health care team Extracurricular activities & Sports		
Saturday 30.10.21	**Microbiology** 4.2 Describe the etio-pathogenesis,clinical course and discuss the laboratory diagnosis of bone and joint infections. 4.3 Describe the etio-pathogenesis of infections of skin and soft	**Microbiology** 4.1 Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course VI with Medicine	**Community Medicine** CM4.1 Describe various methods of health education with their advantages and limitations	**Pharmacology** B 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient Skill Station and VI with General Medicine	**Microbiology** Batch C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Stool -5)	**Pathology** Batch-A 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical and laboratory, features, complications and progression of diabetic mellitus.	C 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient Skill Station and VI with General Medicine 5.7Demonstrate an understanding of the legal and ethical aspects of prescribing	Batch A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Stool -5)	Batch-B 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical and laboratory, features, complications and progression of diabetic mellitus.

	tissue and discuss the clinical course and laboratory diagnosis. (SDL)			5.7Demonstrate an understanding of the legal and ethical aspects of prescribing drugs H.I.- Forensic Medicine			drugs H.I.- Forensic Medicine		

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	Microbiology	Pathology
Monday 1.11.21	**Holiday**		**Clinical posting**		**Holiday**		
Tuesday 2.11.21	**Microbiology** 4.1 Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course	**Microbiology** 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis. VI with Derma and Surgery			B Revision/ Formative Assessment Feedback	Batch C Internal Assessment Test-3	Batch-A SGD
Wednesday 3.11.21	**Pathology** 32.8 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features and complications of Cushing's syndrome 32.9 Describe the	**Pharmacology** Internal Assessment test - 3			C Revision/ Formative Assessment	Batch A Internal Assessment Test-3	Batch-B SGD

	etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms								
Thursday 4.11.21	**Holiday**						**Holiday**		
Friday 5.11.21	**Holiday**						**Holiday**		
Saturday 6.11.21	**Microbiology** 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis.	**Microbiology** . 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis	**Community Medicine** CM1.6: Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	**Pharmacology** B Revision/ Formative Assessment Feedback	**Microbiology** Batch C 6.3 Identify the common etiological agents of lower respiratory tract infections 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Practical) IAP-(AFB staining)	**Pathology** Batch-A 34.1 Describe the risk factors, pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of the skin	C Revision/ Formative Assessment Feedback	Batch A 6.3 Identify the common etiological agents of lower respiratory tract infections 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Practical) IAP-(AFB staining)	Batch-B 34.1 Describe the risk factors, pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of the skin

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 8.11.21	**Pharmacology** 1.49 SDL Anticancer	**Pharmacology** 1.49 SDL Anticancer	**Clinical posting**		A 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient Skill Station and VI with General Medicine 5.7Demonstrate an understanding of the legal and ethical aspects of prescribing drugs H.I.- Forensic Medicine	Batch B 6.3 Identify the common etiological agents of lower respiratory tract infections 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (Practical) IAP-(AFB staining)	Batch-C 34.1 Describe the risk factors, pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of the skin
Tuesday 9.11.21	**Microbiology** Internal Assessment Test 3	**Microbiology** 5.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis. 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis. VI - Medicine and Paediatrics			B 5.6- Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs V.I.-Psychiatry	Batch- C 4.1 Enumerate the microbial agent causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections.(SGD) 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss	Batch-A SGD

		HI - Pathology			the clinical course and laboratory diagnosis 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	
Wednesday 10.11.21	**Pathology** 33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone	**Pharmacology** 1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in osteoporosis		C 5.6- Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs V.I.-Psychiatry	Batch- A 4.1 Enumerate the microbial agent causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections.(SGD) 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-B SGD
Thursday 11.11.21	**Pathology** 33.5 Classify and describe the etiology, immunology,	**Pathology** SDL- Diabetes Mellitus		A 5.6- Demonstrate ability to educate public & patients about various aspects	Batch- B 4.1 Enumerate the microbial agent causing anaerobic infections. Describe	Batch-C (Slides + GMS) 33.2 Classify and describe the etiology,

	pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis.						of drug use including drug dependence and OTC drugs V.I.-Psychiatry	the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections.(SGD) 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	pathogenesis, manifestations, radiologic and morphologic features, complications and metastases of bone tumors
Friday 12.11.21	**Pharmacology** 1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	**Pathology** SDL- Diabetes Mellitus					AETCOM (II) – Module 2.4: Working in a health care team **Community Medicine** CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment. (S/SH) **Feedback**		
Saturday 13.11.21	**Microbiology** 5.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis. 5.3 Identify the microbial agents	**Microbiology** 5.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis. 5.3 Identify the microbial agents causing meningitis.	**Community Medicine** CM2.4: Describe social psychology, community behaviour and community relationship and their impact on health and	**Pharmacology** Internal Assessment Practical Test 3	**Microbiology** Batch-C 4.1 Enumerate the microbial agent causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the	**Pathology** Batch-A (Slides + GMS) 33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and	Internal Assessment Practical Test 3	Batch- A 4.1 Enumerate the microbial agent causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections.(SGD)	Batch B (Slides + GMS) 33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features, complications and

	causing meningitis. VI - Medicine and paediatrics		disease		laboratory diagnosis of anaerobic infections.(SGD) 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	morphologic features, complications and metastases of bone tumors		4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	metastases of bone tumors

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 15.11.21	**Pharmacology** 1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	**Pharmacology** 1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	Clinical posting		Internal Assessment Practical Test 3	Batch- B 4.1 Enumerate the microbial agent causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections.(SGD) 4.3 Describe the etio-pathogenesis of	Batch-C SLIDES 34.1 Describe the risk factors, pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of the skin 34.3 Describe the

					infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors, morphology, clinical features and metastasis of melanoma
Tuesday 16.11.21	**Microbiology** 5.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis. 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis.	**Microbiology** 5.2 Describe the etiopathogenesis,clinical course and discuss the laboratory diagnosis of encephalitis.		Internal Assessment Practical Test 3	Batch C 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-A SLIDES 34.1 Describe the risk factors, pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of the skin 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors, morphology, clinical features and metastasis of melanoma
Wednesday 17.11.21	**Pathology** 33.1 Classify and describe the	**Pharmacology** 1.38 Describe the mechanism of		Internal Assessment Practical Test 3	Batch A 4.3 Describe the etio-pathogenesis of	Batch-B SLIDES 34.1 Describe the risk factors, pathogenesis,

	etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis	action, types, doses, side effects, indications and contraindications of corticosteroids						infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of the skin 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors, morphology, clinical features and metastasis of melanoma
Thursday 18.11.21	**Pathology** 33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features, complications and metastases of bone tumors	**Pathology** 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features, complications and metastases of soft tissue tumors					Internal Assessment Practical Test 3	Batch B 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-C (cards) 35.3 Identify the etiology of meningitis based on given CSF parameters.
Friday 19.11.21	**Holiday**						**Holiday**		
Saturday	**Microbiology**	**Microbiology**	**Community**	**Pharmacology**	**Microbiology**	**Pathology**	C 1.39	Batch A 5.3 Identify the	Batch-B (cards)

20.11.21	5.2 Describe the etiopathogesis, clinical course and discuss the laboratory diagnosis of encephalitis.	5.2 Describe the etiopathogenesis,clinical course and discuss the laboratory diagnosis of encephalitis. (SDL)	**Medicine** CM2.5: Describe poverty and social security measures and its relationship to health and disease	B 1.39 SG Describe mechanism of action , types, doses, side effects, indications and contraindications of the drugs used for contraception	Batch C 5.3 Identify the microbial agents causing meningitis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch-A (cards) 35.3 Identify the etiology of meningitis based on given CSF parameters.	SG Describe mechanism of action , types, doses, side effects, indications and contraindications of the drugs used for contraception	microbial agents causing meningitis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	35.3 Identify the etiology of meningitis based on given CSF parameters.

Days	**8-9am**	**9-10am**	**10-11am**	**11-1pm**	**2pm-4pm (SGT/Practical/tutorial)**		
					Pharmacology	**Microbiology**	**Pathology**
Monday 22.11.21	**Pharmacology** 1.52 describe management of common poisoning, insecticide, common sting and bites	**Pharmacology** 1.52 describe management of common poisoning, insecticide, common sting and bites	**Clinical posting**		A 1.39 SG Describe mechanism of action , types, doses, side effects, indications and contraindications of the drugs used for contraception	Batch B 5.3 Identify the microbial agents causing meningitis.(SGD) 8.15 Choose and interpret the results of the laboratory tests used in diagnosis of infectious disease. (Practical)	Batch C Class test (Practical)
Tuesday 23.11.21	**Microbiology** 5.2 Describe the etiopathogenesis,clinical course and discuss the laboratory	**Microbiology** 8.1 Enumerate the microbial agents and their vectors causing zoonotic diseases. Describe the			B 1.36 Describe mechanism of action , types, doses, side effects, indications and contraindications of drugs used in	Batch C 5.1 Describe the etiopathogesis, clinical course and discuss the laboratory diagnosis of	Batch A Class test (Practical)

	diagnosis of encephalitis.	morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention. VI- Medicine		endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) (AITO)	meningitis. (SGD & Practical)	
Wednesday 24.11.21	**Pathology** 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors, morphology, clinical features and metastasis of melanoma 34.4 Identify, distinguish and describe common tumors of the skin.	**Pharmacology** 1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis V.I.-General Medicine		C 1.36 Describe mechanism of action , types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) (AITO)	Batch A 5.1 Describe the etiopathogesis, clinical course and discuss the laboratory diagnosis of meningitis. (SGD & Practical)	Batch B Class test (Practical)
Thursday 25.11.21	**Pathology** 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis.	**Pathology** 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors		A 1.36 Describe mechanism of action , types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) (AITO)	Batch B 5.1 Describe the etiopathogesis, clinical course and discuss the laboratory diagnosis of meningitis. (SGD & Practical)	Batch C Tutorials
Friday	**Pharmacology**	**Pathology**		AETCOM (II) – Module 2.4: Working in a health care team		

26.11.21	1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis V.I.-General Medicine	36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma					**Community Medicine** CM7.5 Enumerate, define, describe and discuss epidemiological study designs (Classical epidemiological studies(SDL)		
Saturday 27.11.21	**Microbiology** 8.2 Describe the etiopathogenesis of opportunistic infections and discuss the factors contributing to the occurrence of OIs and the laboratory diagnosis. HI with Pathology and VI with Medicine	**Microbiology** 8.4 Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis VI with Medicine and Community Medicine	**Community Medicine** CM7.6 Enumerate and evaluate the need of screening tests	**Pharmacology** B Revision/Formative assessment Feedback	**Microbiology** Batch C 8.11 Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents causing Infectious diseases. 8.12 Discuss confidentiality pertaining to patient identity in laboratory results. 8.13 Choose the appropriate laboratory test in the diagnosis of	**Pathology** Batch A Tutorials	C Revision/Formative assessment Feedback	Batch A 8.11 Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents causing Infectious diseases. 8.12 Discuss confidentiality pertaining to patient identity in laboratory results. 8.13 Choose the appropriate laboratory test in the diagnosis of the infectious disease **Pandemic Module 2.3** Describe specimen selection, collection,	Batch B Tutorials

					the infectious disease **Pandemic Module 2.3** Describe specimen selection, collection, transportation & storage requirement during a pandemic. Choose and collect the most appropriate clinical sample in a suitable container at the most appropriate time from a suspected case during pandemic (or in a simulated environment). Demonstrate appropriate safety measures in handling and processing of clinical specimens (use of PPE etc.)			transportation & storage requirement during a pandemic. Choose and collect the most appropriate clinical sample in a suitable container at the most appropriate time from a suspected case during pandemic (or in a simulated environment). Demonstrate appropriate safety measures in handling and processing of clinical specimens (use of PPE etc.)	

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 29.11.21	**Pharmacology** 1.53 Describe heavy metal poisoning and chelating agents	**Pharmacology** 1.53 Describe heavy metal poisoning and chelating agents	**Clinical posting**		A 1.59 Describe and discuss the following essential medicine, fixed dose combination over the counter drugs, Herbal medicine 1.61 describe and discuss dietary supplements and nutraceuticals	Batch B 8.11 Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents causing Infectious diseases. 8.12 Discuss confidentiality pertaining to patient identity in laboratory results. 8.13 Choose the appropriate laboratory test in the diagnosis of the infectious disease **Pandemic Module 2.3** Describe specimen selection, collection, transportation & storage requirement during a pandemic. Choose and collect the most appropriate clinical sample in a suitable container at the most appropriate time from a suspected case during pandemic (or in a simulated environment). Demonstrate appropriate safety	Batch C Tutorials

					measures in handling and processing of clinical specimens (use of PPE etc.)	
Tuesday 30.11.21	**Microbiology** 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	**Microbiology** **Pandemic Module** **2.3**Discuss various diagnostic modalities available for an infectious disease. Explain sensitivity, specificity, positive predictive value & negative predictive value of each of the diagnostic test/modality		B 1.59 Describe and discuss the following essential medicine, fixed dose combination over the counter drugs, Herbal medicine 1.61 describe and discuss dietary supplements and nutraceuticals	Batch C 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (IAP- Stool)	Batch A Tutorials
Wednesday 1.12.21	**Pathology** SDL	**Pharmacology** 1.57 Describe drugs used in skin disorders V.I.- Dermatology, Venereology & Leprosy		C 1.59 Describe and discuss the following essential medicine, fixed dose combination over the counter drugs, Herbal medicine 1.61 describe and discuss dietary supplements and nutraceuticals	Batch A 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (IAP- Stool)	Batch B Tutorials
Thursday 2.12.21	**Pathology** CLASS TEST	**Pathology** SDL		A 1.57 Describe drugs used in skin disorders V.I.- Dermatology, Venereology & Leprosy	Batch B 1.2 Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy. (IAP- Stool)	Batch C Tutorials

Friday 3.12.21	**Pharmacology** 1.56 Describe basic aspects of Geriatric and Pediatric pharmacology V.I.-Pediatrics	**Pathology** SDL					AETCOM (II) – Module 2.4: Working in a health care team **Community Medicine** Internal Assessment- 2		
Saturday 4.12.21	**Microbiology** 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	**Microbiology** 8.16 Describe the National Health Programs in the prevention of common infectious diseases HI with Community Medicine	**Community Medicine** CM5.7 Describe food hygiene. CM5.8 Describe and discuss correctly the importance and methods of food fortification and effects of additives and adulteration.	**Pharmacology** B 1.57 Describe drugs used in skin disorders V.I.- Dermatology, Venereology & Leprosy	**Microbiology** Batch C 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 (Entomology) (Practical)	**Pathology** Batch A Tutorials	C 1.57 Describe drugs used in skin disorders V.I.- Dermatology, Venereology & Leprosy	Batch A 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 (Entomology) (Practical)	Batch B Tutorials

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**

Monday 6.12.21	**Pharmacology** 1.59 describe and discuss the following essential medicines , fixed dose combination, over the counter drugs, herbal medicines	**Pharmacology** 1.59 describe and discuss the following essential medicines , fixed dose combination, over the counter drugs, herbal medicines	**Clinical posting**	A 1.62 Describe and discuss antiseptics and disinfectants	Batch B 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 (Entomology) (Practical)	Batch C Tutorials
Tuesday 7.12.21	**Microbiology** 1.1 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	**Microbiology** 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 HI with Pathology and VI with Medicine		B 1.62 Describe and discuss antiseptics and disinfectants	Batch C IAP – Hospital Infection Control covering Hand hygiene and BMW	Batch A Tutorials
Wednesday 8.12.21	**Pathology** SDL	**Pharmacology** 1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-		C 1.62 Describe and discuss antiseptics and disinfectants	Batch A IAP – Hospital Infection Control covering Hand hygiene and BMW	Batch B Tutorials

		communicable diseases, cancer and Iodine deficiency HI,.-Community Medicine (AITO)							
Thursday 9.12.21	**Pathology** CLASS TEST	**Pathology** CLASS TEST					A 1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency H.I.- Community Medicine (AITO)	Batch B IAP – Hospital Infection Control covering Hand hygiene and BMW IAP- Clinical Microbiology- Applied Exercise	Batch C Tutorials
Friday 10.12.21	**Pharmacology** 1.58 Describe drugs used in Ocular disorders V.I.- Ophthalmology	**Pathology** SDL					AETCOM feedback/ reflections		
							Extracurricular activities & Sports		
Saturday 11.12.21	**Microbiology**	**Microbiology**	**Community Medicine** **Internal Assessment test-3**	**Pharmacology**	**Microbiology**	**Pathology**	1.55 Describe and discuss the following National Health Programmes including Immunisation,	Batch- A IAP- Clinical Microbiology- Applied Exercise	Batch B Tutorials
	8.3 Discuss the role of oncogenic viruses in the	4.3 Describe the etio-pathogenesis of infections of skin		1.55 Describe and discuss the following National	Batch- C IAP- Clinical Microbiology- Applied Exercise	Batch A Tutorials			

	evolution of virus associated malignancy	and soft tissue and discuss the clinical course and laboratory diagnosis.(SDL)		Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency H.I.- Community Medicine (AITO)			Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency H.I.- Community Medicine (AITO)		

Days	8-9am	9-10am	10-11am	11-1pm	2pm-4pm (SGT/Practical/tutorial)		
					Pharmacology	**Microbiology**	**Pathology**
Monday 13.12.21	**Pharmacology** Send up exam	**Pharmacology** Send up exam	**Clinical posting**		A 1.58 Describe drugs used in Ocular disorders V.I -Ophthalmology	**Pandemic Module2.3** Discuss and describe the implementation of airborne and contact precautions in a specific clinical situation Describe and discuss the functioning of the institutional infection control committee. Describe specimen selection, collection, transportation & storage requirement during a pandemic.	Batch C Sent up practical examination

Tuesday 14.12.21	**Microbiology** 4.3 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and laboratory diagnosis.(SDL)	**Microbiology** 6.1 Describe the etiopathogenesis , laboratory diagnosis and prevention of infections of upper and lower respiratory tract (SDL)		B 1.58 Describe drugs used in Ocular disorders V.I -Ophthalmology	**Pandemic Module2.**3 Discuss and describe the implementation of airborne and contact precautions in a specific clinical situation Describe and discuss the functioning of the institutional infection control committee. Describe specimen selection, collection, transportation & storage requirement during a pandemic.	Batch A Sent up practical examination
Wednesday 15.12.21	**Pathology** Send up examination	**Pharmacology** 1.54 vaccines and vitamins		C 1.58 Describe drugs used in Ocular disorders V.I -Ophthalmology	**Pandemic Module2.**3 Discuss and describe the implementation of airborne and contact precautions in a specific clinical situation Describe and discuss the functioning of the institutional infection control committee. Describe specimen selection, collection, transportation & storage requirement during a pandemic.	Batch B Sent up practical examination

16 Dec 2021 – 31 Dec 2021
Winter vacations/ preparatory holidays

January 2022- University examinations