

Sri Siddhartha Medical College, Tumkur

18th December 2023 - MBBS PHASE II – BLOCK I: WEEK 1

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -1	Clinical postings	Pharmacology (Lecture) PH 1.1 Define & Describe the principles of Pharmacology & Pharmacotherapeutics	Medicine (Lecture) IM23.1 Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses IM23.2 Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital IM23.4 Enumerate the indications for enteral and parenteral nutrition in critically ill patients	Lunch break	Pathology – A DOAP PA 1.3 1.1- Introduction to Pathology and study of microscope	
					Microbiology – B DOAP: Simple Stain Hanging Drop Demonstration SGD-Microscopy, Applications, SDL- Introduction & History of Microbiology	
					Pharmacology- C PH 1.9 Describe nomenclature of drugs i.e. generic, branded drugs (SGD)	
Tuesday Day -2	Clinical postings	Microbiology (Lecture) MI 1.1.1 Introduction to infectious diseases	Pathology (Lecture) PA 1.1 & 1.2 Introduction and history of Pathology Common definitions and terms used in pathology	Lunch break	Pathology – B DOAP PA 1.31.1-Introduction to Pathology and study of microscope	
					Microbiology – C DOAP: Simple Stain Hanging Drop Demonstration SGD-Microscopy, Applications, SDL- Introduction & History of Microbiology	
					Pharmacology- A (SGD) PH 1.9 Describe nomenclature of drugs i.e. generic, branded drugs	
Wednesday Day -3	Clinical postings	Pharmacology (Lecture) PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs Pharmacokinetics (PK)	Community medicine (Lecture) CM 13.1 & 13.2- Concept of Disaster management, disaster management cycle	Lunch break	Pathology – C DOAP PA 1.3 1.1- Introduction to Pathology and study of microscope	
					Microbiology – A DOAP: Simple Stain Hanging Drop Demonstration SGD-Microscopy, Applications, SDL- Introduction & History of Microbiology	
					Pharmacology- B (SGD) PH 1.9 Describe nomenclature of drugs	

					i.e. generic, branded drugs	
Thursday Day -4	Clinical postings	Pathology (Lecture) PA 2.1, 2.2, –Cell injury 1: Types, causes and mechanism, effects and clinical significance	Microbiology (Lecture) MI1.1.2Morphology &Physiology of Bacteria	Lunch break	Community medicine - SGT CM 1 Revision and MCQs	
Friday Day - 5	Clinical postings	Microbiology (Lecture) MI1.1.3 Introduction to virology	OBG (Lecture) OG 1.1Define and discuss birth rate, maternal mortality rate and morbidity	Lunch break	Forensic medicine Lecture FM 1.1, 1.2 Demonstrate knowledge of Forensic Medicine like definition of forensic medicine, ethics, forensic pathology, legal medicine and jurisprudence. Describe history of forensic medicine	SU1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.
Saturday Day - 6	Clinical training and procedural skills	Pathology Tutorials/SDL/SGT PA 2.4 Describe and discuss cell death, types, mechanism and necrosis, apoptosis and Autolysis	Pharmacology Tutorials/SDL PH 1.11Describe various routes of drug administration, eg: oral, SC, IV, IM, SL(SGD)	Lunch break	Pathology Tutorials/SDL/SGT PA 2.4 Describe and discuss cell death, types, mechanism and apoptosis and Autolysis	

WEEK 2

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -7	Clinical postings	Pharmacology (Lecture) PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs Pharmacokinetics (PK)	Medicine (Lecture) IM23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies	Lunch break	Pathology – A DOAP PA 2.5 Degeneration: Specimen - Fatty liver Slides- Fatty liver dystrophic calcification and hyaline degeneration	Microbiology – B MI1.1.2.3 Culture media and methods (including anaerobic) SGD-MI1.1.2.3 Culture Media Identification of Bacteria
					Pharmacology- C PH 2.1 Demonstrate understanding of	

					the use of various dosage forms (oral/ local/ parenteral; solid/liquid)	
Tuesday Day -8	Clinical postings	Microbiology (Lecture) MI1.1.4 Introduction to mycology	Pathology (Lecture) PA2.3 Intracellular accumulation of Fat	Lunch break	Pathology – B DOAP PA 2.5 Degeneration: Specimen - Fatty liver Slides- Fatty liver dystrophic calcification and hyaline degeneration	
					Microbiology – C MI1.1.2.3 Culture media and methods (including anaerobic) SGD-MI1.1.2.3 Culture Media Identification of Bacteria	
					Pharmacology- A PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)	
Wednesday Day -9	Clinical postings	Pharmacology (Lecture) PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs Pharmacokinetics (PK)	Community medicine (Lecture) CM 13.3 Man-made disasters in the world and in India CM 13.4 National Disaster Management Authority	Lunch break	Pathology – C DOAP PA 2.5 Degeneration: Specimen - Fatty liver Slides- Fatty liver dystrophic calcification and hyaline degeneration	
					Microbiology –A MI1.1.2.3 Culture media and methods (including anaerobic) SGD-MI1.1.2.3 Culture Media Identification of Bacteria	
					Pharmacology- B PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)	
Thursday Day -10	Clinical postings	Pathology (Lecture)PA2.3 Intracellular accumulations of Protein , carbohydrates and Pigments	Microbiology (Lecture) MI1.1.5 Introduction to parasitology	Lunch break	Community medicine SGT CM 2 & 3 Revision and MCQs	
Friday Day – 11	Clinical postings	Microbiology (Lecture) MI1.4.1Sterilization & Disinfection - Physical methods	OBG (Lecture) OG1.2 Define and discuss perinatal mortality and morbidity including neonatal mortality and morbidity audit	Lunch break	Forensic medicine Lecture FM8.2 - Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison FM8.3 - Describe the various types of	SU 1.2 Describe the factors that affect the metabolic response to injury

					poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead FM8.4 - Describe the Laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons FM8.6 - Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India
Saturday Day – 12	Clinical training and procedural skills	Pathology Tutorials/SDL/SGT PA - 2.7Cellular ageing and Apoptosis	Pharmacology Tutorials/SDL PH 1.2Basis of Evidence based medicine(SGD)	Lunch break	Pathology Tutorials/SDL/SGT PA 2.6 –Cellular adaptations Describe and discuss cellular adaptations: Atrophy, Hypertrophy, Hyperplasia, Metaplasia and Dysplasia

WEEK -3

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -13	Clinical postings	Pharmacology (Lecture) PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs Pharmacokinetics (PK)	Medicine (Lecture) IM23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies	Lunch break	Pathology – ADOAP PA 2.8NecrosisSpecimen of Gangrene Slide: Coagulative and caseous necrosis	Microbiology – B 1.1.3. Demonstration of Viral Diagnostic Methods
					Pharmacology- C PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)	
Tuesday Day -14	Clinical postings	Microbiology SGD MI1.1.2.4 Principles of lab diagnosis	Pathology Formative assessment-	Lunch break	Pathology – B DOAP PA 2.8Necrosis, Specimen of Gangrene	

		of infectious diseases – identification of bacteria(including biochemical tests)	Cell injury, adaptations & necrosis		Slide: Coagulative and caseous necrosis	
					Microbiology – C 1.1.3. Demonstration of Viral Diagnostic Methods	
					Pharmacology- A PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)	
Wednesday Day -15	Clinical postings	Pharmacology(Lecture) PH 1.5 Describe general principles of mechanism of drug action Pharmacodynamics	Community medicine Lecture CM 18.1 Concept of International Health, WHO	Lunch break	Pathology – C DOAP PA 2.8Necrosis, Specimen of Gangrene Slide: Coagulative and caseous necrosis	
					Microbiology –A 1.1.3 Demonstration of Viral Diagnostic Methods	
					Pharmacology- B PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)	
Thursday Day -16	Clinical postings	Pathology (Lecture) PA 3.1 and 3.2 Describe the pathogenesis and pathology of amyloidosis,	Microbiology Tutorials/SGD MI1.3 Epidemiology & pathogenesis of Infectious diseases	Lunch break	Community medicine SGT CM 5 Revision and MCQs	
Friday Day – 17	Clinical postings	Microbiology (SGD) MI1.5.1 Sterilization & Disinfection, Spaulding's classification, chemical methods	OBG (Lecture) OG 2.1 Describe and discuss the development and anatomy of female reproductive tract ,relationship to other pelvic organs,applied anatomy as related to obstetrics and gynaecology	Lunch break	Forensic medicine Lecture FM 2.1Define, describe and discuss death and its types including somatic / clinical / cellular, molecular and brain-death, Cortical Death and Brainstem Death FM 2.2 Describe and discuss natural and unnatural deaths FM2.3 - Describe and discuss issues related to sudden natural deaths	SU 2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.
Saturday	Clinical training	Pathology Tutorials/SDL/SGT	Pharmacology Tutorials/SDL	Lunch	Pathology Tutorials/SDL/SGT	

Day – 18	and procedural skills	PA4.1 Inflammation- General features. Acute Inflammation – Vascular events , cellular events	PH 1.7 Define, identify and describe the management of adverse drug reactions (ADR) (SGD)	break	PA4.1 Inflammation- General features. Acute Inflammation –cellular events
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WEEK -4

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -19	Clinical postings	Pharmacology (Lecture) PH 1.5 Describe general principles of mechanism of drug action Pharmacodynamics	Medicine (Lecture) IM14.1 Define and measure obesity as it relates to the Indian population IM14.2 Describe and discuss the aetiology of obesity including modifiable and non-modifiable risk factors and secondary causes IM14.3 Describe and discuss the monogenic forms of obesity IM14.4 Describe and discuss the impact of environmental factors including eating habits, food, work, environment and physical activity on the incidence of obesity IM14.5 Describe and discuss the natural history of obesity and its complications	Lunch break	Pathology – A DOAP PA 4.4Acute inflammation Specimen : Acute appendicitis , lobar pneumonia Slides: Acute appendicitis , lobar pneumonia	Microbiology – B 1.1.4. Demonstration of Fungal Diagnostic Method SDL- 1.7.2MI1.7.2 immune system
Tuesday Day -20	Clinical postings	Microbiology Tutorials/SGD MI1.6.2 Principles and types of antibiotic susceptibility testing (Introduce MRSA, ESBL, MBL, VRE)	Pathology (Lecture) PA 4.2 Acute inflammation – Chemical mediators of acute inflammation	Lunch break	Pathology – BDOAP PA 4.4Acute inflammation Specimen : Acute appendicitis , lobar pneumonia Slides: Acute appendicitis , lobar pneumonia	Microbiology – C 1.1.4. Demonstration of Fungal Diagnostic Method SDL- 1.7.2 MI1.7.2 immune system
					Pharmacology- A	

					PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)
Wednesday Day -21	Clinical postings	Pharmacology (Lecture) PH 1.5 Describe general principles of mechanism of drug action Pharmacodynamics	Community medicine Lecture CM 18.2 Role of various international health agencies (UNICEF, Red Cross, FAO, etc.)	Lunch break	Pathology – C DOAP PA 4.4 Acute inflammation Specimen : Acute appendicitis , lobar pneumonia Slides: Acute appendicitis , lobar pneumonia Microbiology –A 1.1.4. Demonstration of Fungal Diagnostic Method SDL- 1.7.2 MI1.7.2 immune system Pharmacology- B PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)
Thursday Day -22	Clinical postings	Pathology (Lecture) PA5.1 Define and describe repair and wound healing and Types of Fracture healing	Microbiology (Lecture) MI1.6.1 Bacterial genetics (Bacteriophage)	Lunch break	Community medicine SGT CM 4 & 9 Revision and MCQs
Friday Day – 23	Clinical postings	Microbiology (Lecture) MI1.7.1 Immunity	OBG (Lecture) OG 2.1 Describe and discuss the development and anatomy of female reproductive tract ,relationship to other pelvic organs,applied anatomy as related to obstetrics and gynaecology	Lunch break	Forensic medicine Lecture FM2.5 - Discuss moment of death, modes of death - coma, asphyxia and syncope FM2.6 - Discuss presumption of death and survivorship FM2.7 - Describe and discuss suspended animation SU 2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.
Saturday Day – 24	Clinical training and procedural skills	Pathology Tutorials/SDL/SGT PA6.1 Define and describe edema, types, pathogenesis and clinical correlation	Pharmacology Tutorials/SDL PH 1.6 Describe principles of Pharmacovigilance& ADR reporting systems (SGD)	Lunch break	Mentor meeting

WEEK -5

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -25	Clinical postings	Pharmacology (Lecture) PH 1.16.14 Non-steroidal Anti-inflammatory Drugs and Antipyretic-Analgesics	Medicine (Lecture) IM14.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for obesity IM14.14 Describe and enumerate the indications and side effects of bariatric surgery IM14.15 Describe and enumerate and educate patients, health care workers and the public on measures to prevent obesity and promote a healthy lifestyle	Lunch break	Pathology – ADOAP PA 4.3 and 4.4 Define and describe chronic inflammation, causes, types, Granulomatous inflammation Specimen : TB lymph node, Madura foot Slides: Granulation tissue, TB lymph node, Actinomycosis, Rhinosporidiosis	Microbiology – B 1.1.5.Demonstration of Parasitic Diagnostic Method SDL-MI1.7.3Antigen & immunoglobulins
Tuesday Day -26	Clinical postings	Microbiology LECTURE MI1.7.4 Complement system	Pathology (Lecture) PA6.3 Define and describe shock – Pathogenesis, stages and types of shock	Lunch break	Pathology – A DOAP PA 4.3 and 4.4 Define and describe chronic inflammation, causes, types, Granulomatous inflammation Specimen : TB lymph node, Madura foot Slides: Granulation tissue, TB lymph node, Actinomycosis, Rhinosporidiosis	Microbiology – C 1.1.5.Demonstration of Parasitic Diagnostic Method SDL-MI1.7.3Antigen & immunoglobulins
Wednesday Day -27	Clinical postings	Pharmacology(Lecture) PH 1.13 Describe organisation ANS, neurotransmission, , adrenergic neurotransmission	Community medicine Lecture CM 13 & 18 MCQs	Lunch break	Pathology – A DOAP PA 4.3 and 4.4 Define and describe chronic inflammation, causes, types, Granulomatous inflammation Specimen : TB lymph node, Madura foot Slides: Granulation tissue, TB lymph node, Actinomycosis, Rhinosporidiosis	Microbiology –A 1.1.5.Demonstration of

					Parasitic Diagnostic Method SDL-MI1.7.3 Antigen & immunoglobulins	
					Pharmacology- B PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/ local/ parenteral; solid/liquid)	
Thursday Day -28	Clinical postings	Pathology (Lecture) PA 6.4 Normal haemostasis Describe etiopathogenesis and consequence of thrombosis .	Microbiology Lecture MI1.7.5 Antigen-Antibody reactions	Lunch break	Community medicine SGT FORMATIVE ASSESSMENT	
Friday Day -29	Clinical postings	Microbiology (Lecture) MI1.8.1 Immune response -Humoral	OBG (Lecture) OG 3.1 Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis	Lunch break	Forensic medicine Lecture FM2.11 - FM2.14 - FM8.5 - FM8.9 - Describe the procedure of intimation of suspicious cases or actual cases of foul play to the police, maintenance of records, preservation and dispatch of relevant samples for laboratory analysis	SU 2.2 Describe the clinical features of shock and its appropriate treatment
Saturday Day -30	Clinical training and procedural skills	Pathology Tutorials/SDL/SGT PA 6.5 Embolism – Definition, etiopathogenesis , types and consequences	Pharmacology Tutorials/SDL PH 1.13 Adrenergic drugs	Lunch break	Pathology Tutorials/SDL/SGT PA 6.5- Air embolism, amniotic fluid embolism, fat embolism.	

WEEK -6

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -31	Clinical postings	Pharmacology (Lecture) <i>PH 1.13 AntiAdrenergic drugs</i>	Medicine (Lecture) IM4.1 Describe and discuss the febrile response and the influence of	Lunch break	Pathology – A DOAP PA 6.2& 6.6 CVC and infraction Specimen: CVC liver, lung. Infraction spleen	

			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		Slides: CVC lung, liver spleen Microbiology – B Gram Stain (1) Pharmacology- C PH 2.4 and PH: 1.12 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations
Tuesday Day -32	Clinical postings	Microbiology Tutorials/SGD MI1.9 Immunological basis of vaccine & Universal Immunization Schedule	Pathology (Lecture) PA 7.1 Neoplasia – Definition classification, biologic behaviour and spread	Lunch break	Pathology – B DOAP PA 6.2 CVC and infraction Specimen: CVC liver, lung. Infraction spleen Slides: CVC lung, liver spleen Microbiology – C Gram Stain (1) Pharmacology- A PH 2.4 and PH: 1.12 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations
Wednesday Day -33	Clinical postings	Pharmacology(Lecture) <i>PH 1.13Antiadrenergic drugs</i>	Community medicine Lecture CM 19.1 - Define & describe the Concept of Essential Medicine CM 19.2 - List ,Role of Essential medicine in Primary Healthcare	Lunch break	Pathology – C DOAP PA 6.2 CVC and infraction Specimen: CVC liver, lung. Infraction spleen Slides: CVC lung, liver spleen Microbiology –A Gram Stain (1) Pharmacology- B PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations
Thursday Day -34	Clinical postings	PA 7.1 Neoplasia – Differences between benign and malignant tumours	Microbiology (Lecture) MI1.8.2 Immune response - cell mediated	Lunch break	Community medicine SGT CM 7.1 Epidemiology- definition, principles, concepts and uses-1
Friday Day – 35	Clinical postings	Microbiology Formative assessment of General Microbiology	OBG (Lecture) OG 3.1Describe the physiology of ovulation, menstruation,	Lunch break	Forensic medicine Lecture FM2.12 - Describe SU 3.1 Describe the Indications and appropriate use of

			fertilization, implantation and Gametogenesis		the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post-mortem examination FM2.13 - Describe and discuss obscure autopsy FM2.17 - Describe and discuss exhumation	blood and blood products and complications of blood transfusion.
Saturday Day – 36	Clinical training and procedural skills	Pathology– Tutorials/SDL/SGT PA 7.2 Describe molecular basis of cancer	Pharmacology Tutorials/SDL Ph1.27 Pharmacotherapy of Shock	Lunch break	Pathology Formative assessment Amyloidosis/ Inflammation and Repair/Hemodynamic disorders	

MBBS PHASE II – BLOCK I :WEEK7

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -37	Clinical postings	Pharmacology (Lecture) PH 1.25 Coagulants and Anti-coagulants	Medicine (Lecture) IM4 3. Discuss and describe the common causes pathophysiology and Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g.Dengue, Chikungunya, Typhus) 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	Lunch break	Pathology – A PA 6.6 and 6.7 DOAP – Describe and define ischemia/infraction , types and clinical effects Gross Specimen of ischemia	
					Microbiology – B Gram Stain(2)ZN stain(1)	
					Pharmacology- C PH 3.4 To recognize and report an adverse drug reaction	

			causes of fever including hematologic and lymph node malignancies			
Tuesday Day – 38	Clinical postings	Microbiology (Lecture) MI1.10.1 Hypersensitivity -1	Pathology (Lecture) PA7.3 Carcinogens and Carcinogenesis	Lunch break	Pathology - B PA 6.6 and 6.7 DOAP – Describe and define ischemia/infraction , types and clinical effects Gross Specimen of ischemia	
					Microbiology – C Gram Stain(2) ZN stain(1)	
					Pharmacology- A PH 3.4 To recognize and report an adverse drug reaction	
Wednesday Day – 39	Clinical postings	Pharmacology(Lecture) PH 1.25 Fibrinolytic and Antifibrinolytic drugs	Community medicine Lecture CM 19.3- Counterfeit medicine and its prevention	Lunch break	Pathology – C PA 6.6 and 6.7 DOAP – Describe and define ischemia/infraction , types and clinical effects Gross Specimen of ischemia	
					Microbiology –A Gram Stain(2) ZN stain(1)	
					Pharmacology- BPH 3.4 To recognize and report an adverse drug reaction	
Thursday Day –40	Clinical postings	Pathology (Lecture) PA7.3 Carcinogenic virus and Viral Carcinogenesis	Microbiology (Lecture) MI1.10.2Hypersensitivity – 2	Lunch break	Community medicine SGT CM 7.2 Modes of transmission and measures for prevention and control of communicable and non-communicable diseases-1	
Friday Day -41	Clinical postings	Microbiology Tutorials/SGD MI1.10.3 Autoimmunity	OBG (Lecture) OG4.1 Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development , anatomy and physiology of placenta, and teratogenesis	Lunch break	Lecture Forensic medicine FM8.8 - Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination FM8.10 - Describe	SU 3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.

					the general principles of Analytical Toxicology and give a brief description of analytical methods available for toxicological analysis: Chromatography – Thin Layer Chromatography, Gas Chromatography, Liquid Chromatography and Atomic Absorption Spectroscopy
Saturday Day -42	Clinical training and procedural skills	Pathology– Tutorials/SDL/SGT PA7.4 & 7.5 Describe the effects of the tumour on the host Paraneoplastic syndrome	Pharmacology <i>Tutorials/SDL PH 1.25 Anti-platelets</i>	Lunch break	Pathology– Tutorials/SDL/SGT Formative assessment- Neoplasia

MBBS PHASE II – BLOCK I : WEEK - 8

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day - 43	Clinical postings	Pharmacology (Lecture) <i>PH 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drug</i>	Medicine (Lecture) 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	Lunch break	Pathology – A PA 7.1 Specimen : Lipoma, Leiomyoma , Slides Hemangioma, Schwannoma , Lipoma	
					Microbiology – B ZN Stain Stool Examination SDL-MI2.5.4 Filarial worm	
					Pharmacology- C PH 3.5 To prepare and explain a list of P-drugs for a given case/condition – 3 no.s	
Tuesday Day – 44	Clinical postings	Microbiology Lecture MI1.11 Immunology of transplantation & tumour Immunity	Pathology (Lecture) PA 9.1 Principles and mechanism of immunity Immunology 9.3 HLA system and immune principals	Lunch break	Pathology B PA 7.1 Specimen : Lipoma, Leiomyoma , Slides Hemangioma, Schwannoma , Lipoma	
					Microbiology – C ZN Stain	

			Transplant pathology		Stool Examination SDL-MI2.5.4 Filarial worm	
					Pharmacology- A PH 3.5 To prepare and explain a list of P- drugs for a given case/condition – 3 no.s	
Wednesday Day – 45	Clinical postings	Pharmacology (Lecture) PH 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drug	Community medicine Lecture) CM 7.3 Sources of epidemiological data	Lunch break	Pathology – C PA 7.1 Specimen : Lipoma, Leiomyoma , Slides Hemangioma, Schwannoma , Lipoma	
					Microbiology –A ZN Stain Stool Examination SDL-MI2.5.4 Filarial worm	
					Pharmacology- BPH 3.5 To prepare and explain a list of P- drugs for a given case/condition – 3 no.s	
Thursday Day – 46	Clinical postings	Pathology (Lecture) 9.2 Hypersensitivity reactions	Microbiology Lecture MI2.1 Rheumatic fever - Microbial agent and pathogenesis, Lab diagnosis and management - Streptococcus pyogenes	Lunch break	Community medicine SGT CM 7.4 Morbidity and mortality indicators calculation CM 7.5Epidemiological study designs I	
Friday Day -47	Clinical postings	Microbiology Lecture MI2.2 Infective endocarditis	OBG (Lecture) OG4.1 Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development , anatomy and physiology of placenta, and teratogenesis	Lunch break	Forensic medicine Lecture FM13.1 - Describe toxic pollution of environment, its medico-legal aspects & toxic hazards of occupation and industry FM13.2 - Describe medico-legal aspects of poisoning in Workman's Compensation Act	SU 4.1 Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns.
Saturday Day – 48	Clinical training and procedural skills	Pathology Tutorials/SDL/SGT PA 9.4, 9.5.9.6.9.7 Autoimmune disorders Def, SLE, HIV and other common auto immune disorders	Pharmacology <i>Tutorials/SDL</i> <i>PH 1.16 Histamine and Anti- histaminics</i>	Lunch break	Mentor meeting	

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day - 49	Clinical postings	Pharmacology(Lecture) PH 1.50 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection	Medicine (Lecture) IM4.6 Discuss and describe the pathophysiology and manifestations of malaria IM4.7 Discuss and describe the pathophysiology and manifestations of the sepsis syndrome	Lunch break	Pathology – A PA. 7 Specimen – SCC and Adenocarcinoma, malignant melanoma Slides SCC, BCC, Adenocarcinoma, TCC Specimen : Fibrosarcoma, secondaries in lung Slides: Fibrosarcoma , secondaries in lymphnode	
					Microbiology – B SDL-Diphyllobothriumlatum and Mansonella MI1.5 Physical methods of sterilization – Demo, Visit to CSSD	
					Pharmacology- C PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment	
Tuesday Day – 50	Clinical postings	Microbiology (Lecture) MI2.3.1 Septicemia	Pathology (Lecture) PA 10.1.10.2, 10.3,10.4 Describe pathogenesis and pathology of Malaria, Cysticercosis, leprosy, Bacterial, Viral and protozoa and Helminthic diseases	Lunch break	Pathology – B PA7 Specimen – SCC and Adenocarcinoma, malignant melanoma Slides SCC, BCC, Adenocarcinoma, TCC Specimen : Fibrosarcoma, secondaries in lung Slides: Fibrosarcoma , secondaries in lymphnode	
					Microbiology – C SDL-Diphyllobothriumlatum and Mansonella MI1.5 Physical methods of sterilization – Demo, Visit to CSSD	
					Pharmacology- A PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment	
Wednesday Day – 51	Clinical postings	Pharmacology (Lecture) PH 1.47 antimalarial drugs	Community medicine Lecture CM 7.6Screening tests- definition, types ,uses.	Lunch break	Pathology – C PA 7 Specimen – SCC and Adenocarcinoma, malignant melanoma Slides SCC, BCC, Adenocarcinoma, TCC Specimen : Fibrosarcoma, secondaries in lung	

					Slides: Fibrosarcoma , secondaries in lymphnode	
					Microbiology –A SDL-Diphyllobothriumlatum and Mansonella MI1.5 Physical methods of sterilization – Demo, Visit to CSSD	
					Pharmacology- BPH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment	
Thursday Day – 52	Clinical postings	Pathology (Lecture) PA 11.1 11.2 – Infancy and child hood Common cytogenetic abnormalities and mutation s in childhood Tumours and tumour like conditions in infancy and child hood	Microbiology (Lecture) MI2.5 Parasites endemic to India- Classification, distribution and disease burden	Lunch break	Community medicine SGT CM 7.5 - Epidemiological Study Designs-II	
Friday Day – 53	Clinical postings	Microbiology Tutorials/SGD MI2.4 Anaemia	OBG (Lecture) OG 6.1 Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.	Lunch break	Lecture Forensic medicine FM9.2 - Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Phosphorus, Iodine, Barium	SU 4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.
Saturday Day – 54	Clinical training and procedural skills	Pathology Tutorials/SDL/SGT PA 12.1, 12.2 Disorders caused by Air pollution, tobacco, Alcohol	Pharmacology Tutorials/SDL <i>Formative assessment</i>	Lunch break	Pathology (Lecture) PA 11.3 – Infancy and child hood Describe the pathogenesis of common storage disorders in infancy and childhood	

MBBS PHASE II – BLOCK I : WEEK -10

8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm –	2pm – 3 pm	3pm – 4 pm
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				2pm	
Monday Day - 55	Clinical postings	Pharmacology (Lecture) PH 1.47, antimalarial drugs and kalaazar	Medicine (Lecture) IM16.1 Describe and discuss the aetiology of acute and chronic diarrhea including infectious and non infectious causes IM16.2 Describe and discuss the acute systemic consequences of diarrhea including its impact on fluid balance	Lunch break	Pathology – A PA 8.3- Basis of exfoliative cytology including technique Observe a diagnostic cytology, staining and interpretation of cytology
					Microbiology – B MI1.5 Identify the most appropriate method of sterilization / disinfection in the given case scenarios. Discuss the reason for choosing the method of sterilization / disinfection. MI1.6.2 Antimicrobial susceptibility testing and interpretation – Disk diffusion Demo
					Pharmacology- C PH 3.7 Prepare a list of essential medicine for a health care facility
Tuesday Day – 56	Clinical postings	Microbiology (Lecture) MI2.5.1 Malaria, mode of infection, pathogenesis, clinical course, lab diagnosis, treatment and Prevention	Pathology (Lecture) PA- 12.3- PEM and Starvation and Obesity	Lunch break	Pathology - B PA 8.3- Basis of exfoliative cytology including technique Observe a diagnostic cytology, staining and interpretation of cytology
					Microbiology – C MI1.5 Identify the most appropriate method of sterilization / disinfection in the given case scenarios. Discuss the reason for choosing the method of sterilization / disinfection. MI1.6.2 Antimicrobial susceptibility testing and interpretation – Disk diffusion Demo
					Pharmacology- A PH 3.7 Prepare a list of essential medicine for a health care facility
Wednesday Day - 57	Clinical postings	Pharmacology (Lecture) PH 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs Cholinergic transmission and Cholinergic drugs	Community Medicine (Lecture) CM 7.6 Enumerate and evaluate the need of screening tests	Lunch break	Pathology – C PA 8.3- Basis of exfoliative cytology including technique Observe a diagnostic cytology, staining and interpretation of cytology
					Microbiology –A MI1.5 Identify the most appropriate method of sterilization / disinfection in the given

					case scenarios. Discuss the reason for choosing the method of sterilization / disinfection. MI1.6.2 Antimicrobial susceptibility testing and interpretation – Disk diffusion Demo
					Pharmacology- B PH 3.7 Prepare a list of essential medicine for a health care facility
Thursday Day -58	Clinical postings	Pathology (Lecture) PA 13.1 13.3 Describe haematopoiesis and extramedullary haematopoiesis Define and classify anaemia	Microbiology Lecture MI2.5.2 Leishmania pathogenesis, clinical course, lab diagnosis, treatment and prevention	Lunch break	Community medicine SGT CM 7.7 Investigation of an epidemic of communicable disease and principles of control measures
Friday Day -59	Clinical postings	Microbiology Tutorials/SGD Case discussion- Hookworms, pathogenesis, clinical course, lab diagnosis, treatment and prevention	OBG lecture OG 6.1 Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests	Lunch break	Lecture Forensic medicine FM9.3 - Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Arsenic, lead, mercury, copper, iron, cadmium and thallium
					SU 4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.
Saturday Day -60	Clinical training and procedural skills	Pathology Tutorials/SGT/SDL PA 13.4 Enumerate and describe investigation of Anaemia	Pharmacology Tutorials/SDL PH 1.8 Identify and describe the management of drug interactions (SGD)	Lunch break	Pathology Tutorials/SGT/SDL PA 8.1, 8.2- Basic diagnostic cytology Diagnostic role and its application in clinical care

MBBS PHASE II – BLOCK I : WEEK -11

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day - 61	Clinical postings	Pharmacology (Lecture) PH 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	Medicine (Lecture) IM16.3 Describe and discuss the chronic effects of diarrhea including malabsorption	Lunch break	Pathology – A PA 13.2 – Anticoagulants, Vacutainers PA 13.5 Peripheral smear reporting NCNCBP , Eosinophilia	Microbiology – B MI1.7.5 Demonstration of types of Antigen

		Cholinergic transmission and Cholinergic drugs	IM16.15 Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis IM16.16 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy IM16.17 Describe and enumerate the indications for surgery in inflammatory bowel disease		Antibody reactions SDL-1.10.4 - Immunodeficiency Pharmacology- C PH1.13 and 1.14 ANS (SGD)
Tuesday Day – 62	Clinical postings	Microbiology SGD Case discussion- Malaria with complication and reinforce life cycle, Babesiosis	Pathology (Lecture) 14.1- Describe iron metabolism 14.2- Etiopathogenesis & lab investigation & differential diagnosis of MCHC anemia	Lunch break	Pathology - B PA 13.2 – Anticoagulants, Vacutainers and 13.5 Peripheral smear reporting NCNCBP , Eosinophilia Microbiology – C MI1.7.5 Demonstration of types of Antigen Antibody reactions SDL-1.10.4– Immunodeficiency Pharmacology- A <i>PH 1.13 and 1.14 ANS (<u>SGD</u>)</i>
Wednesday Day – 63	Clinical postings	Pharmacology(<i>Lecture</i>) <i>PH 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs</i> Cholinergic transmission and Cholinergic drugs	Community Medicine (Lecture) CM 7.8 Principles of association , causation and biases in epidemiological studies	Lunch break	Pathology – C PA 13.2 – Anticoagulants, Vacutainers PA 13.5Peripheral smear reporting NCNCBP , Eosinophilia Microbiology –A MI1.7.5 Demonstration of types of Antigen Antibody reactions SDL-1.10.4– Immunodeficiency Pharmacology- B PH 1.13 and 1.14 ANS (<u>SGD</u>)
Thursday Day –64	Clinical postings	Pathology (Lecture) 15.1- Describe Vit B 12 metabolism 15.2, 15.4- Etiopathogenesis & lab investigation & differential diagnosis of Macrocytic anemia	Microbiology (TUTORIAL) MI2.5.3Trypanasomes	Lunch break	Community medicine SGT CM 7.9 Application of computers in epidemiology
Friday Day -65	Clinical postings	Microbiology Tutorials/SGD MI2.5.5Schistosomes	OBG Lecture OG 6.1 Describe, discuss and demonstrate the Clinical features	Lunch break	Lecture Forensic medicine FM10.1 vi - Surgery (Lecture) SU4.2

			of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests		Cardiovascular Toxicology Cardiotoxic plants – oleander, odollam, aconite, digitalis FM12.1 - Describe features and management of abuse/ poisoning with following chemicals: Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs & solvent	BURNS MANAGEMENT
Saturday Day -66	Clinical training and procedural skills	Pathology Tutorials/SGT 16.1 Define & classify haemolytic anemias	Pharmacology Tutorials/SDL PH 1.47 drugs used for amoebiasis and anthelmintic drugs	Lunch break	PathologyTutorials/SGT 16.2 Describe pathogenesis of intra & extra vascular haemolytic anemia & enumerate clinical features & lab findings	

MBBS PHASE II – BLOCK I : WEEK -12

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day - 67	Clinical postings	Pharmacology (Lecture) PH 1.48 HIV chemotherapy	Medicine (Lecture) . IM16.11 Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhea IM16.12 Enumerate and discuss the indications for further investigations IM16.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhea IM16.14 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhea	Lunch break	Pathology – A 14.3, 15.3 -Peripheral smear reporting of Microcytic hypochromic anemia & macrocytic anemia	
					Microbiology – B MI2.1 AE Rheumatic fever - Streptococci – ASLO SGD-MI2.7.4 NACO guidelines, strategies, pre-test counseling, post- test counselling	
					Pharmacology- C PH 1.35 hematological disorders (SGD)	
Tuesday Day – 68	Clinical postings	Microbiology (Lecture) MI2.7.1 HIV I	Pathology (Lecture) 16.4- Describe etiopathogenesis & lab diagnosis of Acquired haemolytic anemia	Lunch break	Pathology – B 14.3, 15.3 -Peripheral smear reporting of Microcytic hypochromic anemia & macrocytic anemia	Microbiology – C

					MI2.1 AE Rheumatic fever - Streptococci – ASLO SGD-MI2.7.4 NACO guidelines, strategies, pre-test counseling, post- test counselling
					Pharmacology- A PH 1.35 hematological disorders (SGD)
Wednesday Day – 69	Clinical postings	Pharmacology(Lecture) PH 1.48 HIV chemotherapy and viral diseases	Community medicine Lecture CM 7 Review and MCQs	Lunch break	Pathology – C 14.3, 15.3 -Peripheral smear reporting of Microcytic hypochromic anemia & macrocytic anemia
					Microbiology –A MI2.1 AE Rheumatic fever - Streptococci – ASLO SGD-MI2.7.4 NACO guidelines, strategies, pre-test counseling, post- test counselling
					Pharmacology- B PH 1.35 hematological disorders (SGD)
Thursday Day –70	Clinical postings	Pathology (Lecture) 16.5- Describe peripheral blood picture in different haemolytic anemias	Microbiology (Lecture) MI2.7.3 HIV II	Lunch break	Community medicine SGT CM 7.5 Epidemiological study designs exercises
Friday Day -71	Clinical postings	Microbiology SGD MI2.7.2 Opportunistic infections - relevant to HIV/AIDS	OBG (Lecture) OG 7.1 Describe and discuss the changes in the genital tract, cardiovascular system, respiratory, haematology, renal and gastrointestinal system in pregnancy	Lunch break	(Lecture)Forensic medicine FM9.4 - Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ethanol, methanol, ethylene glycol
					Lecture Surgery IM15.11 DOCUMENTATION & MONITORING OF BLOOD TRANSFUSION
Saturday Day - 72	Clinical training and procedural skills	Pathology SDL/SGT 16.3 & 16.6-Interpreting clinical & haematological features in Sickle cell anemia, thalassemia &	Pharmacology Tutorials/SDL Formative assessment	Lunch break	Mentor meeting

		reticulocyte count (charts)			
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MBBS PHASE II – BLOCK II : WEEK - 13

Internal assessment of Block 01

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day - 73	Clinical postings	Pathology – Summative IA – Theory		Lunch break	Practical IA - Pathology – A	
					Practical IA - Microbiology – B	
					Practical IA - Pharmacology- C	
Tuesday Day –74	Clinical postings	Microbiology - Summative IA – Theory		Lunch break	Practical IA - Pathology - B	
					Practical IA - Microbiology – C	
					Practical IA - Pharmacology- A	
Wednesday Day -75	Clinical postings	Pharmacology -Summative IA – Theory		Lunch break	Practical IA - Pathology – C	
					Practical IA - Microbiology –A	
					Practical IA - Pharmacology- B	
Thursday Day –76	Clinical postings	Micro- SGD MI 2.7.5	Patho – Lecture 18.1-Causes of leucocytosis, leukopenia, define leukemoid reaction & differences between leukemoid reaction & CML. Causes of lymphocytosis	Lunch break	FM – SGT FM2.18 - 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	
Friday Day -77	Clinical postings	Pharmac – SDL PH1.25 Plasma expander	OBG Lecture Formative assessment	Lunch break	Pharma Tutorials SGD) PH 1.64 drug development, Phases of clinical trials and Good Clinical Practice PH 2.5 - Describe stages of new drug development and clinical trial during a pandemic.	

Saturday Day – 78	Clinical training and procedural skills	AETCOM 2.1 Foundation of communication CM	Lunch break	Mentor meeting
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MBBS PHASE II – BLOCK II : WEEK 14

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -79	Clinical postings	Pharmacology (Lecture) PH 1.42 General Principles	Medicine (Lecture) IM9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count	Lunch break	Pathology – A 18.2- AML/ALL slides demonstration & discussion	
					Microbiology –B MI2.3.1 AE Sepsis markers - CRP, Procalcitonin SGD-MI3.1.2 Diarrheagenic E.coli	
					Pharmacology- C PH 1.42 Sulfonamides & Quinolones and aminoglycosides	
Tuesday Day – 80	Clinical postings	Microbiology (Lecture) MI3.1.1 Introduction to gastrointestinal infections	Pathology (Lecture) 18.2- Describe etiology , WHO, FAB classification, genetics & lab findings of acute leukemia	Lunch break	Pathology – B 18.2- AML/ALL slides demonstration & discussion	
					Microbiology – C MI2.3.1 AE Sepsis markers - CRP, Procalcitonin SGD- MI3.1.2 Diarrheagenic E.coli	
					Pharmacology- A PH 1.42 Sulfonamides & Quinolones and aminoglycosides (SGD)	
Wednesday Day -81	Clinical postings	Pharmacology (Lecture) PH 1.42 General Principles	CM – Lecture CM 11.1 Occupational Disorders and presenting features in such patients	Lunch break	Pathology – C 18.2- AML/ALL slides demonstration & discussion	
					Microbiology –A MI2.3.1 AE Sepsis markers - CRP, Procalcitonin SGD- MI3.1.2 Diarrheagenic E.coli	
					Pharmacology- B PH 1.42 SGD Sulfonamides & Quinolones and aminoglycosides	
Thursday Day – 82	Clinical postings	Pathology (Lecture) 18.2- Describe etiology WHO, FAB classification, genetics & lab findings of chronic leukemia	Microbiology (Lecture) MI3.1.3 Cholera	Lunch break	FM – SGT FM2.8 – Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening FM2.10 – Discuss estimation of time since death	

Friday Day -83	Clinical postings	Pharma-- SGD PH 1.58 – Describe drugs used in Ocular disorders	OBG (Lecture) OG 7.1 Describe and discuss the changes in the genital tract, cardiovascular system, respiratory, haemato logy, renal and gastrointestinal system in pregnancy	Lunch break	Patho tutorials 17.1- Enumerate etiopathogenesis of aplastic anemia 17.2- Indications & contraindications of bone marrow study. Bone marrow needle discussion
Saturday Day -84	Clinical training and procedural skills	AETCOM 2.1 Foundation of communication CM		Lunch break	FM – SDL FM2.4 - Describe salient features of the Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and discuss ethical issues regarding organ donation

MBBS PHASE II – BLOCK II : WEEK 15

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -85	Clinical postings	Pharmacology (Lecture) PH1.42 Beta Lactams	Medicine (Lecture) IM9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia IM9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia	Lunch break	Pathology – A 18.2 CML/CLL slides demonstration & discussion	Microbiology – B MI2.2AE Infective endocarditis- (Viridans Streptococci, Coagulase negative Staphylococci) SDL-MI3.1.4 Antibiotic associated diarrrhea
					Pharmacology- C PH 2.2 Prepare oral rehydration solution	
					Pathology - B 18.2 CML/CLL slides demonstration & discussion	
Tuesday Day – 86	Clinical postings	Microbiology Tutorials/SGD MI3.1.5 Viral Diarrhea	Pathology (Lecture) FORMATIVE ASSESSMENT Anemia and leukocyte disorders	Lunch break	Microbiology – C MI2.2 AE Infective endocarditis- (Viridans Streptococci, Coagulase negative Staphylococci) MI3.1.4 Antibiotic associated diarrrhea	Pharmacology- A

					PH 2.2 Prepare oral rehydration solution
Wednesday Day -87	Clinical postings	Pharmacology (Lecture) PH 1.53 - Describe heavy metal poisoning	CM- Lecture CM 11.2 Role, benefits and functioning of Employees State Insurance (ESI) scheme	Lunch break	Pathology – C 18.2 CML/CLL slides demonstration & discussion Microbiology –A MI2.2AE Infective endocarditis- (Viridans Streptococci, Coagulase negative Staphylococci) MI3.1.4 Antibiotic associated diarrhoea Pharmacology- B PH 2.2 Prepare oral rehydration solution
Thursday Day – 88	Clinical postings	Pathology (Lecture) 19.1-Enumerate causes & differentiating features of lymphadenopathy	Microbiology (Lecture) MI3.1.6 Bacillary dysentery	Lunch break	FM – SGT FM2.9 - Describe putrefaction, mummification, adipocere and maceration
Friday Day -89	Clinical postings	Pharma SDL PH 1.47 Drugs used for helminthiasis	OBG (Lecture) OG 7.1 Describe and discuss the changes in the genital tract, cardiovascular system, respiratory, haematology, renal and gastrointestinal system in pregnancy	Lunch break	Pharma tutorials Principles of chemotherapy
Saturday Day -90	Clinical training and procedural skills	AETCOM 2.2 foundation of bioethics FM		Lunch break	FM SDL FM2.19 - Investigation of anaesthetic, operative deaths: Describe and discuss special protocols for conduction of autopsy and for collection, preservation and dispatch of related material evidences

MBBS PHASE II – BLOCK II : WEEK 16

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -91	Clinical postings	Pharmacology (Lecture) PH 1.60- Describe and discuss Pharmacogenomics and	Medicine (Lecture) IM9.7 Describe and discuss the meaning and utility of various	Lunch break	Pathology – A 19.5- gross & microscopy Hodgkins lymphoma 19.6, 19.7- Enumerate & discuss differential	

		Pharmacoeconomics	components of the hemogram IM9.8 Describe and discuss the various tests for iron deficiency IM9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy		diagnosis of splenomegaly Microbiology – B MI2.4 stool examination (3) SGD- MI3.1.9 Soil transmitted helminthic infections Pharmacology- C SGD PH 1.43 rational use of antimicrobials
Tuesday Day – 92	Clinical postings	Microbiology Lecture MI3.1.7 Parasitic dysentery E.histolytica, Balantidium coli	Pathology (Lecture) 19.4- Describe & discuss etiopathogenesis, classification & clinical features of Hodgkins lymphoma with chart discussion	Lunch break	Pathology - B 19.5- gross & microscopy Hodgkins lymphoma 19.6, 19.7- Enumerate & discuss differential diagnosis of splenomegaly Microbiology – C MI2.4 stool examination (3) SGD-MI3.1.9 Soil transmitted helminthic infections Pharmacology- A PH 1.43rational use of antimicrobials
Wednesday Day -93	Clinical postings	Pharmacology (Lecture) PH 1.47 - therapeutic uses of drugs used for amoebiasis	CM – Lecture CM 11.3- Specific occupational health hazards, their risk factors & preventive measures	Lunch break	Pathology – C 19.5- gross & microscopy Hodgkins lymphoma 19.6, 19.7- Enumerate & discuss differential diagnosis of splenomegaly Microbiology –A MI2.4stool examination (3) SGD-MI3.1.9 Soil transmitted helminthic infections Pharmacology- B PH 1.43rational use of antimicrobials
Thursday Day – 94	Clinical postings	Pathology (Lecture) 21.1-Describe normal Hemostasis & Hemophilia	Microbiology Lecture MI3.1.8Parasitic Diarrhea in immunocompetent and Immunocompromised	Lunch break	FM – SGT FM2.16 - Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones FM14.9 - Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment
Friday Day -95	Clinical postings	Pharma SDL Formative assessment	OBG (Lecture) OG 8.1Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation;screening for highrisk factors.	Lunch break	Patho tutorials 20.1- Describe clinical features, lab finding, complications in Myeloma (charts)

Saturday Day -96	Clinical training and procedural skills	AETCOM 2.3 Health care as a right CM	Lunch break	SDL /MICROBIOLOGY SGD- MI 3.6 Overview of Acid peptic disorder
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MBBS PHASE II – BLOCK II : WEEK 17

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -97	Clinical postings	Pharmacology (Lecture) PH 1.61- Describe and discuss dietary supplements and nutraceuticals	Medicine (Lecture) . IM9.17 Describe the indications for blood transfusion and the appropriate use of blood components IM9.18 Describe the precautions required necessary when performing a blood transfusion	Lunch break	Pathology – A 21.3- Differentiate platelet from clotting disorders based on clinical and haematological features	
					Microbiology – B MI2.6. Demonstration of blood parasites - Plasmodia, Microfilaria (smear)	
					Pharmacology- CPH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription	
Tuesday Day -98	Clinical postings	Microbiology(Lecture) MI3.3 Enteric fever	Pathology (Lecture) 21.2-Classify, describe etiopathogenesis of vascular & platelet disorders including ITP	Lunch break	Pathology - B 21.3- Differentiate platelet from clotting disorders based on clinical and haematological features	
					Microbiology – C MI2.6.Demonstration of blood parasites - Plasmodia, Microfilaria (smear)	
					Pharmacology- A PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription	
Wednesday Day -99	Clinical postings	Pharmacology (Lecture) PH- 1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	CM- Lecture CM 11.3- Specific occupational health hazards, their risk factors & preventive measures	Lunch break	Pathology – C 21.3- Differentiate platelet from clotting disorders based on clinical and haematological features	
					Microbiology –A MI2.6. Demonstration of blood parasites - Plasmodia, Microfilaria (smear)	
					Pharmacology- B PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription	
Thursday	Clinical postings	Pathology (Lecture) 21.4- Define , pathogenesis & lab	Microbiology (Lecture) MI3.5 Food poisoning	Lunch break	FM – SGT FM11.1 - Describe features and	

Day – 100		findings of DIC 21.5- List vit k dependent factors & diagnosis & lab findings of Vit K deficiency			management of Snake bite, scorpion sting, bee and wasp sting and spider bite FM14.17 - 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.
Friday Day -101	Clinical postings	Pharma SDL PH 1.57- Describe drugs used in skin disorders	OBG (Lecture) OG 13.1 Enumerate and discuss the physiology of normal labour , mechanism of labour in occipito-anterior presentation ; monitoring of labour including partogram ; conduct of labour , pain relief ; principles of induction	Lunch break	Pharma tutorials PH 1.59 <u>Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines</u>
Saturday Day -102	Clinical training and procedural skills	AETCOM 2.4 Working in a health care team PA		Lunch break	SDL /Microbiology Lecture- MI 3.7. 1 Enterically transmitted Viral hepatitis - Hepatitis A and E

MBBS PHASE II – BLOCK II : WEEK 18

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -103	Clinical postings	Pharmacology (Lecture) PH 1.52- Describe management of common poisoning, insecticides, common sting and bites	Medicine (Lecture) IM5.1 Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia IM5.2 Describe and discuss the aetiology and pathophysiology of liver injury IM5.3 Describe and discuss the pathologic changes in various forms of liver disease	Lunch break	Pathology – A 26.1- define, describe etiopathogenesis, types, stages, morphology & complication of pneumonia	Microbiology – B MI2.5.2,3 Demonstration of blood parasites - Leishmania, Trypanosomes (smear/picture)
Tuesday Day – 104	Clinical postings	Microbiology (Lecture) MI 3.7. 2 - Hepatitis B	Pathology (Lecture) FORMATIVE ASSESSMENT- Lymph node & spleen, plasma cell	Lunch break	Pharmacology- C PH 1.62 Describe and discuss antiseptics and disinfectants (SGD)	Pathology - B 26.1- define, describe etiopathogenesis, types, stages, morphology & complication

			disorders, hemorrhagic disorders		of pneumonia Microbiology – C MI2.5.2,3 Demonstration of blood parasites - Leishmania, Trypanosomes (smear/picture Pharmacology- C PH 1.62 Describe and discuss antiseptics and disinfectants (SGD)
Wednesday Day -105	Clinical postings	Pharmacology (Lecture) PH 1.54 <u>Vaccines and Antisera</u>	CM CM 11.4 Principles of Ergonomics in health preservation	Lunch break	Pathology – C 26.1- define, describe etiopathogenesis, types, stages, morphology & complication of pneumonia Microbiology –A MI2.5.2,3 Demonstration of blood parasites - Leishmania, Trypanosomes (smear/picture Pharmacology PH 1.62 Describe and discuss antiseptics and disinfectants (SGD)
Thursday Day – 106	Clinical postings	Pathology (Lecture) 26.3- define, describe etiopathogenesis, types, morphology & complications of obstructive airway diseases	Microbiology FORMATIVE ASSESMENT-GIT	Lunch break	FM – SGT FM2.31 - Demonstrate ability to work in a team for conduction of medico-legal autopsies in cases of death following alleged medical negligence, dowry death, death in custody or following violation of human rights as per National Human Rights Commission Guidelines on exhumation FM2.32 - Demonstrate ability to exchange information by verbal or nonverbal communication to the peers, family members, law enforcing agency and judiciary
Friday Day -107	Clinical postings	Pharma SDL PH- 1.32 drugs used in bronchial asthma and COPD	OBG (Lecture) OG 13.1 Enumerate and discuss the physiology of normal labour ,mechanism of labour in occipito- anterior presentation ; monitoring of labour including partogram ; conduct of labour , pain relief ; principle s of induction	Lunch break	Patho tutorials 26.2-Describe etiology, gross, microscopic findings & complication of lung abscess 26.4- Define & describe etiopathogenesis, morphology, microscopic features & lab diagnosis of Tuberculosis
Saturday	Clinical	AETCOM		Lunch	FM – SDL

Day -108	training and procedural skills	2.4 Working in a health care team PA	break	FM2.15 - 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
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MBBS PHASE II – BLOCK II : WEEK 19

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -109	Clinical postings	Pharmacology (Lecture) PH 1.41 uterine relaxants and stimulants	Medicine (Lecture) IM5.4 Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis	Lunch break	Pathology – A 26.3,26.4- Specimen & slidediscussion of TB lung, bronchiectasis & lung secondaries	Microbiology – B MI2.7.3 AE Serological diagnosis of HIV - ICT, ELISA, PCR MI2.7.3 Pre & Posttest counseling, Confidentiality (AETCOM - OSPE)
					Pharmacology- C PH 4.1 Administer drugs through various routes in a simulated environment using mannequins	
Tuesday Day – 110	Clinical postings	Microbiology (Lecture) MI 3.7. 3 Hepatitis C and D	Pathology (Lecture) 26.5- define, describe etiopathogenesis, types & exposure, morphology & complications of occupational lung diseases (pneumoconiosis)	Lunch break	Pathology - B 26.3,26.4- Specimen & slide discussion of TB lung, bronchiectasis & lung secondaries	Microbiology – C MI2.7.3 AE Serological diagnosis of HIV - ICT, ELISA, PCR MI2.7.3 Pre & Posttest counselling, Confidentiality (AETCOM - OSPE)
					Pharmacology- A PH 4.1 Administer drugs through various routes in a simulated environment using mannequins	
					Pathology – C 26.3,26.4- Specimen & slidediscussion of TB lung, bronchiectasis & lung secondaries	Microbiology –A MI2.7.3 AE Serological diagnosis of HIV - ICT, ELISA, PCR
Wednesday Day -111	Clinical postings	Pharmacology (Lecture) PH- 1.33 cough.	CM- Lecture CM 11.5 Occupational Disorders of health professionals, their prevention and management	Lunch break	Pathology – C 26.3,26.4- Specimen & slidediscussion of TB lung, bronchiectasis & lung secondaries	Microbiology –A MI2.7.3 AE Serological diagnosis of HIV - ICT, ELISA, PCR

					MI2.7.3 Pre & Posttest counselling, Confidentiality (AETCOM - OSPE)
					Pharmacology- B PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Thursday Day – 112	Clinical postings	Pathology (Lecture) 26.6, 26.7- define & describe etiopathogenesis classification, morphology, microscopic features, complications- tumours of lung& mesothelioma	Microbiology Tutorials/SGD MI 3.6 Overview of Acid peptic disorder	Lunch break	FM – SGT FM2.33 & FM2.34 - Demonstrate ability to use local resources whenever required like in mass disaster situations FM2.35 - Demonstrate professionalism while conducting autopsy in medicolegal situations, interpretation of findings and making inference/opinion, collection, preservation and dispatch of biological or trace evidences
Friday Day -113	Clinical postings	Pharma SDL PH- 1.34 Acid- peptic disease and GERD	OBG (Lecture) OG 8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions , past medical history and surgical history	Lunch break	Pharma tutorials PH- 1.34- Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: <ol style="list-style-type: none"> 1. Acid- peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4. Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel disorders, Biliary and Pancreatic disorders.
Saturday Day -114	Clinical training and procedural skills	AETCOM 2.5 Bioethics (patient right and responsibilities in health care) -PH		Lunch break	SDL /MICROBIOLOGY LEC- MI3.3 Enteric fever

MBBS PHASE II – BLOCK II : WEEK 20

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday	Clinical postings	Pharmacology (Lecture)	Medicine (Lecture)	Lunch break	Pathology – A 24.1,24.4,24.5- slide discussion of	

Day -115		PH 1.56 <u>Geriatric and Pediatric pharmacology</u>	IM5.5 Describe and discuss the pathophysiology and clinical evolution of alcoholic liver disease IM5.7 Enumerate and describe the causes and pathophysiology of drug induced liver injury		pleomorphic adenoma, ca stomach & TB intestine Microbiology – B MI3.1.2 ,3,5 AE -3 Diarrheagenic E.coli, cholera,food poisoning, Hanging drop preparation
					Pharmacology- C PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Tuesday Day - 116	Clinical postings	Microbiology (Lecture) MI6.1-6.4 Introduction to URTI - normal structure & protective mechanisms, etiology, pathogenesis, general lab diagnosis, treatment	Pathology (Lecture) 24.1,24.5- Describe etiopathogenesis, clinical features of oral cancers & salivary gland tumours	Lunch break	Pathology - B 24.1,24.4,24.5- slide discussion of pleomorphic adenoma, ca stomach & TB intestine Microbiology – C MI3.1.2 ,3,5 AE -3 Diarrheagenic E.coli, cholera, food poisoning, Hanging drop preparation Pharmacology- A PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Wednesday Day -117	Clinical postings	Pharmacology (Lecture) PH 1.31 <u>Hypolipidemic drugs</u>	CM- Lecture CM15.1 , 15.2- Define and describe the concept of Mental Health & warning signals of mental ill health	Lunch break	Pathology – C 24.1,24.4,24.5- slide discussion of pleomorphic adenoma, ca stomach & TB intestine Microbiology –A MI3.1.2 ,3,5 AE -3 Diarrheagenic E.coli, cholera, food poisoning, Hanging drop preparation Pharmacology- B PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Thursday Day – 118	Clinical postings	Pathology (Lecture) 24.2,24.3- Describe etiopathogenesis, clinical &	Microbiology (SGD) MI6.1.7&8 Community acquired pneumonia -	Lunch break	FM – SGT FM 3.1 Define and describe Corpus Delicti, establishment of identity

		microscopic features of peptic ulcer disease	Pneumococcus, H.influenzae		of living persons including race, Sex, religion, complexion, Stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medicolegal aspects of age
Friday Day -119	Clinical postings	Pharma SDLPH 1.30 <u>Pharmacotherapy of Cardiac Arrhythmias</u>	OBG (Lecture) OG 13.1 Enumerate and discuss the physiology of normal labour, mechanism of labour in occipito- anterior presentation; monitoring of labour including partogram; conduct of labour, pain relief; principles of induction	Lunch break	Patho tutorials 24.6- Describe etiopathogenesis, clinical & microscopic features of inflammatory bowel disease
Saturday Day -120	Clinical training and procedural skills	AETCOM 2.5 Bioethics (patient right and responsibilities in health care) - PH		Lunch break	FM – SDL FM8.1 - Describe the history of Toxicology

MBBS PHASE II – BLOCK II : WEEK 21

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -121	Clinical postings	Pharmacology (Lecture) PH 1.28 <u>Angina pectoris, Acute MI and PVD</u>	Medicine (Lecture) IM5.6 Describe and discuss the pathophysiology, clinical evolution and complications of cirrhosis and portal hypertension including ascites, spontaneous bacterial peritonitis, hepatorenal syndrome and hepatic encephalopathy	Lunch break	Pathology – A 24.7- describe etiopathogenesis, clinical features, gross, microscopic features & distinguishing features of Ca colon + slide discussion	
					Microbiology-B MI3.1.7 ,8,9 DOAP: Stool examination (3,4,5); Demonstration – Entamoeba, Giardia, Coccidia	
					Pharmacology- C PH 4.1 Administer drugs through various routes in a simulated environment using mannequins	

Tuesday Day - 122	Clinical postings	Microbiology (Lecture) MI6.1.5 Diphtheria	Pathology (Lecture) 25.1- Describe bilirubin metabolism, etiopathogenesis of jaundice.	Lunch break	Pathology - B 24.7- describe etiopathogenesis, clinical features, gross, microscopic features & distinguishing features of Ca colon + slide discussion
					Microbiology – C MI3.1.7 ,8,9 DOAP: Stool examination (3,4,5); Demonstration – Enatamoeba, Giardia, Coccidia
					Pharmacology- A PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Wednesday Day -123	Clinical postings	Pharmacology (Lecture) PH 1.28 <u>Angina pectoris, Acute MI and PVD</u>	CM- Lecture CM15.3- National Mental Health Program	Lunch break	Pathology – C 24.7- describe etiopathogenesis, clinical features, gross, microscopic features & distinguishing features of Ca colon + slide discussion
					Microbiology –A MI3.1.7 ,8,9 DOAP: Stool examination (3,4,5); Demonstration – Enatamoeba, Giardia,Coccidia
					Pharmacology- B PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Thursday Day - 124	Clinical postings	Pathology (Lecture) 25.4- describe the pathophysiology of alcoholic liver disease including clinical manifestation & complications of cirrhosis	Microbiology (Lecture) MI6.1.13 Viral pneumonia - Influenza viruses(Corona)	Lunch break	FM – SGT FM3.2 - IDENTIFICATION Describe and discuss identification of criminals, unknown persons, dead bodies from the remains-hairs, fibres, teeth, anthropometry, dactylography, foot prints, scars, tattoos, poroscopy & superimposition
Friday Day -125	Clinical postings	Pharma (SGD) PH 1.28 <u>Angina pectoris, Acute MI and PVD</u>	OBG (Lecture) OG 8.3 Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and	Lunch break	Pharma tutorials CVS

			fetal wellbeing		
Saturday Day -126	Clinical training and procedural skills	AETCOM 2.6 Bioethics – Refusal of care including DNR and WLS - PH		Lunch break	FM – SDL FM10.1 - Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: i. Antipyretics – Paracetamol, Salicylates ii. Anti-Infectives (Common antibiotics – an overview) iii. Neuropsychotoxicology Barbiturates, benzodiazepins, phenytoin, lithium, haloperidol, neuroleptics, tricyclics iv. Narcotic Analgesics, Anaesthetics, and Muscle Relaxants v. Gastro-Intestinal and Endocrinal Drugs – Insulin

MBBS PHASE II – BLOCK II : WEEK 22

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -127	Clinical postings	Pharmacology (Lecture) PH 1.55, <u>National Health Programme</u>	Medicine (Lecture) IM5.16 Describe and discuss the management of hepatitis, cirrhosis, portal hypertension, ascites spontaneous, bacterial peritonitis and hepatic encephalopathy IM5.17 Enumerate the indications, precautions and counsel patients on vaccination for hepatitis IM5.18 Enumerate the indications for hepatic transplantation	Lunch break	Pathology – A 25.6-Liver function tests- case scenario with reports (charts) discussion	
					Microbiology – B MI3.1.6 AE Bacillary Dysentery SDL-MI6.1.9 HAP- staph, Legionella	
					Pharmacology- C PH 4.1 Administer drugs through various routes in a simulated environment using mannequins	
Tuesday Day – 128	Clinical postings	Microbiology (SGD) MI6.1.6 Whooping cough and croup B.pertusis, Parainfluenza	Pathology (Lecture) 25.6- Describe etiopathogenesis, types & gross features of gall stones. Define & describe acute & chronic	Lunch break	Pathology - B 25.6-Liver function tests- case scenario with reports (charts) discussion	
					Microbiology – C MI3.1.6 AE Bacillary Dysentery	

			cholecystitis		SDL-MI6.1.9 HAP- staph, Legionella
					Pharmacology- A PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Wednesday Day -129	Clinical postings	Pharmacology (Lecture) PH 1.63 <u>Drug Regulation</u>	CM- Lecture CM 11 ,CM 15 MCQs	Lunch break	Pathology – C 25.6-Liver function tests- case scenario with reports (charts) discussion
					Microbiology –A MI3.1.6 AE Bacillary Dysentery SDL-MI6.1.9 HAP- staph, Legionella
					Pharmacology- B PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Thursday Day – 130	Clinical postings	Pathology (Lecture) 25.2- Describe pathophysiology, complications & clinical consequences of Hepatic failure 25.5- Describe the etiology, pathogenesis, clinical consequences & complications of portal hypertension	Microbiology (SGD) MI6.1.12 Viral lower respiratory infections- Adeno, RSV, EBV	Lunch break	FM – SGT FM14.6 - Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids FM14.7 - Demonstrate & identify that a particular stain is blood and identify the species of its origin *FM14.8 - Demonstrate the correct technique to perform and identify ABO & RH blood group of a person
Friday Day -131	Clinical postings	Pharma SDL PH 1.26 <u>Drugs affecting Renin Angiotension and Aldosterone system</u>	OBG (Lecture) OG 8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being	Lunch break	Patho tutorials on alternate weeks 25.3-describe pathology, complications, consequences of hepatitis
Saturday Day -132	Clinical training and procedural skills	AETCOM 2.6 Bioethics – Refusal of care including DNR and WLS - PH		Lunch break	FM Formative assessment

MBBS PHASE II – BLOCK II : WEEK 23

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday	Clinical postings	Pharmacology (Lecture)	Medicine (Lecture)	Lunch break	Pathology – A Liver -Specimen discussion,	

Day -133		<i>PH 1.26 <u>Drugs affecting Renin Angiotension and Aldosterone system</u></i>	IM13.1 Describe the clinical epidemiology and inherited & modifiable risk factors for common malignancies in India IM13.2 Describe the genetic basis of selected cancers IM13.3 Describe the relationship between infection and cancers		Acute pancreatitis, HCC- charts discussion Microbiology – B MI3.4 AE –Lab diagnosis of Enteric fever 1st week- blood culture 2nd week widal test SGD-MI6.1.11 Atypical Pneumonia - Mycoplasma, Chlamydia, viral Pharmacology-C PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Tuesday Day – 134	Clinical postings	Microbiology (Lecture) MI6.1.15 Mycobacterium tuberculosis- class 1	Pathology (Lecture) Formative assessment- RS, GIT, Hepatobiliary system	Lunch break	Pathology - B Liver -Specimen discussion, Acute pancreatitis, HCC- charts discussion Microbiology – C MI3.4 AE–Lab diagnosis of Enteric fever 1st week- blood culture 2nd week widal test SGD-MI6.1.11 Atypical Pneumonia - Mycoplasma, Chlamydia, viral Pharmacology- A PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Wednesday Day -135	Clinical postings	Pharmacology (Lecture) PH 1.44anti tubercular dugs	CM FORMATIVE ASSESSMENT	Lunch break	Pathology – C Liver -Specimen discussion, Acute pancreatitis, HCC- charts discussion Microbiology –A MI3.4 AE –Lab diagnosis of Enteric fever 1st week- blood culture 2nd week widal test SGD-MI6.1.11 Atypical Pneumonia - Mycoplasma, Chlamydia, viral Pharmacology- B PH 4.1 Administer drugs through various routes in a simulated environment using mannequins
Thursday Day – 136	Clinical postings	Pathology (Lecture) 27.3- describe etiology, types, stages, complications of congenital heart disease & heart failure 27.4- describe etiology, pathophysiology, gross, microscopic features, clinical features & complications of	Microbiology (Lecture) MI6.1.16 Mycobacterium tuberculosis- class 2	Lunch break	FM – SGT FM14.5 - Conduct & prepare post-mortem examination report of varied aetiologies (at least 15) in a simulated/ supervised environment

		rheumatic fever			
Friday Day -137	Clinical postings	Pharma PH 1.29 <u>Pharmacotherapy of Heart Failure</u>	OBG (Lecture) OG 13.1 Enumerate and discuss the physiology of normal labour , mechanism of labour in occipito- anterior presentation ; monitoring of labour including partogram ; conduct of labour , pain relief ; principle s of induction	Lunch break	Pharma tutorials Formative assessment
Saturday Day -138	Clinical training and procedural skills	AETCOM 2.7 consent for surgical procedures MIC		Lunch break	SDL /MICRO-Integration/ SGD Tb- lab diagnosis with diagnostic algorithm and treatment

MBBS PHASE II – BLOCK II : WEEK 24

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -139	Clinical postings	Pharmacology (Lecture) PH 1.45 - Describe the drugs used in MDR and XDR Tuberculosis	Medicine (Lecture) IM13.4 describe the natural history, presentation, course, complications and cause of death for common cancers	Lunch break	Pathology – A 27.1,27.8- describe pathogenesis & pathology of various causes & types of atherosclerosis. Specimen & slide discussion	
					Microbiology – B MI3.7 AE Seromarkers of Hepatitis B, Hepatitis C Applied bacteriology, virology and parasitology exercises in GIT SGD-MI6.1.21 Immunoprophylaxis of Respiratory infection	
					Pharmacology- C SGD - PH- 1.33 cough	
Tuesday Day – 140	Clinical postings	Microbiology Tutorials/SGD MI6.1.17 Atypical Myco bacteria	Pathology (Lecture) 27.6- describe etiology types, morphological patterns, gross & microscopic features & complications of infective endocarditis 27.7- describe etiology types, morphological patterns, gross &	Lunch break	Pathology - B 27.1,27.8- describe pathogenesis & pathology of various causes & types of atherosclerosis. Specimen & slide discussion	
					Microbiology – C MI3.7 AE Seromarkers of Hepatitis B, Hepatitis C Applied bacteriology, virology	

			microscopic features & complications of pericarditis		and parasitology exercises in GIT SGD-MI6.1.21 Immunoprophylaxis of Respiratory infection Pharmacology- A SGD – PH- 1.33 cough
Wednesday Day -141	Clinical postings	Pharmacology (Lecture) PH 1.27 <u>Antihypertensive Drugs</u>	CM FORMATIVE ASSESSMENT	Lunch break	Pathology – C 27.1,27.8- describe pathogenesis & pathology of various causes & types of atherosclerosis. Specimen & slide discussion Microbiology –A MI3.7 AE Seromarkers of Hepatitis B, Hepatitis C Applied bacteriology, virology and parasitology exercises in GIT SGD-MI6.1.21 Immunoprophylaxis of Respiratory infection Pharmacology- B SGD – PH- 1.33 cough
Thursday Day – 142	Clinical postings	Pathology (Lecture) 27.2- Describe the etiology, dynamics, pathology, types & complications of aneurysms including aortic aneurysm 27.10- describe pathology of syphilitic aneurysms	Microbiology (Lecture) MI6.1.18 & 19 Fungal infections of lower respiratory tract	Lunch break	FM – SGT FM14.5 - Conduct & prepare post-mortem examination report of varied aetiologies (at least 15) in a simulated/ supervised environment
Friday Day -143	Clinical postings	Pharma SDL PH 1.27 <u>Antihypertensive Drugs</u>	OBG (Lecture) OG 8.7 Enumerate the indications for and types of vaccination in pregnancy	Lunch break	Patho tutorials 27.5- describe epidemiology, risk factors, etiopathogenesis, clinical presentation, gross & microscopic features of Myocardial infarction
Saturday Day -144	Clinical training and procedural skills	AETCOM 2.7 consent for surgical procedures MIC		Lunch break	SDL/Microbiology-SGD MI6.1.20 General diagnosis of pulmonary parasitic infections- Lung flukes, Paragonimus

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day - 145	Clinical postings	Pathology – Summative IIA – Theory		Lunch break	Practical IIA - Pathology – A	
					Practical IIA - Microbiology – B	
					Practical IIA - Pharmacology- C	
Tuesday Day –146	Clinical postings	Microbiology - Summative IIA – Theory		Lunch break	Practical IIA - Pathology - B	
					Practical IIA - Microbiology – C	
					Practical IIA - Pharmacology- A	
Wednesday Day -147	Clinical postings	Pharmacology -Summative IIA – Theory		Lunch break	Practical IIA - Pathology – C	
					Practical IIA - Microbiology –A	
					Practical IIA - Pharmacology- B	
Thursday Day –148	Clinical postings	Micro- SGD MI6.1.14 Pneumonia in immunocompromised	Patho – Lecture 28.1 -Histology of kidney 28.2 -Clinical syndrome causing renal failure 28.3 -Describe the etiopathogenesis & morphology clinical, laboratory findings, complications of acute renal failure	Lunch break	PA-A 23.1- Urine analysis- I	
					MIC-B SGD-MI5.1.2a Pyogenic meningitis	
					PH-C PH 1.48 UTI and STD (SGD)	
Friday Day -149	Clinical postings	PA-B -23.1- Urine analysis-I		Lunch break	PA-C- 23.1- Urine analysis-I	
		PH-A PH 1.48 UTI and STD (SGD)			PH-B PH 1.48 UTI and STD (SGD)	
		MIC-C SGD-MI5.1.2a Pyogenic meningitis			MIC-A SGD-MI5.1.2a Pyogenic meningitis	
Saturday Day – 150	Clinical training and procedural skills	AETCOM Module 2.8: What does it mean to be family member of a sick patient? FM		Lunch break	Mentor meet	

MBBS PHASE II – BLOCK III : WEEK 26

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -151	Clinical postings	Pharmacology (Lecture) PH 1.17 <u>Local Anaesthetics</u>	SU 5.1 Describe normal wound healing and factors affecting healing.	Lunch break	Pathology – A 23.1- Urine analysis- II	Microbiology – B MI6.1.3 &4AE otitis Proteus, Aspergillus
					Pharmacology- C PH 1.20 and PH 1.21 SGD Alcohol <u>Methanol and Ethanol poisoning</u>	
Tuesday Day – 152	Clinical postings	Microbiology (Lecture) MI5.1.1 Introduction to CNS infections MI5.1.2 Pyogenic meningitis	Pathology (Lecture) 28.4- Describe the etiology, pathogenesis & morphology clinical, laboratory findings, complications of chronic renal failure 28.7- Enumerate and describe the glomerular manifestations of systemic diseases	Lunch break	Pathology - B 23.1- Urine analysis - II	Microbiology – C MI6.1.3 &4AE otitis Proteus, Aspergillus
					Pharmacology- A PH 1.20 and PH 1.21 SGD Alcohol <u>Methanol and Ethanol poisoning</u>	
Wednesday Day -153	Clinical postings	Pharmacology(Lecture) PH 1.18 <u>General Anaesthetics</u>	PA –SDL 28.5- Define, classify glomerular diseases. Enumerate and describe, etiopathogenesis mechanisms of glomerular injury, distinguishing features and clinical manifestations of glomerulonephritis	Lunch break	Pathology – C 23.1- Urine analysis - II	Microbiology –A MI6.1.3 &4AE otitis Proteus, Aspergillus
					Pharmacology- B PH 1.20 and PH 1.21 SGD Alcohol <u>Methanol and Ethanol poisoning</u>	
Thursday Day – 154	Clinical postings	Pathology (Lecture) 28.6- IgA nephropathy 28.11- vascular diseases of kidney 28.15-Describe etiopathogenesis & progression of thrombotic angiopathies	Microbiology (Lecture) MI5.1.5 Fungal meningitis MI5.2.1 Viral encephalitis	Lunch break	Pathology – A 28.3- Renal function test 28.13- Define, classify, describe the etiopathogenesis & complications of renal stones & obstructive neuropathy, Instruments- Urinometer&Albuminometer	Microbiology – B MI6.1.5 AE-white patch in oral cavity - Albert stain,AE- CAP S.pneumo, H.influenzae, K.pneumoniae VAP Acinetobacter SGD MI5.1.3 Chronic meningitis
					Pharmacology- C PH 1.22 and PH 1.23 <u>Drugs of Abuse (SGD)</u>	
Friday Day -155	Clinical postings	PA- B 28.3- Renal function test 28.13- Define, classify, describe the etiopathogenesis & complications		Lunch break	PA-C- 28.3- Renal function test 28.13- Define, classify, describe the	

		of renal stones & obstructive neuropathy, Instruments- Urinometer&Albuminometer		etiopathogenesis & complications of renal stones & obstructive neuropathy Instruments- Urinometer&Albuminometer
		PH-A PH 1.22 and PH 1.23 Drugs of Abuse (SGD)		PH-B PH 1.22 and PH 1.23 Drugs of Abuse (SGD)
		MIC-C MI6.1.5 AE-white patch in oral cavity - Albert stain, AE- CAP S.pneumo,H.influenzae, K.pneumoniae VAP Acinetobacter SGD MI5.1.3 Chronic meningitis		MIC-A MI6.1.5 AE-white patch in oral cavity - Albert stain, AE- CAP S.pneumo,H.influenzae, K.pneumoniae VAP Acinetobacter SGD MI5.1.3 Chronic meningitis
Saturday Day -156	Clinical training and procedural skills	AETCOM Module 2.8: What does it mean to be family member of a sick patient? FM	Lunch break	Microbiology MI5.2.2 Polio

MBBS PHASE II – BLOCK III : WEEK 27

	8 am-11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -157	Clinical postings	Pharmacology (Lecture) PH 1.18 General Anaesthetics	SU5.3 Differentiate the various types of wounds, plan and observe management of wounds.	Lunch break	Pathology – A 28.14, 28,16 -Classify & describe etiopathogenesis of renal tumors& Urothelial tumors	
					Microbiology – B MI 6.2 AE Gram's staining - with history – otitis media, sinusitis MI 6.3.1,2,3 AE Gram's staining - sputum (pneumococcus, Klebsiella, quality of sample) SGD - MI5.1.4 Aseptic meningitis - Viral causes	
					Pharmacology- C PH 3.6 optimize interaction with pharmaceutical representative to get authentic information on drugs	
Tuesday Day – 158	Clinical postings	Microbiology(Lecture) MI5.2.3 Rabies	Pathology (Lecture) 28.8- enumerate & classify diseases affecting tubular interstitium 28.9- Etiopathogenesis, laboratory	Lunch break	Pathology - B 28.14,28,16 -Classify & describe etiopathogenesis of renal tumors& Urothelial tumors	

			findings & complications of acute tubular necrosis 28.10- describe etiopathogenesis chronic pyelonephritis and reflux nephropathy		Microbiology – C MI 6.2 AE Gram's staining - with history – otitis media, sinusitis MI 6.3.1,2,3 AE Gram's staining - sputum (pneumococcus, Klebsiella, quality of sample) SGD-MI5.1.4 Aseptic meningitis -Viral causes
					Pharmacology- A PH 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs
Wednesday Day -159	Clinical postings	Pharmacology(Lecture) PH 1.19 Sedatives – hypnotics/ Anxiolytic drugs	Pathology (SDL) 28.11- vascular diseases of kidney 28.12- Define, classify & describe cystic diseases of kidney	Lunch break	Pathology – C 28.14,28,16 -Classify & describe etiopathogenesis of renal tumors & Urothelial tumors
					Microbiology –A MI 6.2 AE Gram's staining - with history – otitis media, sinusitis MI 6.3.1,2,3 AE Gram's staining - sputum (pneumococcus, Klebsiella, quality of sample) SGD - MI5.1.4 Aseptic meningitis - Viral causes
					Pharmacology- B PH 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs
Thursday Day – 160	Clinical postings	Pathology (Lecture) 29.1-Classify, describe & etiopathogenesis of testicular tumors 29.2-Classify, describe & etiopathogenesis of Ca. penis	Microbiology (Lecture) MI4.1.1 Introduction to anaerobic infections MI4.1.2 Tetanus	Lunch break	Pathology – A 29.3- Describe pathogenesis, hormonal findings & diagnostic tests of BPH 29.4- Gross & microscopy- BPH, Ca. Prostate 29.5- Describe etiopathogenesis & progression of prostatitis
					Microbiology – B MI6.3.4 Acid fast staining (4) SGD-MI5.2.4 Slow viral infections

					SGD-MI5.2.5 Parasitic meningitis and encephalitis Primary amoebic encephalitis
					Pharmacology- C PH 3.8 Communicate effectively with a patient on proper use of prescribe medication
Friday Day -161	Clinical postings	PA-B – 29.3- Describe pathogenesis, hormonal findings & diagnostic tests of BPH 29.4- Gross & microscopy- BPH, Ca. Prostate 29.5- Describe etopathogenesis& progression of prostatitis	Lunch break	PA-C – 29.3- Describe pathogenesis, hormonal findings & diagnostic tests of BPH 29.4- Gross & microscopy- BPH, Ca. Prostate 29.5- Describe etopathogenesis& progression of prostatitis	
		PH-A PH 3.8 Communicate effectively with a patient on proper use of prescribe medication		PH-B PH 3.8 Communicate effectively with a patient on proper use of prescribe medication	
		MIC-C MI6.3.4 Acid fast staining (4) SGD-MI5.2.4 Slow viral infections MI5.2.5Parasitic meningitis and encephalitis Primary amoebic encephalitis		MIC-A MI6.3.4 Acid fast staining (4) SGD-MI5.2.4 Slow viral infections MI5.2.5Parasitic meningitis and encephalitis Primary amoebic encephalitis	
Saturday Day -162	Clinical training and procedural skills	AETCOM Module 2.8: What does it mean to be family member of a sick patient?	Lunch break	Micro MI4.1.5 Infections of Nonsporing anaerobes	

MBBS PHASE II – BLOCK III : WEEK 28

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -163	Clinical postings	Pharmacology Lecture) PH 1.19 Sedatives – hypnotics/ Anxiolytic drugs	SU5.3 Differentiate the various types of wounds, plan and observe management of wounds.	Lunch break	Pathology – A 30.2- Describe epidemiology & pathophysiology of Ca. endometrium 30.3-describe etiopathogenesis of leiomyoma&leiomyosarcomas Specimen discussion- CA Cervix, adenomyosis, leiomyoma	
					Microbiology – B MI6.3.4 Acid fast staining (5) SGD-MI5.2.5 Parasitic meningitis and encephalitis Toxoplasmosis, cerebral malaria	

					Pharmacology- C PH 3.1 rational, correct and legible generic prescription
Tuesday Day – 164	Clinical postings	Microbiology (Lecture) MI4.2 Bone & joint infections MI4.3 Introduction to skin and soft tissue infections	Pathology (Lecture) 30.1- Describe epidemiology & pathophysiology of Ca. cervix 30.6- Describe etiology & morphological features of cervicitis	Lunch break	Pathology - B 30.2- Describe epidemiology & pathophysiology of Ca. endometrium 30.3-describe etiopathogenesis of leiomyoma&leiomyosarcomas Specimen discussion- CA Cervix, adenomyosis, leiomyoma
					Microbiology – C MI6.3.4 Acid fast staining (5) SGD-MI5.2.5 Parasitic meningitis and encephalitis Toxoplasmosis, cerebral malaria
					Pharmacology- A PH 3.1 rational, correct and legible generic prescription
Wednesday Day -165	Clinical postings	Pharmacology (Lecture) PH 1.19 Antipsychotic drugs	Pathology (SDL) 30.4- classify, etiopathogenesis, spread & complications of Ovarian tumors 30.5- Describe etiopathogenesis, pathology, morphology, complications of Gestational trophoblastic neoplasms	Lunch break	Pathology – C 30.2- Describe epidemiology & pathophysiology of Ca. endometrium 30.3-describe etiopathogenesis of leiomyoma&leiomyosarcomas Specimen discussion- CA Cervix, adenomyosis, leiomyoma
					Microbiology –A MI6.3.4 Acid fast staining (5) MI5.2.5 Parasitic meningitis and encephalitis Toxoplasmosis, cerebral malaria
					Pharmacology- B PH 3.1 rational, correct and legible generic prescription
Thursday Day – 166	Clinical postings	Pathology (Lecture) 30.7 - Describe etiopathy, hormonal dependence, features & morphology of endometriosis 30.8 - Describe etiology& morphology of adenomyosis 30.9- describe the etiopathogenesis of endometrial hyperplasia	Microbiology (Lecture) MI4.3.2 Leprosy, (Atypical mycobacteria affecting skin	Lunch break	Pathology – A 31.1 & 31.4 – classify & describe benign breast disease & pathogenesis of Gynecomastia
					Microbiology – B MI4.3.1 Gram stain exercise Gram stain of Cl.tetani(Demo) Demonstration of samplecollection – (collection of

					pus) AE 3- 1.Cellulitis (Streptococcus pyogenes), 2.Surgical site infection, 3.Burns wound infection (Pseudomonas) SGD- MI5.2.6 Infectious space occupying lesions of CNS
					Pharmacology- C PH 3.1 and PH1.10 rational, correct and legible generic prescription
Friday Day -167	Clinical postings	PA- B 31.1 & 31.4 – classify & describe benign breast disease & pathogenesis of Gynecomastia	Lunch break	PA-C 31.1 & 31.4 – classify & describe benign breast disease & pathogenesis of Gynecomastia	
		PH-A PH 3.1 PH1.10 rational, correct and legible generic prescription		PH-B PH 3.1 PH1.10 rational, correct and legible generic prescription	
		MIC-C MI4.3.1 Gram stain exercise Gram stain of Cl.tetani Demo) Demonstration of sample collection – (collection of pus) AE 3- 1.Cellulitis (Streptococcus pyogenes), 2.Surgical site infection, 3.Burns wound infection (Pseudomonas) SGD- MI5.2.6 Infectious space occupying lesions of CNS		MIC-A MI4.3.1 Gram stain exercise Gram stain of Cl.tetani Demo) Demonstration of sample collection – (collection of pus) AE 3- 1.Cellulitis (Streptococcus pyogenes), 2.Surgical site infection, 3.Burns wound infection (Pseudomonas) SGD- MI5.2.6 Infectious space occupying lesions of CNS	
Saturday Day -168	Clinical training and procedural skills	Tutorials PH) PH: 1.19 Drugs for Neurodegenerative disorders – Antiparkinsonian drugs and Cognition enhancers	Lunch break	Micro MI4.3.3- Herpes viruses	

MBBS PHASE II – BLOCK III : WEEK 29

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -169	Clinical postings	Pharmacology (Lecture) PH 1.19 Anti-depressants	SU5.3 Differentiate the various types of wounds, plan and observe	Lunch break	Pathology – A 31.3- describe morphology & microscopic features of ca. breast	

		and Antimanic Drugs	management of wounds		<p>Microbiology – B MI4.2 AE 1.Osteomyelitis 2. Infective arthritis SGD – MI4.1.6 Actinomycosis, Nocardia SDL- MI4.3.3a Pox virus</p> <p>Pharmacology- C PH 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning</p>
Tuesday Day – 170	Clinical postings	Microbiology SGD MI4.3.3a Viral exanthematous infections	Pathology (Lecture) 31.2- Classify & etiopathogenesis, prognostic factors, staging & spread of Ca breast	Lunch break	<p>Pathology - B 31.3- describe morphology & microscopic features of ca. breast</p> <p>Microbiology – C MI4.2 AE 3.Osteomyelitis 4. Infective arthritis SGD – MI4.1.6 Actinomycosis, Nocardia SDL- MI4.3.3a Pox virus</p> <p>Pharmacology- A PH 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning</p>
Wednesday Day -171	Clinical postings	Pharmacology(Lecture) PH 1.19 Anti-depressants and Antimanic Drugs	Pathology (SDL) FORMATIVE ASSESMENT- Renal system, MGS, FGS& breast	Lunch break	<p>Pathology – C 31.3- describe morphology & microscopic features of ca. breast</p> <p>Microbiology –A MI4.2 AE 5. Osteomyelitis 6. Infective arthritis SGD – MI4.1.6 Actinomycosis, Nocardia SDL- MI4.3.3a Pox virus</p>

					Pharmacology- B PH 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning
Thursday Day – 172	Clinical postings	Pathology (Lecture) 32.1- Enumerate, classify & describe the etiopathogenesis of iodine dependency of thyroid swellings 32.2 , 32.3 – Describe etiopathogenesis and pathology of thyrotoxicosis & hypothyroidism	Microbiology (Lecture) MI4.3.4 Superficial mycoses MI4.3.5 Subcutaneous	Lunch break	Pathology – A PA-A- Thyroid function test
					Microbiology – B MI4.3.2 ZN staining - Demonstration of slides of 1. M Leprae, preparation of Slit Skin Smear demo (video) SGD- MI4.3.7 Cellulitis including diabetic foot
					Pharmacology- C PH 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning
Friday Day -173	Clinical postings	PA- B Thyroid function test			PA-C Thyroid function test
		PH-A PH 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning			PH-B PH 4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning
		MIC-C MI4.3.2 ZN staining - Demonstration of slides of 1. M Leprae, preparation of Slit Skin Smear demo (video) SGD- MI4.3.7 Cellulitis including diabetic foot			MIC-A MI4.3.2 ZN staining - Demonstration of slides of 1. M Leprae, preparation of Slit Skin Smear demo (video) SGD- MI4.3.7 Cellulitis including diabetic foot

Saturday Day -174	Clinical training and procedural skills	Tutorials (PH) PH 1.24 Diuretics, antidiuretic	Lunch break	MENTOR MEET –Micro MI 7.1 Normal anatomy & infections of Genito urinary system- pathogenesis, general lab diagnosis MI 7.2.1& 2.2 Pathogens causing ulcerative Lesions in the genital tract 1- Syphilis
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MBBS PHASE II – BLOCK III: WEEK 30

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -175	Clinical postings	Pharmacology (Lecture) PH 1.36 Thyroid disorders	SU 5.4 Discuss medico legal aspects of wounds	Lunch break	Pathology – A 32.4- Classify & describe epidemiology, etiopathogenesis, lab features & complications of Diabetes mellitus	
					Microbiology – B MI4.3.4,5 AE Dermatophytoses & Mycetoma collection of sample KOH mount, culture, Side culture; LPCB mount SGD-MI4.3.6 Tissue nematode infections of skin and soft-tissue	
					Pharmacology- C PH 5.1 Communicate with the patient with empathy and ethics	
Tuesday Day – 176	Clinical postings	Microbiology(lecture) MI 7.2.2 Pathogens causing ulcerative Lesions in the genital tract 2 (Haemophilusducreyi, LGV Calymmatobacterium granulomatis, Herpes Virus)	Pathology (lecture) 32.5- describe etopathogenesis, genetics manifestations of Hyperparathyroidism 32.6, 32.7- etiology, morphological features & complications of pancreatic cancer & adrenal insufficiency	Lunch break	Pathology – B 32.4- Classify & describe epidemiology, etiopathogenesis, lab features & complications of Diabetes mellitus	
					MI4.3.4,5 AE Dermatophytoses & Mycetoma collection of sample KOH mount, culture, Side culture; LPCB mount SGD-MI4.3.6 Tissue nematode infections of skin and soft-tissue	
					Pharmacology- A	

					<u>PH 5.1 Communicate with the patient with empathy and ethics</u>
Wednesday Day -177	Clinical postings	Pharmacology (Lecture) PH 1.36 Osteoporosis	Pathology (SDL) 32.8 –Etiopathogenesis , clinical features, laboratory findings and complications of Cushings syndrome 32.9– Etiopathogenesis , clinical features, laboratory findings and complications of adrenal neoplasms	Lunch break	Pathology – C 32.4- Classify & describe epidemiology, etiopathogenesis, lab features & complications of Diabetes mellitus
					MI4.3.4,5 AE Dermatophytoses & Mycetoma collection of sample KOH mount, culture, Side culture; LPCB mount SGD-MI4.3.6 Tissue nematode infections of skin and soft-tissue
					Pharmacology- B <u>PH 5.1 Communicate with the patient with empathy and ethics</u>
Thursday Day – 178	Clinical postings	Pathology (Lecture) 33.1- Classify & describe etiopathogenesis, morphologic, radiologic features & complications of Osteomyelitis 33.5- rheumatoid arthritis	Microbiology (Lecture) MI 7.2.3 Pathogens causing urethral discharge/ white discharge per vagina (Gonorrhoea, Candida, Trichomonas vaginalis, Bacterial vaginosis)	Lunch break	Pathology – A 33.2,33.4- classify & describe etiopathogenesis bone tumors & pagets disease of bone Slides & Specimen discussion – sequestrum, Osteosarcoma, Osteoclastoma, osteochondroma
					Microbiology – B MI4.3.3 AE - Viral exanthematous fever MI 7.3 AE – UTI sample collection MI 7.3.11 AE CAUTI
					Pharmacology- C PH 5.2 Communicate with the patient regarding optimal use (SGD)
Friday Day -179	Clinical postings	PA-B- 33.2,33.4- classify & describe etiopathogenesis bone tumors & pagets disease of bone Slides & Specimen discussion – sequestrum, Osteosarcoma, Osteoclastoma, osteochondroma			PA- C 33.2,33.4- classify & describe etiopathogenesis bone tumors & pagets disease of bone Slides & Specimen discussion – sequestrum, Osteosarcoma, Osteoclastoma, osteochondroma
		PH-A PH 5.2 Communicate with the patient regarding optimal use (SGD)			PH-B PH 5.2 Communicate with the patient regarding optimal use (SGD)

		MIC-C MI4.3.3 AE - Viral exanthematous fever MI 7.3 AE – UTI sample collection MI 7.3.11 AE CAUTI		MIC-A MI4.3.3 AE - Viral exanthematous fever MI 7.3 AE – UTI sample collection MI 7.3.11 AE CAUTI
Saturday Day -180	Clinical training and procedural skills	Tutorials PH) PH 3.3 Perform a critical evaluation of the drug promotional Literature - Brainstorming followed by demonstration – 3 no.s	Lunch break	Micro MI 7.3 Urinary tract infections - E.coli, Klebsiella, Proteus, Enterococcus, others

MBBS PHASE II – BLOCK III : WEEK 31

	8 am-11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -181	Clinical postings	Pharmacology (Lecture) PH 1.16 Anti-rheumatoid and Anti-gout Drugs	Surgery (Lecture) SUI.1 HEMOSTASIS	Lunch break	Pathology – A 33.3- Soft tissue tumors	
					Microbiology – B MI 7.2.3 AE Discharge per vagina (difference between bacterial vaginosis& bacterial vaginitis), Urethral syndrome SDL-MI 7.2.4 Nongonococcal urethritis including mycoplasma, Ureaplasma, Chlamydia	Pharmacology- C PH 5.3 Motivate patients with chronic diseases to adhere (SGD)
Tuesday Day – 182	Clinical postings	Microbiology (Lecture) MI8.1&1.1 Introduction to zoonotic infections, Anthrax MI8.1.3 Brucellosis	Pathology (Lecture) 35.2- Classify, etiopathogenesis of CNS tumors 36.1- Describe etiopathogenesis of Retinoblastoma	Lunch break	Pathology - B 33.3- Soft tissue tumors	
					Microbiology – C MI 7.2.3 AE Discharge per vagina (difference between bacterial vaginosis& bacterial vaginitis), Urethral syndrome SDL-MI 7.2.4	

					<p>Nongonococcal urethritis including mycoplasma, Ureaplasma, Chlamydia</p> <p>Pharmacology- A PH 5.3 Motivate patients with chronic diseases to adhere (SGD)</p>
<p>Wednesday Day -183</p>	<p>Clinical postings</p>	<p>Pharmacology (Lecture) PH 1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids</p>	<p>Pathology (SDL) 35.1,35.3- describe etiology, types & differentiating factors, CSF findings in meningitis + Charts Lumbar puncture needle</p>	<p>Lunch break</p>	<p>Pathology – C 33.3- Soft tissue tumors</p>
					<p>Microbiology –A MI 7.2.3 AE Discharge per vagina (difference between bacterial vaginosis & bacterial vaginitis), Urethral syndrome SDL-MI 7.2.4 Nongonococcal urethritis including mycoplasma, Ureaplasma, Chlamydia</p>
					<p>Pharmacology- B PH 5.3 Motivate patients with chronic diseases to adhere (SGD)</p>
<p>Thursday Day – 184</p>	<p>Clinical postings</p>	<p>Pathology (Lecture) FORMATIVE ASSESSMENT – Bone & Soft Tissue, Endocrines, CNS & eye</p>	<p>Microbiology (Lecture) MI8.1.4 Leptospirosis, Borreliosis</p>	<p>Lunch break</p>	<p>Pathology – A 34.1, 34.2- describe risk factors, pathogenesis & natural history SCC, BCC 34.3 describe etiopathogenesis, clinical features & metastasis of melanoma 34.4- other skin tumors</p>
					<p>Microbiology – B SGD- MI 7.2.7 Prevention measures in STD SGD- MI7.2.10 Congenital infections</p>
					<p>Pharmacology- C PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance (SGD)</p>
<p>Friday Day -185</p>	<p>Clinical postings</p>	<p>PA- B 34.1, 34.2- describe risk factors, pathogenesis & natural history SCC, BCC 34.3 describe etiopathogenesis, clinical features & metastasis of melanoma 34.4- other skin tumors</p>			<p>PA-C 34.1, 34.2- describe risk factors, pathogenesis & natural history SCC, BCC 34.3 describe etiopathogenesis, clinical features & metastasis of melanoma 34.4- other skin tumors</p>

		PH-A PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance (SGD)		PH-B PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance (SGD)
		MIC-C SGD- MI 7.2.7 Prevention measures in STD SGD- MI7.2.10 Congenital infections		MIC-A SGD- MI 7.2.7 Prevention measures in STD SGD- MI7.2.10 Congenital infections
Saturday Day -186	Clinical training and procedural skills	Tutorials (PH) AETCOM assessment	Lunch break	MICRO MI8.1.5 Rickettsial infections, Other zoonoses (Nontyphoidal Salmonellosis, Prions, Zoonotic mycoses)

MBBS PHASE II – BLOCK III : WEEK 32

	8 am-11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -187	Clinical postings	Pharmacology (Lecture) PH 1.19 Anti-epileptic drugs	Surgery (Lecture) SU1.3 CONCEPTS OF PERIOPERATIVE CARE	Lunch break	Pathology – A 22.1- Classify & describe blood group systems (ABO & Rh) 22.2- enumerate the indications & demonstrate steps of compatibility testing Instrument- Blood bag	
					Microbiology – B MI 8.1.3,4,5 AE- PUO Brucellosis leptospirosis SEROLOGY Brucella Agg Leptospirosis Weil Felix SDL-Zoonotic TB,cat scratch disease, rat bite fever	
					Pharmacology- C PH 1.37 Estrogens and Progestins (SGD)	
Tuesday Day – 188	Clinical postings	Microbiology (Lecture) MI8.1.6 Arboviral infections- Classification, Spotted fever group, Dengue, Chukungunya, KFD, Gen Lab diagnosis; (Zikavirus)	Pathology (Lecture) 22.4- Enumerate blood components & describe their clinical uses	Lunch break	Pathology – B 22.1- Classify & describe blood group systems (ABO & Rh) 22.2- enumerate the indications & demonstrate steps of compatibility testing 16.7- describe correct technique to perform a cross match Instrument- Blood bag	
					Microbiology – C	

					MI 8.1.3,4,5 AE- PUO Brucellosis leptospirosis SEROLOGY Brucella Agg Leptospirosis Weil Felix SDL- Zoonotic TB,cat scratch disease, rat bite fever Pharmacology- A PH 1.37 Estrogens and Progestins (SGD)
Wednesday Day -189	Clinical postings	Pharmacology (Lecture) PH 1.19 Anti-epileptic drugs	Pathology (SDL) 22.5- enumerate & Describe infections transmitted by blood transfusion	Lunch break	Pathology – C 22.1- Classify & describe blood group systems (ABO & Rh) 22.2- enumerate the indications & demonstrate steps of compatibility testing Instrument- Blood bag Microbiology –A MI 8.1.3,4,5 AE- PUO Brucellosis leptospirosis SEROLOGY BrucellaAgg Leptospirosis Weil Felix SDL- Zoonotic TB,cat scratch disease, rat bite fever Pharmacology- B PH 1.37 estrogens and Progestins (SGD)
Thursday Day – 190	Clinical postings	Pathology (Lecture) 22.6 - Describe transfusion reactions & enumerate the steps in the investigation of transfusion reactions. 22.7- indication, principle & procedure of autologous transfusion	Microbiology (Lecture) MI8.1.9 Hydatid cyst disease	Lunch break	Pathology – A 23.1 – Describe abnormal urinary findings in disease states & identify & describe common urinary abnormalities in a clinical specimen Microbiology – B MI8.1.6 AE-Lab diagnosis of dengue,chikungunya Mi8.1.8&9 Stool Examination (5)-larva of Strongyloides Demonstration of specimen Taenia adult worms,hydatid cyst & slide of hydatid cyst SGD-MI8.1.2 Plague Pharmacology- C PH 1.37 Pituitary Hormones, Androgens and antiandrogens (SGD)
Friday Day -191	Clinical postings	PA- B PA-B- 23.1 – Describe abnormal urinary findings in disease states & identify & describe common urinary abnormalities in a clinical specimen			PA-C PA-C- 23.1 – Describe abnormal urinary findings in disease states & identify & describe common urinary abnormalities in a clinical specimen
		PH-A Pituitary Hormones, Androgens and antiandrogens (SGD)			PH-B Pituitary Hormones, Androgens and

		MIC-C MI8.1.6 AE-Lab diagnosis of dengue, chikungunya Mi8.1.8&9 Stool Examination (5)-larva of Strongyloides Demonstration of specimen Taenia adult worms,hydatid cyst & slide of hydatid cyst SGD- MI8.1.2 Plague		antiandrogens (SGD) MIC-A MI8.1.6 AE-Lab diagnosis of dengue, chikungunya Mi8.1.8&9 Stool Examination (5)-larva of Strongyloides Demonstration of specimen Taenia adult worms,hydatid cyst & slide of hydatid cyst SGD- MI8.1.2 Plague
Saturday Day -192	Clinical training and procedural skills	Tutorials PH) PH 5.8 Demonstrate the use of drugs during a pandemic	Lunch break	MI8.1.6 Viral hemorrhagic fevers - Yellow fever,Ebola, Roboviruses (Hanta, Arena), Lassa, Marburg

MBBS PHASE II – BLOCK III : WEEK 33

	8 am-11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -193	Clinical postings	Pharmacology (Lecture) PH 1.19 Opioid Analgesics and Antagonists	SU1.3 Describe basic concepts of perioperative care.	Lunch break	Pathology – A 23.2- Describe abnormal findings in body fluids in various disease states, Charts	
					Microbiology – B MI8.2 AE Candidiasis Mucromycosis MI8.7 Donning & doffing of PPE for a given situation – 1,2,3 SGD- MI8.1.8 Taeniasis, (Cysticercosis, partly covered in CNS) and (Hymenolepiasis)	
					Pharmacology- C PH 1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception (SGD)	
Tuesday Day – 194	Clinical postings	Microbiology (Lecture) MI8.2 Zygomycosis	Pathology (Lecture) Bone marrow examination & interpretation	Lunch break	Pathology – B 23.2- Describe abnormal findings in body fluids in various disease states, Charts	Microbiology – C MI8.2 AE

					<p>Candidiasis Mucromycosis MI8.7 Donning & doffing of PPE for a given situation – 1,2,3 SGD- MI8.1.8 Taeniasis, (Cysticercosis, partly covered in CNS) and (Hymenolepiasis)</p> <p>Pharmacology- A (SGD) PH 1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception (SGD)</p>
Wednesday Day -195	Clinical postings	Pharmacology (Lecture) PH 1.19 Opioid Analgesics and Antagonists	Pathology (SDL) 23.3- Describe & interpret the abnormalities in a panel containing semen analysis	Lunch break	Pathology – C 23.2- Describe abnormal findings in body fluids in various disease states, Charts
					Microbiology –A MI8.2 AE Candidiasis Mucromycosis MI8.7 Donning & doffing of PPE for a given situation – 1,2,3 SGD- MI8.1.8 Taeniasis, (Cysticercosis, partly covered in CNS) and (Hymenolepiasis)
					Pharmacology- B PH 1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception (SGD)
Thursday Day – 196	Clinical postings	Pathology (Lecture) Charts- malaria, microfilaria, reticulocyte	Microbiology (Lecture) MI8.3 Oncogenic viruses -HPV, HTLV (HBV, HDV, EBV etc)	Lunch break	Pathology – A RBC indices, instruments- Hb pipette, RBC pipette, WBC pipette, Salhi's hemoglobinmeter, Neubauer's counting chamber
					Microbiology – B MI8.2 Introduction to opportunistic infections & viral opportunistic infections, candidiasis (Also covered in HIV-CVS MI2.7) MI8.2 Opportunistic Intestinal parasitic infections - Cystisporiasis, Cryptosporidiasis, Cyclosporiasis, Microsporidiasis and Strongyloidiasis, Giardia - (covered in

					GIT 3.3) MI8.6 1.How to manage bio- spill in a given situation
					Pharmacology- C PH 5.5 an understanding of the caution in prescribing drugs likely to produce dependence (SGD)
Friday Day -197	Clinical postings	PA- B RBC indices, instruments- Hb pipette, RBC pipette, WBC pipette, Salhi'shemoglobinmeter, Neubauers counting chamber			PA-C RBC indices, instruments- Hb pipette, RBC pipette, WBC pipette, Salhi'shemoglobinmeter, Neubauers counting chamber
		PH-A PH 5.5 an understanding of the caution in prescribing drugs likely to produce (SGD)			PH-B PH 5.5 an understanding of the caution in prescribing drugs likely to produce (SGD)
		MIC-C MI8.2 Introduction to opportunistic infections & viral opportunistic infections, candidiasis (Also covered in HIV-CVS MI2.7) MI8.2 Opportunistic Intestinal parasitic infections - Cystisporiasis, Cryptosporidiasis, Cyclosporiasis, Microsporidiasis and Strongyloidiasis, Giardia - (covered in GIT 3.3) MI8.6 1.How to manage bio- spill in a given situation			MIC-A MI8.2 Introduction to opportunistic infections & viral opportunistic infections, candidiasis (Also covered in HIV-CVS MI2.7) MI8.2 Opportunistic Intestinal parasitic infections - Cystisporiasis, Cryptosporidiasis, Cyclosporiasis, Microsporidiasis and Strongyloidiasis, Giardia - (covered in GIT 3.3) MI8.6 1.How to manage bio- spill in a given situation
Saturday Day -198	Clinical training and procedural skills	Tutorials (PH) COPD with asthma integrated with general medicine		Lunch break	MICRO/SGD MI8.2 Introduction to opportunistic infections & viral opportunistic infections, candidiasis (Also covered in HIV-CVS MI2.7) MI8.2 Opportunistic Intestinal parasitic infections - Cystisporiasis, Cryptosporidiasis, Cyclosporiasis, Microsporidiasis and Strongyloidiasis, Giardia - (covered in GIT 3.3)

MBBS PHASE II – BLOCK III : WEEK 34

	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday	Clinical postings	Pharmacology (Lecture)	Surgery Formative assessment	Lunch break	Pathology – A Revision- Hematology slides	

Day -199		PH 1.40 Treatment of infertility and erectile dysfunction			<p>Microbiology – B MI8.9 Collection of throat swab, nasopharyngeal swab peripheral venous blood for culture in simulated Situation MI8.9 collection of wound swab and pus sample in simulated situation Instruct sample collection procedure (sputum, urine, stool,for culture) Sgd-MI8.6 Biomedical waste management</p>
					<p>Pharmacology- C PH 5.6- Educate public & patients - drug dependence and OTC drugs <i>SGD</i>)</p>
Tuesday Day – 200	Clinical postings	<p>Microbiology(Lecture) MI8.6 Antibiotic stewardship MI8.6 Infection control in hospitals- Principles, components and application; surveillance - standard & transmission based precautions, HICC</p>	<p>Pathology (Lecture) Formative assessment Skin, blood bank, body fluids, CSF, semen analysis</p>	Lunch break	<p>Pathology - B Revision- Hematology slides</p>
					<p>Microbiology – C MI8.9 Collection of throat swab, nasopharyngeal swab peripheral venous blood for culture in simulated Situation MI8.9 collection of wound swab and pus sample in simulated situation Instruct sample collection procedure (sputum, urine, stool,for culture) Sgd-MI8.6 Biomedical waste management</p>
					<p>Pharmacology- A PH 5.6- Educate public & patients- drug dependence and OTC drugs (SGD)</p>
Wednesday Day -201	Clinical postings	<p>Pharmacology (Lecture) PH 1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of Drugs used in the treatment of infertility</p>	<p>Pathology (SDL) ESR, PCV- Westergrens tube, Wintrobes tube</p>	Lunch break	<p>Pathology – C Revision- Hematology slides</p>
					<p>Microbiology –A MI8.9 Collection of throat swab, nasopharyngeal swab peripheral venous blood for culture in simulated Situation MI8.9 collection of wound swab and pus sample in simulated situation Instruct sample collection procedure (sputum, urine, stool,for culture) Sgd-MI8.6 Biomedical waste management</p>
					<p>Pharmacology- B PH 5.6- Educate public & patients drug dependence and OTC drugs (SGD)</p>

Thursday Day – 202	Clinical postings	Pathology (Lecture) Revision – specimen I	Microbiology (Lecture) MI8.16 National health programs on infectious diseases -	Lunch break	Pathology – A Revision- General pathology slides
					Microbiology – B MI8.4 Emerging infections and bioterrorism MI8.5 Hospital Associated Infections (seminar)
					Pharmacology- C PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs (SGD)
Friday Day -203	Clinical postings	PA- B Revision- General pathology slides			PA-C Revision- General pathology slides
		PH-A PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs (SGD)			PH-B PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs (SGD)
		MIC-C MI8.4 Emerging infections and bioterrorism MI8.5 Hospital Associated Infections (seminar)			MIC-A MI8.4 Emerging infections and bioterrorism MI8.5 Hospital Associated Infections (seminar)
Saturday Day -204	Clinical training and procedural skills	Tutorials (PH) Prostaglandin and its analogues- seminar		Lunch break	Mentor meeting

MBBS PHASE II – BLOCK III : WEEK 35

	8 am-11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -205	Clinical postings	Pharmacology (Lecture) PH 1.36 Diabetes mellitus	SURGERY REVISION	Lunch break	Pathology – A Revision –systemic pathology slides-I	
					Microbiology – B Mi8.1.8&9 Stool Examination (5)-larva of Strongyloides Demonstration of specimen Taenia adult worms,hydatid cyst & slide of hydatid cyst MI8.2 AE Candidiasis Mucromycosis	
					Pharmacology- C PH 1.15 Skeletal Muscle Relaxants and PH 1.16 5-Hydroxytryptamine, its Antagonists and Drug Therapy (SGD)	
Tuesday Day – 206	Clinical postings	Microbiology (Lecture) MI8.1.5 Rickettsial infections, Other zoonoses (Nontyphoidal	Pathology (Lecture) REVISION- specimen II	Lunch break	Pathology - B Revision –systemic pathology slides-I	
					Microbiology – C	

		Salmonellosis, Prions, Zoonotic mycoses)			Mi8.1.8&9-Stool Examination (5)-larva of Strongyloides Demonstration of specimen Taenia adult worms,hydatid cyst & slide of hydatid cyst MI8.2 AE Candidiasis Mucromycosis
					Pharmacology- A PH 1.15 Skeletal Muscle Relaxants and Ph 1.16 5-Hydroxytryptamine, its Antagonists and Drug Therapy (SGD)
Wednesday Day -207	Clinical postings	Pharmacology (<i>Lecture</i>) <i>PH 1.36 Diabetes mellitus</i>	Pathology (SDL) REVISION - instruments	Lunch break	Pathology – C Revision –systemic pathology slides-I Microbiology –A Mi8.1.8&9 Stool Examination (5)-larva of Strongyloides Demonstration of specimen Taenia adult worms,hydatid cyst & slide of hydatid cyst MI8.2 AE Candidiasis Mucromycosis
					Pharmacology- B PH 1.15 Skeletal Muscle Relaxants and Ph 1.16 5-Hydroxytryptamine, its Antagonists and Drug Therapy (SGD)
Thursday Day – 208	Clinical postings	Pathology (Lecture) Revision- Charts	Microbiology (Lecture) MI8.9,10&11 Sample collection and transportation - (T/L opportunities - General micro/Individual systems/Together at the end as applied Micro practical classes) MI8.12 Discuss with help of case scenarios or role plays or videos : a. Request form or container with incomplete or wrong information	Lunch break	Pathology – A Revision –systemic pathology slides-II Microbiology – B MI8.7 Donning & doffing of PPE for a given situation – 1,2 & 3 MI8.6 1. How to manage bio- spill in a(AETCOM) 2. Advice a HCW with needle stick injury in complete and correct sequence in a simulated setting AETCOM 3. Segregate biomedical waste as per BMW2016 rules
					Pharmacology- C PH 1.8 Identify and describe the management of drug interactions (SGD)
Friday Day -209	Clinical postings	PA- B Revision –systemic pathology slides-II			PA-C Revision –systemic pathology slides-II
		PH-A PH 1.8 Identify and describe the management of drug interactions (SGD)			PH-B PH 1.8 Identify and describe the management of drug interactions (SGD)
		MIC-C MI8.7 Donning & doffing of PPE for a given situation – 1,2 & 3 MI8.6			MIC-A MI8.7 Donning & doffing of PPE for a given situation – 1,2 & 3

		1. How to manage bio- spill in a (AETCOM) 2. Advice a HCW with needle stick injury in complete and correct sequence in a simulated setting AETCOM 3. Segregate biomedical waste as per BMW2016 Rules		MI8.6 1. How to manage bio- spill in a (AETCOM) 2. Advice a HCW with needle stick injury in complete and correct sequence in a simulated setting AETCOM 3. Segregate biomedical waste as per BMW2016 Rules
Saturday Day -210	Clinical training and procedural skills	Tutorials PH Diabetes mellitus – seminar	Lunch break	AETCOM assessment

MBBS PHASE II – BLOCK III: WEEK 36

	8 am-11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -211	Clinical postings	Pharmacology (Lecture) PH 1.38 Corticosteroids	Com med Pandemic Module 2.2 Emerging and Re-emerging infections, early identification and control of new infections	Lunch break	CM- Pandemic Module 2.2 Emerging and Re-emerging infections, early identification and control of new infections- <i>Self study/ assignment</i>	
					Microbiology – B 2.3 Sample collection	
					Pharmacology- C PH 1.16 Antirheumatoid and antigout drugs (SDL)	
Tuesday Day – 212	Clinical postings	Microbiology (Lecture) 2.1 Infection & Prevention practices And HICC committee	Com Medicine Pandemic Module 2.2 Emerging and Re-emerging infections, early identification and control of new infections- case study	Lunch break	CM Pandemic Module 2.2 Emerging and Re-emerging infections, early identification and control of new infections- <i>Self study/ assignment</i>	
					Microbiology – C 2.3 Sample Collection	
					Pharmacology- A PH 1.16 Antirheumatoid and antigout drugs (SDL)	
Wednesday Day -213	Clinical postings	Pharmacology <i>integration with Orthopedics</i> PH 1.36 Osteoporosis		Lunch break	CM-Pandemic Module 2.2 Emerging and Re-emerging infections, early identification and control of new infections- <i>Self study/ assignment</i>	
					Microbiology –A 2.3 Sample Collection	
					Pharmacology- B	

					PH 1.16 Antirheumatoid and antigout drugs (SDL)
Thursday Day – 214	Clinical postings	Com medicine Pandemic Module 2.4 Vaccine strategies including vaccine development & implementation	Microbiology (Lecture) 2.1 Airborne precautions	Lunch break	Pandemic Module 2.4 Vaccination strategies including vaccine development & implementation
					Microbiology – B 2.3 laboratory diagnosis- in general
					Pharmacology- C PH 1.34: IBD, IBS, Pancreatic and biliary disorders
Friday Day -215	Clinical postings	Pandemic Module 2.4 Vaccination strategies including vaccine development & implementation			Pandemic Module 2.4 Vaccination strategies including vaccine development & implementation
					PH-A PH 1.34: IBD, IBS, Pancreatic and biliary disorders
					MIC-C Laboratory diagnosis- in general
Saturday Day -216	Clinical training and procedural skills	PA-Integration with internal medicine and pharmacology IHD with MI		Lunch break	

MBBS PHASE II – BLOCK III: WEEK 37

	8 am-11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -217	Clinical postings	Pharmacology (Lecture) integration with Medicine PH 1,52, 1.53 : Management of Poisoning, Chelating agents		Lunch break	Pathology – A - spotters	
					Microbiology – B Serological tests Performance parameters	
					Pharmacology- C PH 1.40 Infertility(SDL)	
Tuesday Day – 218	Clinical postings	Microbiology (Lecture) 2.1 Contact Precautions	Com medicine Pandemic Module 2.4 Vaccination strategies including vaccine development &	Lunch break	Pathology - spotters	
					Microbiology – C Serological tests Performance parameters	

			implementation		Pharmacology- A PH 1.40 Infertility(SDL)
Wednesday Day -219	Clinical postings	Pharmacology <i>integration with ObG</i> PH 1.41: Drugs acting on uterus		Lunch break	Pathology – C spotters
					Microbiology –A Serological tests Performance parameters
					Pharmacology- B PH 1.40 Infertility(SDL)
Thursday Day – 220	Clinical postings	Com medicine	Microbiology (Lecture) Vaccines	Lunch break	Pathology – A
		Pandemic Module 2.4			Microbiology – B
		Vaccination strategies including vaccine development & implementation			Elisa
				Pharmacology- C Ph 1.56 Pediatric Pharmacology(SDL)	
Friday Day -221	Clinical postings	PA- B Slides revision			PA-A Slides Revision
		PH-A Ph 1.56 Pediatric Pharmacology(SDL)			PH-B Ph 1.56 Pediatric Pharmacology(SDL)
		MIC-C Elisa			MIC-A Elisa
Saturday Day -222	Clinical training and procedural skills	Tutorials PH PH 1.16 Nutraceuticals		Lunch break	

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	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -223	Clinical postings	Pharmacology (Lecture) Ph 1.34 Drugs used in peptic ulcer	PA - Revision	Lunch break		
					Microbiology – B RT-PCR	
					Pharmacology- C PH 1.57 Pharmacotherapy of skin disorders (SDL)	
Tuesday Day – 224	Clinical postings	Microbiology (Lecture) Integration with Medicine & Pharmacology Tuberculosis		Lunch break		
					Microbiology – C RT-PCR	
					Pharmacology- A PH 1.57 Pharmacotherapy of skin disorders	

					(SDL)
Wednesday Day -225	Clinical postings	Pharmacology (Lecture) <i>PH 1.34: Antiemetics</i>	Formative Assessment – Microbiology	Lunch break	Microbiology –A
					Pharmacology- B PH 1.57 Pharmacotherapy of skin disorders (SDL)
Thursday Day – 226	Clinical postings	PH 1.54 Vaccines and Sera	Microbiology (Lecture) Integration with paediatrics Rheumatic fever	Lunch break	CM Pandemic module 2.4 Vaccination strategies including vaccine development & implementation
					Microbiology – B RT-PCR
					Pharmacology- C PH 1.60: Pharamcogenomics and Pharamcogenetics (SDL)
Friday Day -227	Clinical postings	CM Pandemic module 2.4 Vaccination strategies including vaccine development & implementation			CM Pandemic module 2.4 Vaccination strategies including vaccine development & implementation
		PH-A PH 1.60: Pharamcogenomics and Pharamcogenetics (SDL)			PH-B PH 1.60: Pharamcogenomics and Pharamcogenetics (SDL)
		MIC-C Emerging microbes			MIC-A Emerging microbes
Saturday Day -228	Clinical training and procedural skills	PH-Integration Pharmacology and Medicine Thyroid disorders		Lunch break	

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	8 am- 11.00 am	11.00am – 12.00pm	12.00pm – 1.00 pm	1.00pm – 2pm	2pm – 3 pm	3pm – 4 pm
Monday Day -229	Clinical postings	Pharmacology (Lecture) integration with medicine PH 1.58: Pandemic module		Lunch break	Pharmacology -A PH 1.58: Pandemic module – Repurposing of drugs	
Tuesday Day – 229	Clinical postings	Microbiology (Lecture) Integration with community medicine National programs		Lunch break	Pharmacology B PH 1.58: Pandemic module – Repurposing of drugs	

Wednesday Day -230	Clinical postings	Pharmacology (Lecture) PH 1.58: Pandemic module – New Drug Development		Lunch break
				Pharmacology -C PH 1.58: Pandemic module – Repurposing of drugs
Thursday Day – 231	Clinical postings			Lunch break
Friday Day -232	Clinical postings			