

**SVJCT's B.K.L. Walawalkar Rural Medical College, Sawarde**

**2<sup>nd</sup> MBBS (2019 Admission batch) Time table – 01.01.2021 to 31.10.2021**

Sr. No.	Day	Date	8 AM – 9 AM	9 AM – 12 PM	12 PM – 1 PM	2 PM – 3 PM	3 – 5 PM
1	Fri	01.01.21	<b>OG2.1</b> - Describe and discuss the development and anatomy of the female reproductive tract,	<p align="center"><b>Batch A</b></p> <p><b>IM4.9</b> Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use</p> <p align="center"><b>Batch –B</b></p> <p><b>SU1.1</b> Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators</p> <p align="center"><b>Batch –C</b></p> <p>OG35.1 - Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)</p>	<b>MI 1.1</b> – Introduction & Bacterial taxonomy		<p align="center"><b>CM 2.1</b></p> <p>Clinico socio-cultural and demographic assessment of the individual, family and community</p> <p align="center"><b>LECTURE</b></p> <p align="center"><b>CM 2.2</b> Socio-cultural factors, family (types), its role in health and disease &amp; the assessment of socio-economic status</p> <p align="center"><b>LECTURE</b></p>
2	Sat	02.01.21		<p align="center"><b>Batch A</b></p> <p>IM4.19 Assist in the collection of blood and wound cultures <b>Batch –B</b></p> <p><b>SU1.2</b> Describe the factors that affect the metabolic response to injury medication use</p> <p align="center"><b>Batch –C</b></p> <p>OG35.1 - Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)</p>	<b>PAL- 1.1,1.2,1.3</b> Role of a pathologist in diagnosis and management of disease. Definitions and terms used in Pathology	<b>PAL- 2.1, 2.2</b> Causes, mechanisms, effects, types & clinical manifestation of cell injury. Diff. between reversible-irreversible injury: mechanisms & morphology	
3	Mon	04.01.21			<b>MI 1.1</b> – Morphology & Physiology of Bacteria - I	<b>MI 1.1</b> – Microscopy, Staining (SGD)	<p align="center">Batch A</p> <p align="center"><b>MI 1.2</b> –</p> <p align="center">1. Microscopy</p> <p align="center">2. Morphology of bacteria</p>

4	Tue	05.01.21	<p><b>IM4.25</b> Communicate to the patient and family the diagnosis and treatment</p> <p><b>IM4.24</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis</p>	<p><b>Batch A</b> IM4.20 Interpret a PPD (Mantoux )</p> <p><b>Batch -B</b> SU1.3 Describe basic concepts of perioperative care.</p> <p><b>Batch -C</b> OG35.2 - Arrive at a logical provisional diagnosis after examination.</p>	<p><b>CM 2.3</b> The assessment of barriers to good health and health seeking behavior <b>LECTURE</b></p>		<p>Batch B <b>MI 1.2 -</b> 1. Microscopy 2. Morphology of bacteria</p>
5	Wed	06.01.21	<p><b>SU1.1 -</b> Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators</p>	<p><b>Batch A</b> <b>IM4.10</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen) <b>Batch -B</b> SU2.1 Describe Pathophysiology of shock, types of shock &amp; principles of resuscitation including fluid replacement and monitoring</p> <p><b>Batch -C</b> OG35.2 - Arrive at a logical provisional diagnosis after examination.</p>	<p><b>PA (SGD)</b> Causes, mechanisms, effects, types &amp; clinical manifestation of cell injury. Diff. between reversible-irreversible injury: mechanisms &amp; morphology</p>	<p>MI 1.1 – Morphology &amp; Physiology of Bacteria - I</p>	<p>Batch A- <b>PA13.5</b> Collection of specimen, anticoagulants, PCV &amp; ESR, hematopoiesis Batch B-FM1.2.1 Outline the general Information- history of forensic medicine</p>

6	Thu	07.01.21	<p><b>IM4.1</b> Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response</p>	<p><b>Batch A</b></p> <p><b>IM4.11</b> Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes</p> <p><b>Batch -B</b></p> <p><b>SU2.2</b> Describe the clinical features of shock and its appropriate treatment</p> <p><b>Batch -C</b></p> <p>OG35.3 - Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.</p>		<p><b>PA L- 2.3,2.4,2.7</b> Intracellular accumulation of pigments, Types of Cell death, mechanisms, necrosis, apoptosis, autolysis. Describe and discuss the cellular aging mechanisms &amp; apoptosis</p>	<p>Batch B- <b>PA13.5</b> Collection of specimen, anticoagulants, PCV &amp; ESR, hematopoiesis</p> <p>Batch A-FM1.2.1 Outline the general Information- history of forensic medicine</p>	
7	Fri	08.01.21	<p><b>OG2 -</b> relationship to other pelvic organs,</p>	<p><b>Batch A</b></p> <p><b>IM4.24</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis</p> <p><b>Batch -B</b></p> <p><b>SU2.3</b> Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care</p> <p><b>Batch -C</b></p> <p>OG35.3 - Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.</p>		<p>MI 1.1 – Culture Media (SGD)</p>	<p><b>PA L- 13.1, 13.2</b> Hematopoiesis Role of anticoagulants</p>	<p><b>CM 2.4</b> Social psychology, community behaviour and community relationship and their impact on health and disease <b>SGD</b></p>

8	Sat	09.01.21		<p><b>Batch A</b></p> <p><b>IM4.12</b> Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC</p> <p><b>Batch –B</b></p> <p><b>SU3.1</b> Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion</p> <p><b>Batch –C</b></p> <p>OG35.4 - Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family</p>	FM1.1.1, FM 1.2.1 Define Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence and outline history of Forensic Medicine	<b>PA (SDL)</b> Intracellular accumulation of pigments, Types of Cell death, mechanisms, necrosis, apoptosis, autolysis. Describe and discuss the cellular aging mechanisms & apoptosis	MI 1.1 – Identification of bacteria (SGD)
9	Mon	11.01.21	1			MI 1.1 – Culture methods	Batch – B MI 1.2 – Gram Staining
10	Tue	12.01.21		<p><b>Batch A</b></p> <p><b>IM4.17</b> Observe and assist in the performance of a bone marrow aspiration and biopsy in a simulated environment</p> <p><b>Batch –B</b></p> <p><b>SU3.2</b> Observe blood transfusions.</p> <p><b>Batch –C</b></p> <p><b>OG35.4</b> - Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family</p>	<b>CM 2.5</b> Poverty and social security measures and its relationship to health and disease <b>SGD</b>		Batch – A MI 1.2 – Gram Staining
11	Wed	13.01.21	SU1.2 - Describe the factors that affect the metabolic response to injury.	<p><b>Batch A</b></p> <p><b>IM21.1</b> Describe the initial approach to the stabilisation of the patient who presents with poisoning</p> <p><b>Batch –B</b></p> <p><b>SU3.3</b> Counsel patients and family/ friends for blood transfusion and blood donation</p> <p><b>Batch –C</b></p> <p>OG35.5 - Determine gestational age, EDD and obstetric formula</p>	<b>PA L- 13.3,13.4</b> Define and classify investigation of Anemia	MI 1.3 – Infection	Batch B MI 1.2 – Morphology of bacteria (Revision)
		Batch A- <b>PA2.8</b> Calcification cell injury, cellular adaptation					
12	Thu	14.01.21	1	<p><b>Batch A</b></p> <p><b>IM21.1</b> Describe the initial approach to the stabilisation of the patient who presents with poisoning</p>		<b>PA L- 2.5,2.6</b> Calcification & gangrene,	Batch A MI 1.2 – Morphology of bacteria

			discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel	<p><b>Batch -B</b>  <b>SU4.1</b> Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns</p> <p><b>Batch -C</b>  OG35.5 - Determine gestational age, EDD and obstetric formula</p>		Cellular adaptation	(Revision)
13	Fri	15.01.21	<p><b>OG2 -</b> applied anatomy as related to Obstetrics and Gynaecology</p>	<p><b>Batch A</b>  <b>IM25.5</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)</p> <p><b>Batch -B</b>  <b>SU4.2</b> Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.</p> <p><b>Batch -C</b>  OG35.6 - Demonstrate ethical behavior in all aspects of medical practice</p>		MI 1.4 – Sterilization and Disinfection - I	<p><b>CM 3.1</b> The health hazards of air, water, noise, radiation and pollution  <b>LECTURE</b></p>
14	Sat	16.01.21		<p><b>Batch A</b>  <b>IM25.5</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen) <b>Batch -B</b>  <b>SU4.3</b> Discuss the Medicolegal aspects in burn injuries</p> <p><b>Batch -C</b>  OG35.6 - Demonstrate ethical behavior in all aspects of medical practice</p>		<p><b>PA Integrated Teaching</b>  Pathogenesis of amyloidosis</p>	<p><b>FMT – Seminar / Integrated Teaching</b></p>

15	Mon	18.01.21			MI 1.5 – Sterilization and Disinfection – II (SGD)	PA Tutorial Genetics	Batch B MI. 8.7 - Sterilization and disinfection
16	Tue	19.01.21		<p><b>Batch A</b> <b>IM25.10</b> Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner</p> <p><b>Batch –B</b> <b>SU4.4</b> Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care.</p> <p><b>Batch –C</b> OG35.7 - Obtain informed consent for any examination / procedure</p>	<b>CM 3.1</b> The health hazards of air, water, noise, radiation and pollution <b>SDL</b>		Batch A – MI. 8.7 - Sterilization and disinfection
17	Wed	20.01.21	SU1.3- Describe basic concepts of perioperative care	<p><b>Batch A</b> <b>IM25.10</b> Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner</p> <p><b>Batch –B</b> <b>SU5.1</b> Describe normal wound healing and factors affecting healing</p> <p><b>Batch –C</b> OG35.7 - Obtain informed consent for any examination / procedure</p>	PA L- Edema & Shock	MI 1.6 - Bacterial Genetics	Batch A- <b>PA2.8</b> Intracellular accumulation <b>Batch B – FM 2.32.1</b> Follow and perform exchange of information by verbal, or nonverbal communication to the peers, family members, law enforcing agency and judiciary

18	Thu	21.01.21	<p><b>IM4 3</b> causes IM4.3 Discuss and describe the common causes, pathophysiology and manifestat ions of fever in various regions in India including bacterial, parasitic and viral causes (e.g.Dengu e, Chikungun ya, Typhus</p>	<p><b>Batch A</b> <b>IM25.11</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis <b>Batch -B</b> <b>SU5.2</b> Elicit, document and present a history in a patient presenting with wounds. <b>Batch -C</b> OG35.8 - Write a complete case record with all necessary details</p>		<p><b>PA L- 2.5,2.6</b> Calcification &amp; gangrene, Cellular adaptation Intracellular accumulations</p>	<p>Batch B- <b>PA2.8</b> Intracellular accumulation <b>Batch A- FM 2.32.1</b> Follow and perform exchange of information by verbal, or nonverbal communication to the peers, family members, law enforcing agency and judiciary</p>	
19	Fri	22.01.21	<p><b>OG3.1 -</b> Describe the physiology of ovulation, menstruati on, fertilizatio n, implantati on and gametogen esis.</p>	<p><b>Batch A</b> <b>IM25.11</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis <b>Batch -B</b> <b>SU5.3</b> Differentiate the various types of wounds, plan and observe management of wounds. <b>Batch -C</b> OG35.8 - Write a complete case record with all necessary details</p>		<p>MI 1.6 – Laboratory control of antimicrobial therapy, Antibiotic policy, audit, stewardship, use (SGD)</p>	<p><b>Tutoria l –</b> Morphol ogy, Physiolo gy of bacteria , Culture media, Culture method s, Bacteria l genetics</p>	<p><b>CM 3.2</b> Concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting <b>SDL</b></p>

20	Sat	23.01.21		<p><b>Batch A</b></p> <p><b>IM3.4</b> Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk</p> <p><b>Batch -B</b></p> <p><b>SU5.4</b> Discuss medico legal aspects of wounds</p> <p><b>Batch -C</b></p> <p>OG35.9 - Write a proper discharge summary with all relevant information</p>	<p><b>FM1.3.1, 1.4.1, 1.5.1</b></p> <p>Outline legal procedures including CrPC,IPC, IEA, Civil and Criminal Cases, Inquest and its types, Cognizable and Non-cognizable offences. Explain Courts in India and their powers. Summons, conduct money,</p>	<p><b>PA (SGD)</b> (AETCOM) Apoptosis, necrosis, autolysis</p>	<p><b>PA 2.8</b> Histo techniques, tissue processing, microscopy</p>
21	Mon	25.01.21	1		MI 1.7 – Immunity	<b>FMT – Class Test</b>	Batch B - Revision Practical
22	Wed	27.01.21		<p><b>SU2.1</b> Describe Pathophysiology of shock, types of shock &amp; principles of resuscitation including fluid replacement and monitoring.</p> <p><b>Batch A</b></p> <p><b>IM3.4</b> Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk</p> <p><b>Batch -B</b></p> <p><b>SU6.1</b> Define and describe the aetiology and pathogenesis of surgical Infections</p> <p><b>Batch -C</b></p> <p>OG35.9 - Write a proper discharge summary with all relevant information</p>	<p><b>PA L- 15.1, 15.2</b></p> <p>Metabolism of B12, etiology and pathogenesis of B12 deficiency Lab. Investigations of macrocytic anemia</p>	MI 1.8 – Antigen	Batch A- <b>PA13.5</b> HB estimation & interpretation of CBC from automated counter



23	Thu	28.01.21	<b>IM4.4</b> Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever	<b>Batch A</b> <b>IM3.5</b> Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease <b>Batch -B</b> <b>SU6.2</b> Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management <b>Batch -C</b> OG35.10 - Write a proper referral note to secondary or tertiary centres or to other physicians with all necessary details.		<b>PA L- 4.1</b> Acute and Chronic inflammation-Def <sup>n</sup> ., general features, vascular & cellular events	Batch B- <b>PA13.5</b> HB estimation & interpretation of CBC from automated counter
24	Fri	29.01.21	<b>OG3.1-</b> Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.	<b>Batch A</b> <b>IM3.5</b> Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease <b>Batch -B</b> <b>SU7.1</b> Describe the Planning and conduct of Surgical audit <b>Batch -C</b> OG8.3 - Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being;		MI 1.8 – Antibodies – I	<b>FMT – Tutorial</b>  <b>CM 3.2</b> Concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting <b>DOAP</b>
25	Sat	30.01.21		<b>Batch A</b> <b>IM3.6</b> Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation <b>Batch -B</b> <b>SU7.2</b> Describe the principles and steps of clinical research in General Surgery <b>Batch -C</b> OG8.4 - Describe and demonstrate clinical monitoring of maternal and fetal well-being	<b>PA L- 14.1, 14.2</b> Iron metabolism and etiology differential diagnosis of microcytic anemia	<b>PA (SDL)</b> Mediators of acute inflammation	<b>Integrated Teaching –</b> Sterilization and disinfection
26	Mon	01.02.21			MI 1.8 – Antibodies – II	Class Test: General Microbiology	Batch B MI 8.13 – Culture media & culture methods

27	Tue	02.02.21	<p><b>IM25.12</b> Communicate to the patient and family the diagnosis and treatment of identified infection</p>	<p><b>Batch A</b> <b>IM3.6</b> Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation <b>Batch -B</b> <b>SU8.1</b> Describe the principles of Ethics as it pertains to General Surgery</p>	<p><b>CM 3.2</b> Concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting <b>PRATICAL</b></p>	<p>Batch A MI 8.13 – Culture media &amp; culture methods</p>
28	Wed	03.02.21	<p><b>SU2.2</b> Describe the clinical features of shock and its appropriate treatment.</p>	<p><b>Batch A</b> <b>IM3.7</b> Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG <b>Batch -B</b> <b>SU8.2</b> Demonstrate Professionalism and empathy to the patient undergoing General Surgery</p>	<p><b>PA L- 16.1, 16.2</b> Define and classify pathogenesis clinical features Hemolytic anemia</p>	<p>MI 1.8 – Antigen-antibody reactions – I</p> <p>Batch A- <b>PA14.3,15.3,16.6</b> Preparation &amp; interpretation of PS &amp; perform DLC Batch B – FM3.2.1 Demonstrate basic principles of finger print examination</p>

29	Thu	04.02.21	<b>IM4.5</b> Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies	<p style="text-align: center;"><b>Batch A</b></p> <p><b>IM3.7</b> Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG</p> <p style="text-align: center;"><b>Batch -B</b></p> <p><b>SU8.3</b> Discuss Medico-legal issues in surgical practice</p>		<p><b>PA L- 4.3</b> Chronic inflammation- Def<sup>n</sup>., causes, types, example.</p>	<p>Batch B- <b>PA14.3,15.3,16.6</b> Preparation &amp; interpretation of PS &amp; perform DLC Batch A – FM3.2.1 Demonstrate basic principles of finger print examination</p>
30	Fri	05.02.21	<b>OG3.1 -</b> Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.	<p style="text-align: center;"><b>Batch A</b></p> <p><b>IM6.7</b> Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status <b>Batch -B</b></p> <p><b>SU9.1</b> Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient</p>		<p>MI 1.8 – Antigen-antibody reactions – II</p>	<p style="text-align: center;"><b>TUTORIAL (CM)</b></p> <p><b>CM 3.3</b> The aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases <b>SDL</b></p>
31	Sat	06.02.21		<p style="text-align: center;"><b>Batch A</b></p> <p><b>IM6.7</b> Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status <b>Batch -B</b></p> <p><b>SU9.2</b> Biological basis for early detection of cancer and multidisciplinary approach in management of cancer</p>	<p><b>PA L- 5.1</b> Define and describe repair and regeneration</p>	<p><b>PA (SGD)</b> Anaemia</p>	
32	Mon	08.02.21			<p>MI 1.8 – Complement</p>		<p>Batch – B MI 8.13 – Identification of bacteria (Biochemical tests)</p>

33	Tue	09.02.21		<p><b>Batch A</b>  <b>IM6.9</b> Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC</p> <p><b>Batch -B</b>  <b>SU9.3</b> Communicate the results of surgical investigations and counsel the patient appropriately</p>	<p><b>CM 3.4</b> The concept of solid waste, human excreta and sewage disposal</p> <p><b>PRACTICAL</b></p>		<p>Batch – A  MI 8.13 – Identification of bacteria (Biochemical tests)</p>
34	Wed	10.02.21	<p><b>SU6.1</b>  Define and describe the aetiology and pathogenesis of surgical Infections</p>	<p><b>Batch A</b>  <b>IM6.9</b> Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC</p> <p><b>Batch -B</b>  <b>SU10.1</b> Describe the principles of perioperative management of common surgical procedures</p>	<p><b>PA L- 16.3, 16.4, 16.5</b>  Pathogenesis , features peripheral s picture in sickle cell thalassemia, acquired hemolytic anemia other hemolytic anemia</p>	<p>MI 1.8 – Structure &amp; functions of immune system – I</p>	<p>Batch – B  MI 8.13 – Serological reactions</p> <p>Batch A- <b>PA4.4</b> Acute inflammation</p>
35	Thu	11.02.21	<p><b>IM4.7</b>  Discuss and describe the pathophysiology and manifestations of the sepsis syndrome</p>	<p><b>Batch A</b>  <b>IM16.4</b> Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses</p> <p><b>Batch -B</b>  <b>SU10.2</b> Describe the steps and obtain informed consent in a simulated environment</p>		<p><b>PA L- 5.1</b>  Wound healing</p>	<p>Batch – A  MI 8.13 – Serological reactions</p> <p>Batch –B <b>PA4.4</b> Acute inflammation</p>

36	Fri	12.02.21	<p><b>OG3.1</b> - Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.</p>	<p><b>Batch A</b>  <b>IM16.4</b> Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses</p> <p><b>Batch -B</b>  <b>SU10.3</b> Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures</p>		MI 1.8 – Structure & functions of immune system – II	<b>PA Tutorial</b> Megaloblastic Anemia	<b>CM 3.5</b> The standards of housing and the effect of housing on health <b>LECTURE</b>
37	Sat	13.02.21		<p><b>Batch A</b>  <b>IM16.5</b> Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination</p> <p><b>Batch -B</b>  <b>SU10.4</b> Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment</p>	<p><b>FM1.5.2, 1.6.1, 2.29.1</b>  Identify types of witnesses, explain recording of evidence &amp; conduct of doctor in witness box, Describe Offenses in Court including Perjury; Court strictures vis-a-vis Medical Officer</p>	<p><b>PA L 6.1,6.2</b>  edema, types, pathogenesis and clinical correlation. Hyperemia, congestion, hemorrhage</p>	Integrated Teaching – Serological reactions	
38	Mon	15.02.21			MI 1.8 – Immune response – I	<b>PA Tutorial</b> (aplastic anemia, Diseases Leukocyte disorders)	Batch – B MI 8.13 – Serological reactions (Revision)	

39	Tue	16.02.21		<p><b>Batch A</b></p> <p><b>IM16.5</b> Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination <b>Batch –B</b></p> <p><b>SU11.1</b> Describe principles of Preoperative assessment</p>	<p><b>CM 3.6</b> The role of vectors in the causation of diseases &amp; National Vector Borne disease Control Program</p> <p><b>INTEGRATED TEACHING</b></p>		<p>Batch – A</p> <p>MI 8.13 – Serological reactions (Revision)</p>
40	Wed	17.02.21	<p><b>SU6.2</b> Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management</p>	<p><b>Batch A</b></p> <p><b>IM16.6</b> Distinguish between diarrhea and dysentery based on clinical Features</p> <p><b>Batch –B</b></p> <p><b>SU11.2</b> Enumerate the principles of general, regional, and local Anaesthesia.</p>	<p><b>PAL-17.1,18.1</b> Etiology pathogenesis findings in aplastic anemia, Diseases Leukocyte disorders</p>	<p>MI 1.8 – Immune response – II</p>	<p>Batch A- <b>PA4.4</b> Chronic inflammation &amp; repair</p> <p>Batch B – FM3.1.1 establishment of identity including race, Sex, stature and age determination by examination of Skull and long bones</p>

41	Thu	18.02.21	<p><b>IM4.8</b> Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host neutropenic host, nosocomial host and a host with HIV disease</p>	<p><b>Batch A</b> <b>IM16.6</b> Distinguish between diarrhea and dysentery based on clinical Features <b>Batch -B</b> <b>SU11.3</b> Demonstrate maintenance of an airway in a mannequin or equivalent</p>		<p><b>PA L- 6.3</b> Shock, its pathogenesis and its Stages</p>	<p>Batch B- <b>PA4.4</b> Chronic inflammation &amp; repair Batch A – FM3.1.1 establishment of identity including race, Sex, stature and age determination by examination of skull and long bones</p>
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42	Fri	19.02.21	<p><b>OG6.1</b> - Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.</p>	<p><b>Batch A</b>  <b>IM16.7</b> Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis  <b>Batch -B</b>  <b>SU11.4</b> Enumerate the indications and principles of day care General Surgery</p>		MI 1.10 – Hypersensitivity		<p><b>CM 3.6</b> The role of vectors in the causation of diseases &amp; National Vector Borne disease Control Program  <b>PRACTICAL</b></p>
43	Sat	20.02.21		<p><b>Batch A</b>  <b>IM16.7</b> Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis  <b>Batch -B</b>  <b>SU11.5</b> Describe principles of providing post-operative pain relief and management of chronic pain.</p>		PA Tutorial ( injury & Repair)		<p><b>FMT – Seminar / Integrated Teaching</b></p>
44	Mon	22.02.21			MI 1.10 – Immunodeficiency diseases	<b>FMT – Class Test</b>		<p>Batch – B  MI 8.11 – Demonstrate respect for patient samples sent to the laboratory  MI 8.14 – Demonstrate confidentiality pertaining to patient identity in laboratory results</p>



45	Tue	23.02.21	<p><b>IM4.16</b> Enumerate the indications and describe the findings in tests of inflammation and specific rheumatologic tests, serologic testing for pathogens including HIV, bone marrow aspiration and biopsy</p>	<p><b>Batch A</b> <b>IM16.8</b> Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, and stool examination</p> <p><b>Batch -B</b> <b>SU11.6</b> Describe Principles of safe General Surgery</p>	<p><b>CM 3.7</b> The identifying features and life cycles of vectors of Public Health importance and their control measures <b>SDL</b></p>	<p>Batch – B MI 8.11 – Demonstrate respect for patient samples sent to the laboratory MI 8.14 – Demonstrate confidentiality pertaining to patient identity in laboratory results</p>
46	Wed	24.02.21	<p><b>SU5.1</b> Describe normal wound healing and factors affecting healing.</p>	<p><b>Batch A</b> <b>IM16.8</b> Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, and stool examination</p> <p><b>Batch -B</b> <b>SU12.1</b> Enumerate the causes and consequences of malnutrition in the surgical patient</p>	<p><b>PA L- 18.2</b> Acute and chronic leukemia</p>	<p>MI 1.10 – Autoimmunity</p> <p>Batch A- <b>PA16.7,22.2</b> Blood grouping, cross-match, compatibility</p>

47	Thu	25.02.21	<p><b>IM4.18</b> Enumerate the indications for use of imaging in the diagnosis of febrile syndromes</p> <p><b>IM4.19</b> Assist in the collection of blood and wound cultures</p>	<p><b>Batch A</b> <b>IM16.15</b> Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis</p> <p><b>Batch -B</b> <b>SU12.2</b> Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient</p>		<p><b>PA (SGD)</b> Factors of Wound healing</p>	<p>Batch B- <b>PA16.7,22.2</b> Blood grouping, cross-match, compatibility</p>
48	Fri	26.02.21	<p><b>OG7.1 -</b> Describe and discuss the changes in the genital tract, cardiovascular system, respiratory, haematology, renal and gastrointestinal system in pregnancy</p>	<p><b>Batch A</b> <b>IM16.15</b> Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis</p> <p><b>Batch -B</b> <b>SU12.3</b> Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications</p>		<p>MI 1.11 – Immunology of transplantation &amp; malignancy</p>	<p><b>Tutorial:</b> Immunology</p> <p><b>CM 3.7</b> The identifying features and life cycles of vectors of Public Health importance and their control measures <b>DOAP</b></p>

49	Sat	27.02.21		<p><b>Batch A</b></p> <p><b>IM16.16</b> Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy</p> <p><b>Batch –B</b></p> <p><b>SU13.1</b> Describe the immunological basis of organ transplantation</p>	<p><b>FM2.1.1, 2.2.1</b> Define death and its types including somatic/clinical/cellular, molecular and brain-death, Cortical Death and Brainstem Death. Discuss natural and unnatural deaths</p>	<p><b>PA L- 6.4</b> Normal hemostasis etiopathogenesis consequences of thrombosis <b>PA6.5</b> causes common types of embolism</p>	<p><b>PA Integrated teaching</b> IDA &amp; Megaloblastic anaemia</p>
50	Mon	01.03.21		<p><b>Batch B</b></p> <p><b>IM4.9</b> Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use</p> <p><b>Batch –C</b></p> <p><b>SU1.1</b> Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators</p>	<p>MI 3.5, 4.2 – Staphylococcus</p>	<p>Class Test: Immunology</p>	<p>Batch – B MI 2.3, 5.3, 6.2 – Staphylococcus</p>
51	Tue	02.03.21	<p><b>IM6.19</b> Counsel patients on prevention of HIV transmission</p>	<p><b>Batch –A</b></p> <p>OG35.1 - Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)</p> <p><b>Batch B</b></p> <p><b>IM4.9</b> Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use</p> <p><b>Batch –C</b></p> <p><b>SU1.2</b> Describe the factors that affect the metabolic response to injury medication use</p>	<p><b>CM 3.8</b> The mode of action, application cycle of commonly used insecticides and rodenticides <b>INTEGRATED TEACHING</b></p>		<p>Batch – A MI 2.3, 5.3, 6.2 – Staphylococcus</p>

52	Wed	03.03.21	<p><b>SU5.2</b> Elicit, document and present a history in a patient presenting with wounds.</p>	<p><b>Batch -A</b> OG35.1 - Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)</p> <p><b>Batch B</b> <b>IM4.9</b> Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use</p> <p><b>Batch -C</b> <b>SU1.3</b> Describe basic concepts of perioperative care</p>	<b>PA L- 17.2</b> Indication & findings in BM biopsy & aspiration	MI 2.1 – Streptococcus	<p><b>Batch A-PA6.7</b> Thrombosis, embolism &amp; Infarction</p> <p>Batch B – FM3.1.2 Establishment of identity including Sex, and age determination by examination of pelvis</p>
53	Thu	04.03.21	<p><b>IM4.20</b> Interpret a PPD (Mantoux)</p> <p><b>IM4.21</b> Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner</p>	<p><b>Batch -A</b> OG35.2 - Arrive at a logical provisional diagnosis after examination.</p> <p><b>Batch B</b> <b>IM4.10</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)</p> <p><b>Batch -C</b> <b>SU2.1</b> Describe Pathophysiology of shock, types of shock &amp; principles of resuscitation including fluid replacement and monitoring</p>		<b>PA L- 6.6</b> Etiology types, morphology clinical effects of ischemia and infarction	<p><b>Batch B-PA6.7</b> Thrombosis, embolism &amp; Infarction</p> <p>Batch A – FM3.1.2 Establishment of identity including Sex, and age determination by examination of pelvis</p>

54	Fri	05.03.21	<p><b>OG4.1-</b> Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta, and teratogenesis</p>	<p><b>Batch –A</b> OG35.2 - Arrive at a logical provisional diagnosis after examination.</p> <p><b>Batch B</b> <b>IM4.10</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)</p> <p><b>Batch –C</b> <b>SU2.2</b> Describe the clinical features of shock and its appropriate treatment</p>		<p>MI 2.2 – Streptococcus MI 6.1, 5.1 – Pneumococcus (SGD)</p>	<b>TUTORIAL (CM)</b>	<p><b>CM 7.2</b> The modes of transmission and measures for prevention and control of communicable and non-communicable diseases <b>LECTURE</b></p>
55	Sat	06.03.21		<p><b>Batch –A</b> OG35.3 - Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.</p> <p><b>Batch B</b> <b>IM4.11</b> Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes</p> <p><b>Batch –C</b> <b>SU2.3</b> Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care</p>	<p><b>PA – SDL(Immunology)</b></p>	<p><b>PA (SGD)</b> Define, characteristics classification of Differentiate between neoplasia malignant benign neoplasms</p>		
56	Mon	08.03.21			<p>MI 5.1 – N. meningitidis</p>		<p>Batch – B MI 2.3, 5.3, 6.2 1. Streptococcus 2. Pneumococcus 3. Neisseria</p>	

57	Tue	09.03.21		<p><b>Batch –A</b></p> <p>OG35.3 - Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.</p> <p><b>Batch B</b></p> <p><b>IM4.11</b> Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes</p> <p><b>Batch –C</b></p> <p><b>SU3.1</b> Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion</p>	<p><b>CM 7.2</b> The modes of transmission and measures for prevention and control of communicable and non-communicable diseases</p> <p><b>SGD</b></p>		<p>Batch – A</p> <p>MI 2.3, 5.3, 6.2</p> <ol style="list-style-type: none"> <li>1. Streptococcus</li> <li>2. Pneumococcus</li> <li>3. Neisseria</li> </ol>
58	Wed	10.03.21	<p><b>SU5.3</b></p> <p>Differentiate the various types of wounds, plan and observe management of wounds.</p>	<p><b>Batch –A</b></p> <p>OG35.4 - Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family</p> <p><b>Batch B</b></p> <p><b>IM4.12</b> Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC</p> <p><b>Batch –C</b></p> <p><b>SU3.2</b> Observe blood transfusions.</p>	<p><b>PA L- 20.1</b></p> <p>Plasma cell disorders</p>	<p>MI 7.2 – N. gonorrhoeae (SGD)</p>	<p>Batch B: Revision Practica</p> <p>Batch A-<b>PA6.7</b> Necrosis &amp; Gangrene</p> <p>1</p>

59	Fri	12.03.21	<p><b>OG4.1-</b> Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta, and teratogenesis</p>	<p><b>Batch –A</b> OG35.4 - Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family</p> <p><b>Batch B</b> <b>IM4.12</b> Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC</p> <p><b>Batch –C</b> <b>SU3.3</b> Counsel patients and family/ friends for blood transfusion and blood donation</p>		MI 6.1 – Corynebacterium	<b>PA Tutorial</b> Shock types stager	<b>CM 7.7</b> The steps in the Investigation of an epidemic of communicable disease and the principles of control measures <b>SDL</b>
60	Sat	13.03.21		<p><b>Batch –A</b> OG35.5 - Determine gestational age, EDD and obstetric formula</p> <p><b>Batch B</b> <b>IM21.1</b> Describe the initial approach to the stabilisation of the patient who presents with poisoning</p> <p><b>Batch –C</b> <b>SU4.1</b> Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns</p>	<b>FM2.3.1, 2.5.1</b> Discuss issues related to sudden natural deaths. Discuss moment of death, modes of death - coma, asphyxia and syncope	<b>PA (SGD)</b> Effects of tumor on host Para neoplastic syndrome	<b>Integrated teaching:</b> Gram positive cocci	
61	Mon	15.03.21			MI – 8.1, 3.5 – Bacillus anthracis, B. cereus (SGD)	<b>PA Tutorial (Neoplasia)</b>	Batch – B MI 6.2, 3.2 <b>1.</b> Corynebacterium <b>2.</b> Bacillus	

62	Tue	16.03.21		<p><b>Batch –A</b> OG35.5 - Determine gestational age, EDD and obstetric formula</p> <p><b>Batch B</b> <b>IM21.1</b> Describe the initial approach to the stabilisation of the patient who presents with poisoning</p> <p><b>Batch –C</b> <b>SU4.2</b> Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.</p>	<p><b>CM 7.7</b> The steps in the Investigation of an epidemic of communicable disease and the principles of control measures <b>PRACTICAL</b></p>	<p>Batch – A MI 6.2, 3.2</p> <p><b>1.</b> Corynebacterium <b>2.</b> Bacillus</p>
63	Wed	17.03.21	<p><b>SU5.4</b> Discuss medico legal aspects of wounds</p>	<p><b>Batch –A</b> OG35.6 - Demonstrate ethical behavior in all aspects of medical practice</p> <p><b>Batch B</b> <b>IM25.5</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)</p> <p><b>Batch –C</b> <b>SU4.3</b> Discuss the Medicolegal aspects in burn injuries</p>	<p><b>PA L- 21.1</b> Hemostasis, Vascular &amp; platelet disorder (ITP &amp; Hemophilia's )</p>	<p>MI 4.1 – Clostridium – I (Gas gangrene)</p> <p>Batch A-<b>PA 14.3, 15.3, 16.6</b> Investigation in anemia <b>Batch B – FM3.1.3, 3.2.1</b> Establishment of identity of a person by teeth-eruption, decay, bite marks,</p>
64	Thu	18.03.21	<p><b>IM4.22</b> Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance</p>	<p><b>Batch –A</b> OG35.6 - Demonstrate ethical behavior in all aspects of medical practice</p> <p><b>Batch B</b> <b>IM25.9</b> Assist in the collection of blood and other specimen cultures</p> <p><b>Batch –C</b> <b>SU4.4</b> Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care.</p>		<p><b>PA L- 7.5</b> Describe immunology and immune response in cancer</p> <p>Batch B- <b>PA 14.3, 15.3, 16.6</b> Investigation in anemia <b>Batch A – FM3.1.3, 3.2.1</b> Establishment of identity of a person by teeth-eruption, decay, bite marks,</p>



65	Fri	19.03.21	<p><b>OG8.8-</b> Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy</p>	<p><b>Batch –A</b> OG35.7 - Obtain informed consent for any examination / procedure</p> <p><b>Batch B</b> <b>IM25.10</b> Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner</p> <p><b>Batch –C</b> <b>SU5.1</b> Describe normal wound healing and factors affecting healing</p>		<p>MI 4.1,3.5, 8.5 – Clostridium – II (Botulism, C. difficile) (SGD)</p>		<p><b>CM 8.1</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (CD-1) <b>LECTURE</b></p>
66	Sat	20.03.21		<p><b>Batch –A</b> OG35.7 - Obtain informed consent for any examination / procedure</p> <p><b>Batch B</b> <b>IM25.11</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis</p> <p><b>Batch –C</b> <b>SU5.2</b> Elicit, document and present a history in a patient presenting with wounds.</p>		<p><b>PA L- 8.1,8.2,8.3</b> Role of diagnostic cytology, application Basis, technique and stain in Exfoliative cytology</p>	<p><b>FMT – Seminar / Integrated Teaching</b></p>	
67	Mon	22.03.21			<p>MI 4.1 – Nonsporing anaerobes</p>	<p><b>FMT – Class Test</b></p>	<p>Batch – B (SGD) MI 3.5, 4.1 <b>1.</b> Clostridium <b>2.</b> Non-sporing anaerobes</p>	

68	Tue	23.03.21		<p><b>Batch –A</b></p> <p>OG35.8 - Write a complete case record with all necessary details</p> <p><b>Batch B</b></p> <p><b>IM25.11</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis</p> <p><b>Batch –C</b></p> <p><b>SU5.3</b> Differentiate the various types of wounds, plan and observe management of wounds.</p>	<p><b>CM 8.1</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (CD-2)</p> <p><b>INTEGRATED TEACHING</b></p>		<p>Batch – A (SGD)</p> <p>MI 3.5, 4.1</p> <p><b>1.</b> Clostridium</p> <p><b>2.</b> Non-sporing anaerobes</p>
69	Wed	24.03.21	SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient	<p><b>Batch –A</b></p> <p>OG35.8 - Write a complete case record with all necessary details</p> <p><b>Batch B</b></p> <p><b>IM25.6</b> Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes</p> <p><b>Batch –C</b></p> <p><b>SU5.4</b> Discuss medico legal aspects of wounds</p>	<p><b>PA L- 21.4, 21.5</b> DIC &amp; Vit. K pathogenesis &amp; laboratory findings</p>	<p>MI 7.3 – Enterobacteriaceae – I (E. coli, Klebsiella, Proteus)</p>	<p><b>PA (SGD)</b> Hemodynamic disturbances</p>

70	Thu	25.03.21	<p><b>IM4.23</b> Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs</p> <p><b>IM4.24</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis</p> <p>C SH Y DOAP session Skill assessment</p>	<p><b>Batch –A</b> OG35.9 - Write a proper discharge summary with all relevant information</p> <p><b>Batch B</b> <b>IM3.4</b> Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk</p> <p><b>Batch –C</b> <b>SU6.1</b> Define and describe the aetiology and pathogenesis of surgical Infections</p>		<p><b>PA L-9.1,9.2,9.3,9.4</b> Principle and mechanisms of immunity, mechanism of hypersensitivity reactions. HLA system &amp; autoimmunity</p>	<p><b>PA (SGD)</b> Hemodynamic disturbances</p>
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71	Fri	26.03.21	<p><b>OG8.7-</b> Enumerate the indications for and types of vaccination in pregnancy</p>	<p><b>Batch –A</b> OG35.10 - Write a proper referral note to secondary or tertiary centres or to other physicians with all necessary details.</p> <p><b>Batch B</b> <b>IM3.5</b> Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease</p> <p><b>Batch –C</b> <b>SU6.2</b> Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management</p>		<p>MI 7.3 – Enterobacteriaceae – II (E. coli, Klebsiella, Proteus) (SGD)</p>	<p>Tutorial: Anaerobic bacterial infections</p>	<p><b>CM 8.1</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (CD-3) <b>INTEGRATED TEACHING</b></p>
72	Sat	27.03.21		<p><b>Batch –A</b> OG8.3 - Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being;</p> <p><b>Batch B</b> <b>IM3.8</b> Demonstrate in a mannequin and interpret results of an arterial blood gas examination</p> <p><b>Batch –C</b> <b>SU7.1</b> Describe the Planning and conduct of Surgical audit</p>	<p><b>FM2.6.1, 2.7.1, 2.8.1</b> Discuss presumption of death and survivorship. Describe and discuss suspended animation. Describe and discuss postmortem changes including signs of death</p>	<p><b>PA Integrated teaching</b> Leukamia</p>	<p>Batch A&amp;B: <b>PA8.3</b> Cytological staining, interpretation FNAC &amp; Exfoliative cytology, Pap staining</p>	
73	Mon	29.03.21			<p>MI 3.1 – Shigella</p>	<p><b>CLASS TEST (CM)</b></p>	<p>Batch – B MI 3.2, 6.3 – E. coli, Klebsiella, Proteus</p>	

74	Tue	30.03.21		<p><b>Batch –B</b></p> <p>OG8.4 - Describe and demonstrate clinical monitoring of maternal and fetal well-being</p> <p><b>Batch –C</b></p> <p><b>SU7.2</b> Describe the principles and steps of clinical research in General Surgery</p>	<p><b>CM 8.1</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (CD-4)</p> <p><b>LECTURE</b></p>		<p>Batch – A</p> <p>MI 3.2, 6.3</p> <p>E. coli, Klebsiella, Proteus</p>
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75	Thu	01.04.21	<p><b>IM25.1</b> Describe and discuss the response and the influence of host immune status, risk factors and comorbidities on zoonotic diseases (e.g. Leptospirosis, Rabies) and non-febrile infectious disease (e.g. Tetanus)</p> <p><b>IM25.11</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis</p>	<p><b>Batch B</b> <b>IM3.6</b> Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation</p> <p><b>Batch -C</b> <b>SU8.1</b> Describe the principles of Ethics as it pertains to General Surgery</p>		<p>MI 3.1, 3.3 – Salmonella – I <b>PA L-22.4,22.5</b> Blood Grouping system, Blood component &amp; its clinical use infections transmitted by blood transfusions</p>	<p>Batch B - <b>PA6.7</b> Necrosis &amp; Gangrene <b>Batch A – FM3.1.4</b> Establishment of age of a living person by morphology, dental examination and ossification centers</p>
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76	Sat	03.04.21		<p><b>Batch B</b>  <b>IM3.10</b> Demonstrate the correct technique in a mannequin and interpret results of a blood culture</p> <p><b>Batch –C</b>  <b>SU8.2</b> Demonstrate Professionalism and empathy to the patient undergoing General Surgery</p>	<p><b>PA L- 9.6</b>  Pathogenesis of AIDS HIV</p>	<p><b>PA (SDL)</b>  Pathogenesis and pathology of malaria.  Pathogenesis of leprosy</p>	
			<b>1<sup>st</sup> Internal Assessment Examination</b>				
85	Fri	16.04.21		<p><b>Batch B</b>  <b>IM3.7</b> Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG</p> <p><b>Batch –C</b>  <b>SU8.3</b> Discuss Medico-legal issues in surgical practice</p>		<p>MI 3.1, 3.3 –  Salmonella – II</p>	<p><b>CM 8.1</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (CD-5)  <b>SGD</b></p>
86	Sat	17.04.21		<p><b>Batch B</b>  <b>IM3 .11</b> enumerate the indications further testing IM3.11 Describe and for including HRCT, Viral cultures, PCR and specialised testing</p> <p><b>Batch –C</b>  <b>SU9.1</b> Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient</p>		<p><b>PA (SGD)</b> Define, Pathogenesis of SLE and other autoimmune diseases</p>	<p><b>FMT – Seminar / Integrated Teaching</b></p>
87	Mon	19.04.21			<p>MI 3.1 – Vibrio</p>	<p><b>PA Tutorial (Infections)</b></p>	<p>Batch – B  MI 3.4 – Salmonella</p>

88	Tue	20.04.21		<p><b>Batch B</b>  <b>IM6.7</b> Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status</p> <p><b>Batch –C</b>  <b>SU9.2</b> Biological basis for early detection of cancer and multidisciplinary approach in management of cancer</p>	<p><b>CM 8.1</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (CD-6) <b>SGD</b></p>		<p>Batch – A  MI 3.4 – Salmonella</p>
89	Thu	22.04.21	<p><b>IM25.2</b> Discuss and describe the common causes, pathophysiology and manifestations of these diseases</p> <p><b>IM25.4</b> Elicit document and present a medical history that helps delineate the aetiology of these diseases that includes the evolution and pattern of symptoms, risk factors, exposure through occupation and travel</p>	<p><b>Batch B</b>  <b>IM6.10</b> Choose and interpret appropriate diagnostic tests to diagnose opportunistic infections including CBC, sputum examination and cultures, blood cultures, stool analysis, CSF analysis and Chest radiographs</p> <p><b>Batch –C</b>  <b>SU9.3</b> Communicate the results of surgical investigations and counsel the patient appropriately</p>		<p><b>PA L- 22.6, 22.7</b>  Blood transfusion reaction, Indication, Principle &amp; procedure of autologous transfusion</p>	<p>Batch B-<b>PA3.2</b> Disorders of pigment metabolism</p>
90	Fri	23.04.21	<p><b>OG9.1</b> - Classify, define and discusses the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic</p>	<p><b>Batch B</b>  <b>IM6.9</b> Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC</p> <p><b>Batch –C</b>  <b>SU10.1</b> Describe the principles of perioperative management of common surgical procedures</p>		<p>MI 8.5 – Pseudomonas (SGD)</p>	<p>Tutorial: Salmonella, Shigella, Vibrio</p> <p><b>CM 8.1</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (CD-7) <b>DOAP</b></p>



91	Sat	24.04.21		<p><b>Batch B</b>  <b>IM6.11</b> Enumerate the indications and describe the findings for CT of the chest and brain and MRI</p> <p><b>Batch -C</b>  <b>SU10.2</b> Describe the steps and obtain informed consent in a simulated environment</p>	<p><b>FM2.9.1</b> Describe putrefaction, mummification, adipocere and maceration</p>	<p><b>PA L- 9.6</b>  Pathogenesis of AIDS  HIV</p>	<p><b>PA Integrated teaching</b>  Cell injury</p>
92	Mon	26.04.21		<p><b>Batch B</b>  <b>IM16.4</b> Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses</p> <p><b>Batch -C</b>  <b>SU10.3</b> Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures</p>	<p>MI 8.1 – Yersinia, Pasteurella, Francisella (SGD)</p>	<p><b>FMT – Class Test</b></p>	<p>Batch – B  MI 3.2, 5.3, 6.2  <b>1.</b> Shigella  <b>2.</b> Vibrio  <b>3.</b> Hemophilus  <b>4.</b> Bordetella</p>
93	Tue	27.04.21		<p><b>Batch B</b>  <b>IM16.5</b> Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination</p> <p><b>Batch -C</b>  <b>SU10.4</b> Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment</p>	<p><b>CM 8.2</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (NCD-1)  <b>LECTURE</b></p>		<p>Batch – A  MI 3.2, 5.3, 6.2  <b>1.</b> Shigella  <b>2.</b> Vibrio  <b>3.</b> Hemophilus  <b>4.</b> Bordetella</p>
94	Wed	28.04.21	<p>SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient</p>	<p><b>Batch B</b>  <b>IM16.6</b> Distinguish between diarrhea and dysentery based on clinical Features</p> <p><b>Batch -C</b>  <b>SU11.1</b> Describe principles of Preoperative assessment</p>	<p><b>PA L- 10.1, 10.3</b>  Pathogenesis and pathology of malaria.  Pathogenesis of leprosy</p>	<p>MI 2.2, 5.1, 7.2 – Hemophilus</p>	<p>Batch A-<b>PA20.1</b> Investigation in leukemia, Plasma cell dyscrasias  <b>Batch B – FM8.7.1</b> Demonstrate simple Bedside clinic tests to detect poison/drug in a patient's body fluids</p>

95	Thu	29.04.21	<b>IM25.3</b> Describe and discuss the pathophysiology and manifestations of these diseases	<p><b>Batch B</b>  <b>IM16.7</b> Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis  <b>Batch -C</b>  <b>SU11.2</b> Enumerate the principles of general, regional, and local Anaesthesia</p>		<b>PA L- 23.2</b> Abnormal findings in body fluids in various disease states	Batch B- <b>PA20.1</b> Investigation in leukemia, Plasma cell dyscrasias <b>Batch A – FM8.7.1</b> Demonstrate simple Bedside clinic tests to detect poison/drug in a patient's body fluids	
96	Fri	30.04.21	<b>OG9.1-</b> Classify, define and discusses the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic	<p><b>Batch B</b>  <b>IM16.8</b> Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, and stool examination  <b>Batch -C</b>  <b>SU11.3</b> Demonstrate maintenance of an airway in a mannequin or equivalent</p>		MI 6.1 – Bordetella (SGD)	<b>FMT – Tutoria I</b>	<b>CM 8.2</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (NCD-2) <b>LECTURE</b>
97	Mon	03.05.21		<p><b>Batch -A</b>  <b>SU1.1</b> Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators  <b>Batch -B</b>            OG35.1 - Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)  <b>Batch C</b>  <b>IM4.9</b> Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use</p>	MI 8.1 – Brucella	Class Test: Salmonella, Shigella, Vibrio, Hemophilus, Bordetella	Batch – B MI 1.2 – Z-N Staining	

98	Tue	04.05.21		<p><b>Batch –A</b>  <b>SU1.2</b> Describe the factors that affect the metabolic response to injury medication use</p> <p><b>Batch –B</b>  OG35.2 - Arrive at a logical provisional diagnosis after examination.</p> <p><b>Batch C</b>  <b>IM4.9</b> Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use</p>	<p><b>CM 8.2</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (NCD-3) <b>SDL</b></p>		<p>Batch – A  MI 1.2 – Z-N Staining</p>
99	Wed	05.05.21	<p><b>SU12.3</b> Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications</p>	<p><b>Batch –A</b>  <b>SU1.3</b> Describe basic concepts of perioperative care.</p> <p><b>Batch –B</b>  OG35.3 - Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.</p> <p><b>Batch C</b>  <b>IM4.10</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)</p>	<p><b>PAL- 10.2, 10.4</b>  Pathogenesis pathology of cysticercosis  Pathogenesis of common, bacterial viral, helminthic diseases</p>	<p>MI 6.1, 8.16 – M. tuberculosis – I</p>	<p><b>PA L- 6.7</b> Neoplasia, disturbances of growth, Atrophy hypertrophy, hyperplasia, metaplasia, dysplasia  <b>Batch B – FM8.10.1</b> Describe the general principles of Analytical Toxicology</p>

100	Thu	06.05.21	<p><b>IM25.6</b> Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes</p>	<p><b>Batch –A</b>  <b>SU2.1</b> Describe Pathophysiology of shock, types of shock &amp; principles of resuscitation including fluid replacement and monitoring</p> <p><b>Batch –B</b>  OG35.4 - Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family</p> <p><b>Batch C</b>  <b>IM4.11</b> Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes</p>		<p><b>PA (SGD)</b> Sickle cell Anemia Thalassemia</p>	<p><b>PA L- 6.7</b> Neoplasia, disturbances of growth, Atrophy hypertrophy, hyperplasia, metaplasia, dysplasia <b>Batch A – FM8.10.1</b> Describe the general principles of Analytical Toxicology</p>
101	Fri	07.05.21	<p><b>OG9.3-</b> Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management</p>	<p><b>Batch –A</b>  <b>SU2.2</b> Describe the clinical features of shock and its appropriate treatment</p> <p><b>Batch –B</b>  OG35.5 - Determine gestational age, EDD and obstetric formula</p> <p><b>Batch C</b>  <b>IM4.12</b> Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC</p>		<p>MI 6.1, 8.16 – M. tuberculosis – II (SGD)</p>	<p><b>TUTORIAL (CM)</b></p> <p><b>CM 8.2</b> The epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (NCD-4) <b>SDL</b></p>

102	Sat	08.05.21	<p><b>Batch –A</b>  <b>SU2.3</b> Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care</p> <p><b>Batch –B</b>  OG35.6 - Demonstrate ethical behavior in all aspects of medical practice</p> <p><b>Batch C</b>  <b>IM21.1</b> Describe the initial approach to the stabilisation of the patient who presents with poisoning</p>	<p><b>FM2.10.1</b> Discuss estimation of time since death</p>	<p><b>PA (SGD)</b> Blood transfusion reaction</p>	<p><b>Integrated teaching:</b>  Pyrexia of unknown origin</p>
103	Mon	10.05.21		<p>MI 8.2 – Atypical mycobacteria</p>		<p>Batch – B  MI 1.2, 5.3, 6.3</p> <ol style="list-style-type: none"> <li>1. Pseudomonas &amp; Hospital infections</li> <li>2. M. tuberculosis</li> <li>3. Atypical mycobacteria</li> <li>4. M. leprae</li> </ol>
104	Tue	11.05.21	<p><b>Batch –A</b>  <b>SU3.1</b> Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion</p> <p><b>Batch –B</b>  OG35.7 - Obtain informed consent for any examination / procedure</p> <p><b>Batch C</b>  <b>IM25.5</b> Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)</p>	<p><b>CM 8.3</b> Disease specific National Health Programs including their prevention and treatment of a case (NHP-1) <b>LECTURE</b></p>		<p>Batch – A  MI 1.2, 5.3, 6.3</p> <ol style="list-style-type: none"> <li>1. Pseudomonas &amp; Hospital infections</li> <li>2. M. tuberculosis</li> <li>3. Atypical mycobacteria</li> <li>4. M. leprae</li> </ol>

105	Wed	12.05.21	SU11.1 Describe principles of Preoperative assessment.	<p><b>Batch –A</b>  <b>SU3.2</b> Observe blood transfusions.</p> <p><b>Batch C</b>  <b>IM25.10</b> Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner</p>	<p><b>PAL- 11.1,11.2</b>  Pathogenesis and features of common cytogenetic abnormalities and mutations in childhood,  Pathogenesis and Pathology of tumor, tumor like conditions and pathogenesis of common storage disorders in infancy &amp; childhood</p>	MI 4.3 – M. leprae	<p>Batch – B  MI 8.1  Yersinia, Brucella (SGD)</p> <p>Batch <b>A-PA23.1</b> Urine analysis: Interpretation of physical, chemical &amp; microscopic examination results</p>
106	Thu	13.05.21	<p><b>IM25.7</b> Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, blood biochemistry, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC</p>	<p><b>Batch –A</b>  <b>SU3.3</b> Counsel patients and family/ friends for blood transfusion and blood donation</p> <p><b>Batch –B</b>  OG35.8 - Write a complete case record with all necessary details</p> <p><b>Batch C</b>  <b>IM25.11</b> Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis</p>		<p><b>PAL- 12.1,12.2,12.3</b>  Enumerate and describe pathogenesis of disorder caused by air pollution tobacco and alcohol, Pathogenesis protein, calorie malnutrition and starvation, Pathogenesis consequences of obesity</p>	<p>Batch – A  MI 8.1  Yersinia, Brucella (SGD)</p> <p>Batch <b>B-PA23.1</b> Urine analysis: Interpretation of physical, chemical &amp; microscopic examination results</p>

107	Sat	15.05.21		<p><b>Batch –A</b>  <b>SU4.1</b> Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns</p> <p><b>Batch –B</b>  OG35.9 - Write a proper discharge summary with all relevant information</p> <p><b>Batch C</b>  <b>IM3.4</b> Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk</p>		<p><b>PA (SGD)</b> Causes and differentiating features of lymphadenopathy, Splenomegaly</p>	<p><b>FMT – Seminar / Integrated Teaching</b>  <b>FM3.27.1, 3.28.1</b> MTP act and criminal abortion</p>
			<b>Summer Vacation for Students</b>				
120	Tue	01.06.21	<p><b>IM6.21</b> Communicate with patients on the importance of medication Adherence</p> <p><b>IM6.16</b> Discuss and describe the principles of HAART, the classes of antiretrovirals used, adverse reactions and interactions</p>		<p><b>CM 8.3</b> Disease specific National Health Programs including their prevention and treatment of a case (NHP-2) <b>LECTURE</b></p>		<p>Batch A:  Revision Practical – Mycobacteria</p>
121	Wed	02.06.21	<p>SU11.2 Enumerate the principles of general, regional, and local Anaesthesia.</p>	<p><b>Batch –A</b>  <b>SU4.2</b> Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.</p> <p><b>Batch C</b>  <b>IM3.5</b> Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease</p>	<p><b>PA L- 19.2,26.4</b>  TB lymphadenitis, Etiopathogenesis, stages, complications microscopy TB</p>	<p>MI 7.2 – Spirochetes – I (Syphilis)</p>	<p>Batch A-<b>PA3.2,4.4,19.3</b>  Amyloidosis &amp; leprosy</p> <p><b>Batch B – FM9.1.1</b> Toxicological aspects of poisoning by corrosive poisons</p>

123	Thu	03.06.21	<b>IM25.8</b> Enumerate the indications for use of newer techniques in the diagnosis of these infections	<b>Batch –A</b> <b>SU4.3</b> Discuss the Medicolegal aspects in burn injuries <b>Batch C</b> <b>IM3.5</b> Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease		<b>PA L- 19.4</b> Hodgkin and non-Hodgkin lymphoma	Batch <b>B-PA3.2,4.4,19.3</b> Amyloidosis & leprosy <b>Batch B – FM9.1.1</b> Toxicological aspects of poisoning by corrosive poisons
124	Fri	04.06.21	<b>OG1.3</b> - Define and discuss still birth and abortion	<b>Batch –A</b> <b>SU4.4</b> Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care. <b>Batch C</b> <b>IM3.6</b> Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation		MI 8.1 – Spirochetes – II (Borrelia, Leptospira) (SGD)	<b>TUTORIAL (CM)</b> <b>CM 8.3</b> Disease specific National Health Programs including their prevention and treatment of a case (NHP-3) <b>LECTURE</b>
125	Sat	05.06.21		<b>Batch –A</b> <b>SU5.1</b> Describe normal wound healing and factors affecting healing <b>Batch C</b> <b>IM3.6</b> Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation	<b>PA (SGD)</b> Discusses Thrombosis embolism & infarction	<b>PA L- 23.3</b> Pregnancy test & Semen analysis	
126	Mon	07.06.21			MI 6.1, 7.1 – Mycoplasma (SGD)	Class Test: Tuberculosis and Leprosy	Batch – B (SGD) MI 4.3, 7.2, 8.1 1. Actinomycetes 2. Spirochetes



127	Tue	08.06.21		<p><b>Batch –A</b>  <b>SU5.2</b> Elicit, document and present a history in a patient presenting with wounds.</p> <p><b>Batch C</b>  <b>IM3.7</b> Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG</p>	<p><b>CM 8.3</b> Disease specific National Health Programs including their prevention and treatment of a case (NHP-4) <b>LECTURE</b></p>		<p>Batch – A (SGD)  MI 4.3, 7.2, 8.1  1. Actinomycetes  2. Spirochetes</p>
128	Wed	09.06.21	<p>SU10.1 Describe the principles of perioperative management of common surgical procedures</p>	<p><b>Batch –A</b>  <b>SU5.3</b> Differentiate the various types of wounds, plan and observe management of wounds.</p> <p><b>Batch C</b>  <b>IM3.7</b> Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG</p>	<p><b>PA L- 24.1,24.7</b>  etiology, pathogenesis, pathology and clinical features of oral cancer, Pathogenesis of Carcinoma colon</p>	<p>MI 4.3 – Actinomycetes</p>	<p>Batch B:  MI 1.1 – Normal microbial flora of human body (SGD)</p> <p>Batch A-<b>PA19.7</b> Lymphoma &amp; splenomegaly</p>
129	Thu	10.06.21	<p><b>IM3.1</b> Define, discuss, describe and distinguish community acquired pneumonia, nosocomial pneumonia and aspiration pneumonia</p>	<p><b>Batch –A</b>  <b>SU5.4</b> Discuss medico legal aspects of wounds</p> <p><b>Batch C</b>  <b>IM6.7</b> Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status</p>		<p><b>PA L- 24.2,24.4</b> Peptic ulcer disease, Ca Stomach</p>	<p>Batch A:  MI 1.1 – Normal microbial flora of human body (SGD)</p> <p>Batch B-<b>PA19.7</b> Lymphoma &amp; splenomegaly</p>

130	Fri	11.06.21	<b>OG1.3-</b> Define and discuss still birth and abortion	<p><b>Batch –A</b>  <b>SU6.1</b> Define and describe the aetiology and pathogenesis of surgical Infections</p> <p><b>Batch C</b>  <b>IM6.7</b> Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status</p>		<p>MI 5.1, 4.2, 3.1, 3.6, 6.1, 7.1 (Miscellaneous bacteria)</p> <ol style="list-style-type: none"> <li>1. Listeria (5.1)</li> <li>2. Acinetobacter (4.2)</li> <li>3. H. pylori (3.6)</li> <li>4. Campylobacter (3.1)</li> <li>5. Legionella (6.1) G. vaginalis (7.1)</li> </ol>	<b>PA Tutorial</b> Amyloidosis	<b>CM 8.4</b> The principles and measures to control a disease epidemic <b>LECTURE</b>
131	Sat	12.06.21		<p><b>Batch –A</b>  <b>SU6.2</b> Enumerate Prophylactic and therapeutic antibiotics  Plan appropriate management</p> <p><b>Batch C</b>  <b>IM6.9</b> Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC</p>	<b>FM 2.11.1, 2.12.1, 2.13.1</b> Describe and discuss different types of autopsies, aims and objectives of post-mortem examination, medicolegal autopsy procedures,. Describe and discuss obscure autopsy	<b>PA (SDL)</b> TB Intestine, Pathogenesis of IBD	<b>Integrated teaching:</b> Bloodstream infections, Resp. tract infections, Meningitis	
132	Mon	14.06.21			MI 8.1 – Rickettsiaceae (SGD)		<p>Batch B  <b>(Lecture)</b>  MI 1.9 - Immunological basis of vaccines and describe the Universal Immunization schedule</p>	
134	Tue	15.06.21		<p><b>Batch –A</b>  <b>SU7.1</b> Describe the Planning and conduct of Surgical audit</p> <p><b>Batch C</b>  <b>IM6.9</b> Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC</p>	<b>CM 8.4</b> The principles and measures to control a disease epidemic <b>DOAP</b>		<p>Batch A  <b>(Lecture)</b>  MI 1.9 - Immunological basis of vaccines and describe the Universal Immunization schedule</p>	

135	Wed	16.06.21	SU16.1 Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery	<p><b>Batch –A</b>  <b>SU7.2</b> Describe the principles and steps of clinical research in General Surgery</p> <p><b>Batch C</b>  <b>IM16.4</b> Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses</p>	<p><b>PA L- 25.1,25.2</b>  Bilirubin metabolism, Jaundice, Diff, bet<sup>n</sup> direct &amp; indirect hyperbilirubinemia. Hepatic failure pathophysiology CIF &amp; complication</p>	MI 6.1, 7.1, 7.2, 7.3 – Chlamydiae	<p>Batch A-<b>PA21.3</b> Investigation in hemorrhagic disorders bleeding &amp; clotting disorders</p> <p><b>Batch B – FM9.1.1</b> Toxicological aspects of poisoning by corrosive poisons</p>
136	Thu	17.06.21	<b>IM3.2</b> Discuss and describe the aetiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host	<p><b>Batch –A</b>  <b>SU8.1</b> Describe the principles of Ethics as it pertains to General Surgery</p> <p><b>Batch C</b>  <b>IM16.4</b> Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses</p>		<p><b>PA L- 25.3</b> Viral &amp; toxic hepatitis, causes &amp; lab. Diagnosis of hepatitis complications &amp; pathogenesis, PA25.4,25.5 Pathophysiology of alcoholic liver disease, cirrhosis &amp; portal hypertension</p>	<p>Batch B-<b>PA21.3</b> Investigation in hemorrhagic disorders bleeding &amp; clotting disorders</p> <p><b>Batch A– FM9.1.1</b> Toxicological aspects of poisoning by corrosive poisons</p>
137	Fri	18.06.21	<b>OG9.4-</b> Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms	<p><b>Batch –A</b>  <b>SU8.2</b> Demonstrate Professionalism and empathy to the patient undergoing General Surgery</p> <p><b>Batch C</b>  <b>IM16.5</b> Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination</p>		MI 1.1 – General properties of viruses	<p><b>CM 8.5</b> The principles of planning, implementing and evaluating control measures for disease at community level</p> <p><b>LECTURE</b></p>
138	Sat	19.06.21		<p><b>Batch –A</b>  <b>SU8.3</b> Discuss Medico-legal issues in surgical practice</p> <p><b>Batch C</b>  <b>IM16.5</b> Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination</p>		<p><b>PA (SGD)</b> etiopathogenesis, clinical features, lab. Dia. of diabetes mellitus</p>	<b>FMT – Seminar / Integrated Teaching</b>
139	Mon	21.06.21			MI 1.1 – Virus host interactions	<b>PA Tutorial (LFT)</b>	<p>Batch – B:</p> <p>MI 8.4 - Emerging and Re-emerging infections (SGD)</p>

140	Tue	22.06.21		<p><b>Batch –A</b>  <b>SU9.1</b> Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient</p> <p><b>Batch C</b>  <b>IM16.6</b> Distinguish between diarrhea and dysentery based on clinical features</p>	<p><b>CM 8.6</b> Disease surveillance, control &amp; treatment and health education</p> <p><b>LECTURE</b></p>		<p>Batch – A:  MI 8.4 - Emerging and Re-emerging infections (SGD)</p>
141	Wed	23.06.21	<p>SU17.1 Describe the Principles of FIRST AID</p>	<p><b>Batch –A</b>  <b>SU9.2</b> Biological basis for early detection of cancer and multidisciplinary approach in management of cancer</p> <p><b>Batch C</b>  <b>IM16.6</b> Distinguish between diarrhea and dysentery based on clinical features</p>	<p><b>PA26.1,26.2</b>  Etiopathogenesis, stages, complications of pneumonia &amp; lung abscess</p>	<p>MI 1.1 – Bacteriophage (SGD)</p>	<p>Batch A- <b>PA24.3</b> Peptic &amp; duodenal ulcer</p>
142	Thu	24.06.21	<p><b>IM3.3</b> Discuss and describe the pathogenesis, presentation, natural history and complications of pneumonia</p>	<p><b>Batch –A</b>  <b>SU9.3</b> Communicate the results of surgical investigations and counsel the patient appropriately</p> <p><b>Batch C</b>  <b>IM16.7</b> Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis</p>		<p><b>PA L- 26.3</b>  Etiopathogenesis, stages, complications of Obstructive lung disease &amp; and bronchiectasis</p>	<p>Batch B- <b>PA24.3</b> Peptic &amp; duodenal ulcer</p>
143	Fri	25.06.21	<p><b>OG1.2-</b> Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit</p>	<p><b>Batch –A</b>  <b>SU10.1</b> Describe the principles of perioperative management of common surgical procedures</p> <p><b>Batch C</b>  <b>IM16.8</b> Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, and stool examination</p>		<p>MI 4.3 – Poxviruses</p>	<p>Tutorial:  Rickettsia, Chlamydiae, Mycoplasma</p> <p><b>CM 8.6</b> Disease surveillance, control &amp; treatment and health education  <b>DOAP</b></p>

144	Sat	26.06.21		<p><b>Batch –A</b>  <b>SU10.2</b> Describe the steps and obtain informed consent in a simulated environment</p> <p><b>Batch C</b>  <b>IM16.15</b> Distinguish based on the clinical presentation Crohn’s disease from Ulcerative Colitis</p>	<p><b>FM4.1.1, 4.2.1, 4.3.1, 4.4.1, 4.5.1, 4.22.1, 4.23.1 4.27.1</b> Medical Ethics and explain its historical emergence. Describe the Code of Medical Ethics 2002 conduct, Etiquette and Ethics in medical practice and unethical practices &amp; the dichotomy.</p>	<p><b>PA (SGD)</b> Etiopathogenesis, morphology, complications of occupational lung disease.</p>	<p><b>PA L- 35.3</b> CSF &amp; other body fluids examination</p>
145	Mon	28.06.21			<p>MI 4.3, 7.2, 3.7 – Herpes viruses – I (HSV I &amp; II, VZV)</p>	<p><b>FMT – Class Test</b></p>	<p>Batch – B:  MI 8.5 – Healthcare Associated Infections (SGD)</p>
146	Tue	29.06.21		<p><b>Batch –A</b>  <b>SU10.3</b> Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures</p> <p><b>Batch C</b>  <b>IM16.16</b> Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy</p>	<p><b>CM 8.6</b> Disease surveillance, control &amp; treatment and health education  <b>PRACTICAL</b></p>		<p>Batch – A:  MI 8.5 – Healthcare Associated Infections (SGD)</p>
147	Wed	30.06.21	<p>SU14.1 Describe Aseptic techniques, sterilization and disinfection.</p>	<p><b>Batch –A</b>  <b>SU10.4</b> Perform basic surgical Skills such as First aid including suturing and minor surgical procedures in simulated environment</p> <p><b>Batch C</b>  <b>IM16.17</b> Describe and enumerate the indications for surgery in inflammatory bowel disease</p>	<p><b>PA L- 25.1,25.2</b> Bilirubin metabolism, Jaundice, Diff, bet<sup>n</sup> direct &amp; indirect hyperbilirubinemia. Hepatic failure pathophysiology CIF &amp; complication</p>	<p>MI 8.3, 3.7 – Herpes viruses II (CMV, EBV)</p>	<p><b>PA (SDL)</b> Intestinal ulcer  <b>Batch B – FM9.2.1, 9.3.1</b> Description of toxicological aspects of poisoning by Phosphorous, Iodine, Barium Arsenic, lead</p>

148	Thu	01.07.21	<b>IM6.1</b> Describe and discuss the symptoms and signs of acute HIV seroconversion			<b>PA L- 26.6,26.7</b> Etiopathogenesis , types, genetics, complications metastases of tumors of lung & pleura including mesothelioma	<b>PA (SDL)</b> Intestinal ulcer <b>Batch A – FM9.2.1, 9.3.1</b> Description of toxicological aspects of poisoning by Phosphorous, Iodine, Barium Arsenic, lead
149	Fri	02.07.21	<b>OG14.1-</b> Enumerate and discuss the diameters of maternal pelvis and types			MI 6.1 – Adenoviruses (SGD)	<b>TUTORIAL (CM)</b> <b>CM 13.1</b> The concept of Disaster management <b>INTEGRATED TEACHING</b>
150	Sat	03.07.21			<b>PA (SGD) RFT</b>	<b>PA L- 27.1</b> Pathogenesis of arteriosclerosis & difference bet <sup>n</sup> arteriosclerosis & atherosclerosis. PA27.2,27.3 Etiopathogenesis , types, complications aneurysm Etiopathogenesis , types, stages, complications of heart failure	
151	Mon	05.07.21			MI 5.2, 8.16 – Picornaviruses – I (Polio)	Class Test: Gen. properties of viruses, Virus host interactions, Herpesviruses	
5	Tu	06.07.21		<b>CM 13.2</b> Disaster management cycle <b>DOAP</b>			
153	Wed	07.07.21	SU14.2 Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.		<b>PA L- 27.4</b> Etiopathogenesis morphology & complications of rheumatic heart disease.	MI 5.2, 8.16 – Picornaviruses – II (Coxsackie viruses, ECHO viruses)	Batch A- <b>PA24.3</b> GIT tumors
154	Thu	08.07.21	<b>IM6.2</b> Define and classify HIV AIDS based on the CDC criteria			<b>PA L- 27.5</b> Etiopathogenesis, morphology, diagnosis, complication of IHD, PA27.6 Etiopathogenesis & complications, morphology of infective endocarditis	Batch – A: Revision Practical  Batch B- <b>PA24.3</b> GIT tumors

155	Fri	09.07.21	<b>OG14.2-</b> Discuss the mechanism of normal labor, Define and describe obstructed labor, its clinical features; prevention; and management			MI 6.1 – Orthomyxoviruses (SGD)	<b>PA Tutorial</b> Exfoliative cytology & diagnostic cytology	<b>CM 13.3</b> Man made disasters in the world and in India <b>INTEGRATED TEACHING</b>
156	Sat	10.07.21			<b>FM4.6.1</b> Describe the Laws in Relation to medical practice and the duties of a medical practitioner towards patients and society <b>FMT</b>	<b>PA (SDL)</b> Etiopathogenesis, complication & morphology of pericarditis & pericardial effusion	<b>Integrated Teaching:</b> Urinary tract infections & Sexually transmitted diseases	
157	Mon	12.07.21			MI 6.1, 3.7 – Paramyxoviruses		Batch – B: MI 8.6 – Basics of Infection control, Hand hygiene, Bio medical waste management, environmental hygiene, use of equipments, respiratory hygiene and cough etiquette, PEP, spill management, vaccination (SGD)	
158	Tue	13.07.21			<b>CM 13.3</b> Man made disasters in the world and in India <b>SDL</b>		Batch – A: MI 8.6 – Basics of Infection control, Hand hygiene, Bio medical waste management, environmental hygiene, use of equipments, respiratory hygiene and cough etiquette, PEP, spill management, vaccination (SGD)	

159	Wed	14.07.21	SU14.3 Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)		<b>PA L- 27.9</b> Classification, etiopathogenesis, complications, morphology, diagnosis of cardiomyopathies PA27.10 Etiopathogenesis, complications, morphology of syphilis involving CVS	MI 8.1 – Arboviruses (SGD)	Batch – B: Revision Practical  Batch A- <b>PA25.6</b> Cirrhosis, LFT, Viral hepatitis serology panels, Obstructive Verses non obstructive jaundice, Diseases Of liver <b>Batch B – FM9.4.1</b> Describe ototoxicological aspects of poisoning by Ethanol, methanol, ethylene glycol
160	Thu	15.07.21	<b>IM6.17</b> Discuss and describe the principles and regimens used in post exposure prophylaxis			<b>PA L- 28.1, 28.2, 28.3, 28.4</b> Histology kidney etiopathogenesis complications, Lab. Diagnosis & classification of Renal failure (Acute & chronic)	Batch B- <b>PA25.6</b> Cirrhosis, LFT, Viral hepatitis serology panels, Obstructive Verses non obstructive jaundice, Diseases Of liver <b>Batch A – FM9.4.1</b> Describe ototoxicological aspects of poisoning by Ethanol, methanol, ethylene glycol
161	Fri	16.07.21	<b>OG14.2-</b> Discuss the mechanism of normal labor, Define and describe obstructed labor, its clinical features; prevention; and management			MI 5.2 – Rhabdoviruses	<b>CM 13.4</b> National Disaster management Authority <b>SDL</b>
162	Sat	17.07.21				<b>PA (SGD) RS</b>	<b>FMT – Seminar / Integrated Teaching</b>
163	Mon	19.07.21			MI 3.7 – Hepatitis viruses – I	<b>PA Tutorial</b> (CVS)	Batch – B: MI 8.8 – Bacteriology of water, food and air (SGD)
164	Tue	20.07.21			<b>CM 13.4</b> National Disaster management Authority <b>PRACTICAL</b>		Batch – A: MI 8.8 – Bacteriology of water, food and air (SGD)



165	Thu	22.07.21	<b>IM6.18</b> Enumerate the indications and discuss prophylactic drugs used to prevent HIV related opportunistic infections			<b>PA L- 28.5, 28.6, 28.7</b> Classification, etiopathogenesis, C/F of glomerulonephritis & IgA nephropathy, describe glomerular manifestation of systemic disease	Batch B- <b>PA26.4</b> Tuberculosis	
166	Fri	23.07.21	<b>OG14.4-</b> Describe and discuss the classification; diagnosis; management of abnormal labor			MI 3.7 – Hepatitis viruses – II (SGD)	Tutorial: Viral hepatitis	<b>CM 14.1</b> Hospital waste <b>LECTURE</b>
167	Sat	24.07.21			<b>FM4.7.1, 4.8.1, 4.9.1</b> Describe and discuss the ethics related to HIV patients, Describe the CPA, Workman's Compensation Act & ESI Act.	<b>PA (SGD)</b> Bleeding disorders investigations	<b>PA Integrated Teaching</b> Jaundice liver pathology cirrhosis liver	
168	Mon	26.07.21			MI 8.3, 7.2, 3.7, 6.1 <b>1.</b> HPV (8.3, 7.2) <b>2.</b> Rubella (3.7) Slow virus diseases Coronavirus (6.1) Rotavirus (3.1)	<b>FMT – Class Test</b>	Batch – B MI 5.3, 6.2, 6.3 – Virology	
169	Tue	27.07.21			<b>CM 14.2</b> Various methods of treatment of hospital waste <b>DOAP</b>		Batch – A MI 5.3, 6.2, 6.3 – Virology	
170	Wed	28.07.21	SU14.3 Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)		<b>PA L- 28.8, 28.9, 28.10</b> describe diseases affecting interstitium etiopathogenesis, complication of acute tubular necrosis pyelonephritis and reflux nephropathy	MI 2.7 – HIV-I	<b>PA Tutorial</b> Pneumonia(Infection), Tumors of lung <b>Batch B – FM9.5.1</b> Describe toxicological aspects of poisoning by agricultural poisons	

171	Thu	29.07.21	<b>IM16.1</b> Describe and discuss the aetiology of acute and chronic diarrhea including infectious and non infectious causes			<b>PA 28.11, 28.12, 28.13</b> Classify etiopathogenesis complication of renal vascular disease, systemic disease, renal stone disease & obstructive uropathy	<b>PA Tutorial</b> Pneumonia(Infection), Tumors of lung <b>Batch A – FM9.5.1</b> Describe toxicological aspects of poisoning by agricultural poisons	
172	Fri	30.07.21	<b>OG14.4-</b> Describe and discuss the classification; diagnosis; management of abnormal labor			MI 2.7 – HIV-II (SGD)	<b>FMT – Tutorial</b>	<b>CM 14.2</b> Various methods of treatment of hospital waste <b>SDL</b>
173	Sat	31.07.21			<b>PA (SGD)</b> Classify etiopathogenesis com complications of renal urothelial tumor, Thrombotic angiopathies	<b>PA L- 29.1, 29.2</b> Classify, etiopathogenesis diagnosis of testicular tumor & carcinoma penis	<b>Integrated teaching:</b> HIV & AIDS	
			<b>2<sup>nd</sup> Internal Assessment Examination</b>					
182	Wed	11.08.21			<b>PA L- 29.3,29.4,29.5</b> Etiopathogenesis, pathology diagnosis & spread of BPH, tumors of prostate & prostatitis	MI 8.3 – Oncogenic viruses	Batch – B: MI 8.9 – Methods of sample collection and transport <b>(SDL)</b>  Batch A- <b>PA27.8</b> LVH,RHD infective endocarditis	
183	Thu	12.08.21	<b>IM16.2</b> Describe and discuss the acute systemic consequences of diarrhea including its impact on fluid balance			<b>PA L- 30.1</b> Etiopathogenesis, diagnosis screening of ca cervix	Batch – A: MI 8.9 – Methods of sample collection and transport <b>(SDL)</b>  Batch B- <b>PA27.8</b> LVH,RHD infective endocarditis	
184	Fri	13.08.21				MI 1.1 – Mycology – General aspects	<b>PA Tutorial</b> Haemodynamics	<b>CM 14.3</b> Laws related to hospital waste management <b>LECTURE</b>

185	Sat	14.08.21			<b>FM4.11.1, 4.12.1, 4.25.1</b> Describe and discuss euthanasia. Discuss legal and ethical issues in relation to stem cell research. Clinical research & Ethics  Discuss human experimentation including clinical trials, <b>FMT</b>	<b>PA (SGD)</b> Etiopathogenesis diagnosis & spread of leiomyoma & leiomyosarcoma & gestational trophoblastic neoplasms	<b>Integrated teaching:</b> Diarrhea & food poisoning, Skin and soft tissue infections, Zoonoses	
186	Mon	16.08.21	1		MI 4.3 – Superficial & subcutaneous mycoses	<b>PA Tutorial (FGS)</b>	Batch – B SGD MI 1.1, 4.3, 8.2 – Mycology	
187	Tue	17.08.21	1		<b>CM 19.1</b> The concept of Essential Medicine List (EML) <b>LECTURE</b>		Batch – B SGD MI 1.1, 4.3, 8.2 – Mycology	
188	Wed	18.08.21			<b>PA L- 30.4,30.2</b> Classification, etiopathogenesis, complications, diagnosis, spread of ovarian tumor, ca endometrium.	MI 8.2 – Systemic & opportunistic mycoses	Batch B- <b>PA26.4</b> Tuberculosis <b>Batch A – FM9.6.1</b> Toxicological aspects of poisoning by ammonia, CO, HCN, MIC and tear	
189	Fri	20.08.21				MI 1.1 – Introduction to parasites, Host-parasite relationship		<b>CM 19.2</b> Essential medicine in primary health care <b>SGD</b>
190	Sat	21.08.21				<b>PA Tutorial</b> Renal systemic	<b>FMT – Seminar / Integrated Teaching</b>	
191	Mon	23.08.21			MI 3.1 – E. histolytica (SGD)	<b>FMT – Class Test</b>	Batch – B MI 8.10 – Method of collection of samples in the performance of laboratory tests in the detection of microbial agents	
192	Tue	24.08.21			<b>CM 19.2</b> Essential medicine in primary health care <b>PRACTICAL</b>		Batch – A MI 8.10 – Method of collection of samples in the performance of laboratory tests in the detection of microbial agents	
193	Wed	25.08.21			<b>PA L- 30.6,30.7,30.8,30.9</b> Etiology morphology & cervicitis, endometriosis adenomyosis, hyperplasia	MI 5.2 – Primary amoebic Meningoencephalitis (Free living amoebae)	<b>PA Tutorial</b> Urinary diseases, glomerulonephritis, RCC, Renal calculi, Chronic contracted kidney	

194	Thu	26.08.21	<b>IM16.3</b> Describe and discuss the chronic effects of diarrhea including malabsorption			<b>PA L- 31.1,31.2,31.4</b> Classify, etiopathogenesis, pathology, prognostic factors, hormonal dependency, staging, spread of ca breast, benign breast disease & gynacomastia	<b>PA Tutorial</b> Urinary diseases, glomerulonephritis, RCC, Renal calculi, Chronic contracted kidney
195	Fri	27.08.21				MI 3.1 – Giardia MI 7.1 – Trichomonas	Tutorial: Mycology <b>CM 19.3</b> Counterfeit medicine and its prevention <b>SGD</b>
196	Sat	28.08.21			<b>FM8.1.1, 8.2.1, 8.3.1, 8.4.1, 8.5.1. 8.6.1</b> General considerations of toxicology-I	<b>PA (SGD) Inflammation</b>	<b>PA Integrated teaching</b> vita deficiency
197	Mon	30.08.21			MI 2.5 - Leishmania		Batch – B MI 1.2 – Stool examination MI 3.2 – Intestinal Protozoa
198	Tue	31.08.21			<b>CM (Pandemic Management Module 2.2)</b> Emerging and re-emerging infections and factors responsible for emergence and re-emergence of these infectious diseases <b>LECTURE</b>		Batch – A MI 1.2 – Stool examination MI 3.2 – Intestinal Protozoa
199	Wed	01.09.21			<b>PA L 32.1,32.2,32.3</b> Etiopathogenesis, pathology, lab finding of thyroid swelling, thyrotoxicosis & hypothyroidism <b>PA L 32.5</b> Etiopathogenesis, manifestation, morphologic features of hyperparathyroidism	MI 2.5 – Trypanosoma (SGD)	Batch A- <b>PA31.3</b> FGT Batch B – FM11.1 Features and management of Snake bite, scorpion sting, bee and wasp sting
200	Thu	02.09.21	<b>IM16.11</b> Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhea			<b>PA L 32.6</b> Etiopathogenesis, manifestation, lab finding, complication, spread of pancreatic cancer	Batch B- <b>PA31.3</b> FGT Batch B – FM11.1 Features and management of Snake bite, scorpion sting, bee and wasp sting
201	Fri	03.09.21				MI 2.5 – Plasmodium – I	<b>TUTORIAL (CM)</b> <b>CM (Pandemic Management Module 2.2)</b> Emerging and re-emerging infections and factors responsible for emergence and re-emergence of these infectious diseases <b>SDL</b>

202	Sat	04.09.21			<b>PA L 32.7, 32.8</b> Etiopathogenesis, manifestation, morphology, complications of adrenal insufficiency & Cushing syndrome. PA 32.9 Etiopathogenesis, manifestation, lab & morphology of adrenal neoplasm	<b>PA L 33.1,33.2</b> Classify, Etiopathogenesis, manifestation, morphology, spread of osteomyelitis & bone tumor	
203	Mon	06.09.21			MI 2.5 – Plasmodium – II, Babesia (SGD)	Class Test: Intestinal Protozoa	Batch – B MI 2.5 – SGD Blood & tissue flagellates (Leishmania, Trypanosoma) MI 2.6 – Blood & tissue protozoa (Plasmodium, Toxoplasma)
204	Tue	07.09.21			<b>CM (Pandemic Management Module 2.2)</b> Strategies for early identification, prevention and control of emerging and re-emerging infectious diseases <b>SDL</b>		Batch – A MI 2.5 – <b>SGD</b> Blood & tissue flagellates (Leishmania, Trypanosoma) MI 2.6 – Blood & tissue protozoa (Plasmodium, Toxoplasma)
205	Wed	08.09.21			<b>PA L 33.3</b> Classify, etiopathogenesis, manifestation, complication, metastasis of soft tissue tumor	MI 8.2 – Toxoplasma MI 2.5 – Sarcocystis	Batch – B: MI 8.12 – Discuss confidentiality pertaining to patient identity in laboratory results <b>(SGD/AETCOM)</b>  Batch A- <b>PA31.3</b> Breast
206	Thu	09.09.21	<b>IM16.12</b> Enumerate and discuss the indications for further investigations including antibodies, colonoscopy, diagnostic imaging and biopsy in the diagnosis of chronic diarrhea			<b>PA L 33.4,33.5</b> Classify, etiopathogenesis, morphology, complication lab features of Paget's disease & rheumatoid disease	Batch – A: MI 8.12 – Discuss confidentiality pertaining to patient identity in laboratory results <b>(SGD/AETCOM)</b>  Batch B- <b>PA31.3</b> Breast
207	Sat	11.09.21			<b>FM8.8.1, 8.9.1</b> General considerations of toxicology-II	<b>PA (SGD)</b> Etiopathogenesis, manifestation, lab finding, complication, spread of pancreatic cancer	<b>Integrated Teaching:</b> Hospital acquired infections
208	Mon	13.09.21			MI 8.2 – Cryptosporidium, Cyclospora, Isospora MI 3.1 – B. coli MI 2.5 – Blastocystis, Microsporidium (SGD)		Batch – B MI 8.10 – Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)

209	Tue	14.09.21		<b>CM (Pandemic Management Module 2.2)</b> Strategies for early identification, prevention and control of emerging and re-emerging infectious diseases <b>SGD</b>			Batch – B MI 8.10 – Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)
210	Wed	15.09.21			<b>PA34.3</b> Different between nevus & melanoma, etiopathogenesis, risk factors, clinical features, metastasis of melanoma	MI 3.1 – Introduction to helminthes, Cestodes (T. solium, T. saginata)	Batch A- <b>PA23.3</b> Disease of thyroid Batch B – FM12.1.1 Ause/poisoning with Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs & solvent
211	Thu	16.09.21	<b>IM16.13</b> Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhea			<b>PA Integrated teaching</b> Thyroid tumors	Batch B- <b>PA23.3</b> Disease of thyroid Batch A – FM12.1.1 Ause/poisoning with Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs & solvent
212	Fri	17.09.21				MI 3.1 – Cestodes (D. latum, H. nana) MI 8.1 – E. granulosus	<b>CM (Pandemic Management Module 2.2)</b> The challenges faced in control/ prevention of emerging and re-emerging infections <b>PRACTICAL</b>
213	Sat	18.09.21				<b>PA (SGD)</b> Tuberculosis	<b>FMT – Seminar / Integrated Teaching</b>

214	Mon	20.09.21			MI 2.5 – Trematodes (Introduction, Schistosoma)	<b>PA Tutorial (Melanoma)</b>	Batch – B <b>(Lecture)</b> MI 8.15 – Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseases	
215	Tue	21.09.21			<b>CM (Pandemic Management Module 2.2)</b> The challenges faced in control/ prevention of emerging and re-emerging infections <b>PRACTICAL</b>		Batch – A <b>(Lecture)</b> MI 8.15 – Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseases	
216	Wed	22.09.21			<b>PA L 35.1</b> Etiopathogenesis, types, differentiating features, CSF findings in meningitis <b>PA L 35.2</b> Classify, Etiopathogenesis, genetics, pathology, sequenlae, complication of CNS tumor	MI 2.5 – Trematodes (F. hepatica, F. buski, P. westermani. C. sinensis) (SGD)	Batch A- <b>PA71.1</b> Soft tissue tumors & bone tumor	
217	Thu	23.09.21	<b>IM16.14</b> Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhea			<b>PA L 36.1</b> Etiopathogenesis, pathology, presentation, pathology, complication of retinoblastoma	Batch B- <b>PA71.1</b> Soft tissue tumors & bone tumor	
218	Fri	24.09.21				MI 3.1 – Intestinal nematodes (Trichinella, Ascaris, Enterobius)	Tutorial: Kala azar, Malaria	<b>CM (Pandemic Management Module 2.4)</b> The process of vaccine development <b>INTEGRATED TEACHING</b>
219	Sat	25.09.21	1		<b>FMT- SDL</b>	<b>PA (SGD)</b> Soft tissue tumors)	<b>PA Integrated teaching</b> Immunity hypersensitivity rejections	
220	Mon	27.09.21			MI 3.1, 2.4 – Intestinal nematodes (Ancylostoma, Necator, Trichuris trichiura)	<b>FMT – Class Test</b>	Batch – B MI 1.2, 3.2 – Cestodes MI 1.2 – Trematodes MI 1.2, 3.2 – Intestinal nematodes	

221	Tue	28.09.21			<b>CM (Pandemic Management Module 2.4)</b> The role of vaccines in disease control and eradication <b>LECTURE</b>		Batch – A MI 1.2, 3.2 – Cestodes MI 1.2 – Trematodes MI 1.2, 3.2 – Intestinal nematodes
223	Wed	29.09.21			<b>PA- (SDL)</b> Cellular adaptation Intracellular accumulation	MI 2.5 – Filarial nematodes (Filariasis)	Batch A- <b>PA71.1</b> Soft tissue tumors & bone tumor <b>Batch B – FMT 14.7.1, 14.8.1</b> Test for blood stain, its species of its origin and technique to perform and identify ABO & RH group
224	Thu	30.09.21					Batch B- <b>PA71.1</b> Soft tissue tumors & bone tumor <b>Batch A – FMT 14.7.1, 14.8.1</b> Test for blood stain, its species of its origin and technique to perform and identify ABO & RH group
225	Fri	01.10.21				MI 2.5 – Filarial nematodes (Loa loa, Onchocerca, Guineaworm) SGD	<b>TUTORIAL (CM)</b> <b>CM (Pandemic Management Module 2.4)</b> The steps to prepare a micro plan for vaccination activity at PHC level. <b>LECTURE</b>
226	Mon	04.10.21			MI 8.16 – Describe the National Health Programs in the prevention of common infectious disease	Class Test: Helminthes	Batch B: <b>SDL – Bioterrorism</b>
227	Tue	05.10.21			<b>CM (Pandemic Management Module 2.4)</b> The importance of routine vaccination during pandemics <b>SGD</b>		Batch A: <b>SDL – Bioterrorism</b>
228	Wed	06.10.21			<b>PA- (SDL)</b> Viral & hepatitis disease	<b>SDL – Recent advances in diagnostic microbiology</b>	<b>PA L-71.1</b> Bone tumor Batch B – FM12.1.1 Ause/poisoning with Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs & solvent



229	Thu	07.10.21				<b>PA (SGD)</b> edema hyperemia, congestion, hemorrhage	<b>PA L-71.1</b> Bone tumor Batch A – FM12.1.1 Ause/poisoning with Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs & solvent
230	Fri	08.10.21				<b>SDL</b> – Hospital antibiotic policy	<b>CM (Pandemic Management Module 2.4)</b> The role of communities in vaccination programmes <b>SGD</b>
231	Sat	09.10.21			<b>FMT - SDL</b>	<b>PA (SGD)</b> Lab investigations in anemia	<b>Integrated teaching:</b> Tuberculosis
232	Mon	11.10.21			<b>SDL</b> – Quality assurance in Laboratory practice		Batch B: <b>SDL</b> – Role of ART centre in HIV/AIDS
233	Tue	12.10.21			<b>CM (Pandemic Management Module 2.4)</b> The cold chain for vaccine storage and delivery <b>SGD</b>		Batch A: <b>SDL</b> – Role of ART centre in HIV/AIDS
234	Wed	13.10.21			<b>PA- (SDL)</b> Blood collection anticoagulants	<b>SDL</b> – Human Microbiome project	Batch A: <b>PA 27.8</b> Cardiac function test, Acute coronary syndrome, Lab. Dia. of MI, Atherosclerosis, syphilitic aortitis
235	Thu	14.10.21				<b>PA Integrated teaching</b> (MGS)	Batch B: <b>PA 21.3</b> Investigations in hemorrhagic disorders bleeding & clotting disorders
236	Sat	16.10.21				<b>PA (SGD)</b> Thalassemia sickle cell anemia	<b>FMT – Seminar / Integrated Teaching</b>
244	Wed	27.10.21	Preliminary Examination				

<b>Dept</b>	<b>Theory</b>	<b>SDL</b>	<b>Practical (DOAP)</b>	<b>Small group discussion (SGD)</b>	<b>Tutorials</b>	<b>Integrated teaching</b>	<b>Class tests</b>	<b>Total Hrs</b>
Pharmacology								
Pathology	80	12	104	22	24	12		254
Microbiology	77	10	52	51	08	20	07	225
FMT	15	08	40		02	10		75
Community Medicine	23	12	16	11	08	07		77
Medicine		-		-	-	-	-	
Surgery		-		-	-	-	-	
OBGY		-		-	-	-	-	