



TRIPURA MEDICAL COLLEGE & Dr. B. R. AMBEDKAR MEMORIAL TEACHING HOSPITAL

(Managed by a Society registered under Societies Registration Act, 1860 having

Registration No 5770 of 2009)

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No. F-3 (PO-222) CBME/SFTMC/2019/ 0316

Dated 18/01/2021

Memorandum

The 2nd Professional MBBS classes will commence from 01/03/2021 as per notification of National Medical Commission (NMC). In this regard the following documents are uploaded in the Website for smooth conduct of the classes as per NMC/MCI CBME guidelines.

1. The year planner of 2nd Professional MBBS for the academic year 2021. (Annexure - 1)
2. Day wise and date wise time table of 2nd Professional MBBS 2021.(Annexure -2)
3. List of Aligned and Integrated Topics (AITO) (Annexure-3)
4. Teaching Learning methods and Assessment of 2nd Professional MBBS with their number of hours with their colour coding used in time table. (Annexure -4)
5. Clinical Posting for 2nd Professional MBBS 2021.

All the HODs of concerned department and 2nd Professional MBBS students are directed to follow the time table accordingly.

Arindam Datta
18/01/2021

(Prof. Arindam Datta)
Principal I/c
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ANNEXURE-1: YEAR PLANNER, 2021 FOR 2ND PROFESSIONAL MBBS.

YEAR, 2021										YEAR, 2022
MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY



SLOT FOR INTERNAL ASSESSMENT (FORMATIVE) PATHOLOGY, PHARMA & MICRO



SLOT FOR INTERNAL ASSESSMENT (FORMATIVE) PATHOLOGY, PHARMA, MICRO, FSM, COMMUNITY MED, MEDICINE, SURGERY & OBG.



SLOT FOR 2ND PROFESSIONAL ENDING UNIVERSITY EXAMINATION (SUMMATIVE)

ANNEXURE-2: Daywise and datewise detail time table of 2nd year MBBS course, 2021.					
Date	Day	8 AM - 9 AM	9AM-12 NOON	1 PM - 2 PM	2PM-4PM
3/1/2021	Monday	PH1.4 Describe absorption of drugs.	CLINICS	PA 1.1.1,2,1.3 Describe the role of a pathologist in diagnosis and management of disease, Enumerate common definitions and terms used in Pathology, Describe the history and evolution of Pathology	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/2/2021	Tuesday	SU 1.3 Describe basic concepts of peri-operative care	CLINICS	MI 1.1 Introduction and history: Explain different types of microbes causing infectious diseases and their role in health disease.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/3/2021	Wednesday	PA2.1 Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance	CLINICS	PH1.4 Describe distribution of drugs.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/4/2021	Thursday	MI 1.4 Define sterilization and disinfection. Explain different methods of sterilization and disinfection.	CLINICS	FM 1.1, 1.2 1.3: Basics of Forensic Medicine, history of Forensic Medicine, legal procedures in Forensic medicine.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/5/2021	Friday	PH 1.62: Describe and discuss antiseptics and disinfectants.	SDL-PATHOLOGY-1 PA 13.1 Describe Haematopoiesis & Extramedullary haematopoiesis	PA 2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

3/6/2021	Saturday	IM 4.1: Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response. IM 4.2: Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel.	CLINICS	MI 1.1 Explain the Bact. taxonomy morphology of bacteria in relation to pathogenic organisms.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/8/2021	Monday	PH1.4 Describe metabolism of drugs.	CLINICS	PA 2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/9/2021	Tuesday	SU 4.2 Describe clinical features, diagnose, type & extent of burns and plan appropriate treatment	CLINICS	MI 1.1 Explain the Growth curve and physiology of bacteria in relation to pathogenic organisms	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/10/2021	Wednesday	PA 2.4 Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis	CLINICS	PH1.4 Describe excretion of drugs.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/12/2021	Friday	PH1.5 Describe general principles of mechanism of drug action.	AETCOM: Module 2.1: The foundations of communication: 1. Describe principles of communication. 2. discuss common mistakes in opening the discussion, listening and data gathering.	PA 2.4 Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

3/15/2021	Monday	PH 1.56: Describe basic aspects of Geriatric & Pediatric pharmacology. Describe other factors that modify drug action.	CLINICS	PA 2.7 Describe and discuss the mechanisms of cellular aging and apoptosis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/16/2021	Tuesday	SU 5.3 Differentiate the various types of wounds, plan & observe management of wounds	CLINICS	MI 1.1 Bacterial Genetics: Explain different methods of Gene transfer in bacteria	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/17/2021	Wednesday	PA 4.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events	CLINICS	PH 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of anti-histaminics.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/18/2021	Thursday	MI 1.1 Overview of bacterial infections	CLINICS	FM 1.4 & 1.5: Describe Courts in India and their powers. Describe Court procedures.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/19/2021	Friday	PH 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of 5-HT modulating drugs.	SDL- PHARMACOLOGY-1: General principles of chemotherapy and antibiotic stewardship programme.	PA 4.2 Enumerate and describe the mediators of acute inflammation.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/20/2021	Saturday	IM 4.3: Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus)	CLINICS	MI 1.1 Enlist the Antimicrobial agents; Explain their mechanism of action	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

3/22/2021	Monday	PH 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of PGs & it analogue.	CLINICS	PA 4.3 Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
3/23/2021	Tuesday	SU 6.2 Enumerate prophylactic & therapeutic antibiotics. Plan appropriate management	CLINICS	MI 1.6 Explain the mechanism of antimicrobial drug resistance and its genetic basis.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
3/24/2021	Wednesday	PA 5.1 Define and describe the process of repair and regeneration including wound healing and its types	CLINICS	PH 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of NSAIDs.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
3/25/2021	Thursday	MI 1.1 Classify viruses in relation to viral infections.	CLINICS	FM 2.1, 2.2: Define, describe and discuss death and its types including somatic / clinical / cellular, molecular and brain-death, Cortical Death and Brainstem Death.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
3/26/2021	Friday	PH 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of NSAIDs.	AETCOM: Module 2.1 contd: The foundations of communication: 3. Demonstrate the understanding of effective communication skills on standardized or regular patients. 4. Reflections of students-1hr. Assessment.	PA 7.1: Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from maignant neoplams	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.

3/27/2021	Saturday	IM 4.4: Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever. IM 4.5: Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies	CLINICS	MI1.1 Explain the replication and cultivation of virus.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
3/30/2021	Tuesday	SU 7.1 Describe planning & conduct of surgical audit. SU 7.2 Describe principles & steps of clinical research in General Surgery	CLINICS	MI1.1 Explain laboratory diagnosis of viral infection.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
3/31/2021	Wednesday	PA 7.1: Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms	CLINICS	PH 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications anti-gout drugs.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/1/2021	Thursday	MI 1.1 Define parasites. Classify parasites causing infections in human beings. Define various terminologies in human parasitology.	CLINICS	FM 2.5, 2.6 & 2.7: Discuss moment of death, modes of death - coma, asphyxia and syncope. Discuss presumption of death and survivorship. Describe and discuss suspended	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/3/2021	Saturday	IM 4.7: Discuss and describe the pathophysiology and manifestations of the sepsis syndrome.	CLINICS	MI 1.1 Define parasites. Classify parasites causing infections in human beings. Define various terminologies in human parasitology.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

4/5/2021	Monday	PH 1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of anti-rheumatic drugs.	CLINICS	PA 7.1: Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/6/2021	Tuesday	SU 8.1 Describe principles of ethics as it pertains to General Surgery. SU 8.3 Describe Medico legal issues in surgical practice	CLINICS	MI 1.1 General mycology and overview of fungal infections :Explain the relevant morphological forms of fungus.Outline	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/7/2021	Wednesday	PA 7.2: Describe the molecular basis of cancer	CLINICS	PH 1.14: Describe mechanism of action, types, doses, side effects, indications & contraindications of cholinergicdrugs.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/8/2021	Thursday	MI 1.3 Epidemiology of common infectious diseases	CLINICS	FM 2.8: Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/9/2021	Friday	PH 1.14: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti anticholineteraes.	SDL-MICROBIOLOGY-1: HEALTH CARE ASSOCIATED INFECTIONS.	PA 7.2: Describe the molecular basis of cancer	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

4/12/2021	Monday	PH 1.14: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti cholinergic drugs.	CLINICS	AITO- ANAEMIA PATHOLOGY: Definition & Classification of anaemia.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/13/2021	Tuesday	SU 9.1 chose appropriate biochemical, microbiological, pathological, imaging investigations & interpret investigation data in surgical patient. SU 9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	CLINICS	AITO- ANAEMIA MICROBIOLOGY: Common pathogens causing anemia. Morphological features, mode of infection, pathogenicity, clinical features, lab diagnosis and prevention of Ancylostoma duodenale.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/16/2021	Friday	PH 1.13: Describe mechanism of action, types, doses, side effects, indications & contraindications of adrenergic drugs.	AETCOM: Module 2.2: The foundations of bioethics. 1. Describe and discuss the principles of Bioethics as a guiding principle in patient care. 2. Describe and discuss the role of a physician in heal care system. 3. Reflections based on 1 and 2. Assessment	AITO- ANAEMIA PATHOLOGY: Enumerate the different investigations of anaemia	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/17/2021	Saturday	IM 4.8: Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host, neutropenic host, nosocomial host and a host with HIVdisease	CLINICS	AITO- ANAEMIA MICROBIOLOGY: Morphological features, mode of infection, pathogenicity, clinical features, lab diagnosis and prevention of Ascaris lumbricoides.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

4/19/2021	Monday	PH 1.13: Describe mechanism of action, types, doses, side effects, indications & contraindications of alpha-blockers.	CLINICS	AITO- ANAEMIA PATHOLOGY: Describe the different investigations of anaemia	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/20/2021	Tuesday	AITO- ANAEMIA SU3.1 Describe the indications and appropriate use of blood and blood products and complications of blood transfusion.	CLINICS	MI 1.7 Define immunity, Classify immunity., Discuss the overview of the Components of Immune System- Organs, cells and products and contribution in mechanisms of immunity in health.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/23/2021	Friday	AITO- ANAEMIA PHARMACOLOGY: Various iron preparations, doses, adverse effects and indications of iron preparations	SDL- COMMUNITY MED-1: Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion	AITO- ANAEMIA PATHOLOGY: Describe metabolism of iron	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
4/24/2021	Saturday	IM 4.16: 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. IM 4.18: Enumerate the indications for use of imaging in the diagnosis of febrile syndromes.	CLINICS	MI 1.7 & 1.8 Define Antibody. Explain the different types and their role in mechanisms of immunity in health..	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

4/26/2021	Monday	AITO- ANAEMIA PHARMACOLOGY: Functions, preparations, doses, adverse effects & indications of vit B12, folic acid.	CLINICS	AITO- ANAEMIA PATHOLOGY: Definition, etiology, investigations, differential diagnosis of microcytic hypochromic anaemia.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
4/27/2021	Tuesday	SU 11.4 Enumerate the indications and principles of day care General Surgery. SU 11.6 Describe principles of safe General Surgery	CLINICS	MI 1.8 Outline the different types of Antigen-Antibody reactions. Explain in details Precipitation and Agglutination, Complement fixation test & neutralisation test etc.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
4/28/2021	Wednesday	AITO- ANAEMIA PATHOLOGY: Metabolism of vit B12 etiology of vit B12 deficiency and pathogenesis of vit B12 deficiency	CLINICS	AITO- ANAEMIA PHARMACOLOGY: Functions, preparations, doses, adverse effects & indication of erythropoietin and colony stimulating factors.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
4/29/2021	Thursday	MI 1.8 Antigen-Antibody Reaction newer methods: explain briefly ELISA, ELFA, CLIA, IFA, westernblot, rapid methods	CLINICS	FM 2.9: Describe putrefaction, mummification, adipocere and maceration	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
4/30/2021	Friday	PH 1.13: Describe mechanism of action, types, doses, side effects, indications & contraindications of Beta-blockers.	AETCOM: Module 2.3: Healthcare as a right. Discuss the role of justice as a guiding principle in patient care. Assessment.	AITO- ANAEMIA PATHOLOGY: laboratory investigations of macrocytic anaemia, etiology & differences of megaloblastic and non-megaloblastic anaemia.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.

5/1/2021	Saturday	AITO- ANAEMIA COMMUNITY MED: Definition, burden, detrimental effects, interventions for prevention and National Health Programme for Nutritional anemia.	CLINICS	MI 1.7 & 1.8 Define complement., Enlist their biological role, Discuss the different pathways of complement in mechanisms of immunity in health..	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
THEORY INTERNAL ASESMENT (FORMATIVE).					
5/3/2021	Monday	PATHOLOGY:	TIME: 10AM TO 1PM.	MARKS=100	
5/4/2021	Tuesday	PHARMACOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
5/5/2021	Wednesday	MICROBIOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
PRACTICAL INTERNAL ASESMENT (FORMATIVE).					
5/6/2021	Thursday	PATHOLOGY:	PHARMACOLOGY	MICROBIOLOGY	
		BATCH-A	BATCH-B	BATCH-C	
5/7/2021	Friday	BATCH-B	BATCH-C	BATCH-A	
5/10/2021	Monday	BATCH-C	BATCH-A	BATCH-B	
5/11/2021	Tuesday	SU 14.1 Describe aseptic technics, sterilisation & disinfection. SU 14.2 Describe surgical approaches, incisions & use of appropriate instruments in surgery in General. SU 14.3 Describe materials & methods used for surgical wound closure & anastomosis	CLINICS	MI 3.1: Antibiotic asociated diarrhoea- Clostridium difficile.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/12/2021	Wednesday	PA 16.1: Definition, classification of hemolytic anaemia.	SDL-FSM-1: Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and discuss ethical issues regarding organ donation.	PH 1.15: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

5/13/2021	Thursday	MI 4.3: Infection due to Actinomycetes nocardia.	CLINICS	FM 2.11, 2.12 & 2.13: Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and objectives of postmortem examination. Describe the legal requirements to conduct postmortem examination and procedures to conduct medico-legal post-mortem examination. Describe and discuss obscure autopsy	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/15/2021	Saturday	IM 25.2: Discuss and describe the common causes, pathophysiology and manifestations of these diseases. IM 25.8: Enumerate the indications for use of newer techniques in the diagnosis of these infections	CLINICS	MI 1.7 & 1.8 What is soluble products of lymphoid cells? Types of soluble products of lymphoid cells. Discuss the role of cytokines/lymphokines in mechanisms of immunity in health.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/17/2021	Monday	PH 1.17: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics	CLINICS	PA 16.1-16.5: Describe pathogenesis, clinical features and hematological indices of hemolytic anaemia	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/18/2021	Tuesday	SU 16.1 Minimally invasive general surgery. Describe indications, advantages & disadvantages of minimally invasive General Surgery	CLINICS	MI 1.7 & 1.8: Immune responses: Discuss the mechanism of action of Cell-mediated and antibody-mediated response	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/19/2021	Wednesday	PH1.25: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of Oral anticoagulants.	CLINICS	PA 16.3 Describe pathogenesis, features and hematological indices of sickle cell anaemia	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

5/20/2021	Thursday	MI: 1.7 and 1.8: Immune response: Discuss the mechanism of cell mediated response.	CLINICS	FM 2.15, 2.16 & 2.17: Describe special protocols for conduction of medico-legal autopsies in cases of death in custody or following violation of human rights as per National Human Rights Commission Guidelines. Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones. Describe and discuss exhumation	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/21/2021	Friday	PH1.25: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of parenteral anticoagulants.	AETCOM: Module 2.4: Working in a healthcare team. 1. Demonstrate the ability to work in a team of peers and superiors (1st class).	PA 16.3 Describe pathogenesis, features and hematological indices and PBF of thalassemia.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/22/2021	Saturday	IM 25.1: 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)	CLINICS	MI 1.10 Define hypersensitivity, Classify hypersensitivity. Explain the mechanisms of different types of hypersensitivity.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
5/24/2021	Monday	PH1.25: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antiplatelets.	CLINICS	PA 16.4: Describe pathogenesis, features and hematological indices & PBF of acquired hemolytic anaemia.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS

5/25/2021	Tuesday	SU 17.3 Describe principles in management of mass casualties. SU 17.4 Describe pathophysiology, mechanism of head injuries	CLINICS	MI 1.11 Discuss the immunological basis tumour immunity	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
5/27/2021	Thursday	MI 1.9 Enumerate the universal immunization schedule. Discuss the immunological basis of vaccines.	CLINICS	FM 2.18 & 2.19: Crime Scene Investigation. Investigation of anaesthetic, operative deaths:	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
5/28/2021	Friday	PH1.25: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of fibrinolytics.	SDL-PATHOLOGY-2 PA 13.2 Describe the role of anticoagulants in haematology & lab practice.	PA 16.5: Describe the peripheral blood picture in different hemolytic anaemia	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
5/29/2021	Saturday	IM 3.1: Define, discuss, describe and distinguish community acquired pneumonia, nosocomial pneumonia and aspiration pneumonia.	CLINICS	MI 1.1 Enlist the causative agents of Blood stream infections, Mention the pathogenesis of septicemia., Outline the laboratory diagnosis of septicemia.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
5/31/2021	Monday	PH 1.50: Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection.	CLINICS	PA 9.3 Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/1/2021	Tuesday	SU 13.2 Describe principles of immunosuppressive therapy. Enumerate indications, describe surgical principles, management of organ transplantation.	CLINICS	MI 2.1: Mention the etiopathogenesis and Laboratory diagnosis of Rheumatic fever	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

6/2/2021	Wednesday	PA 9.4 Define autoimmunity. Enumerate autoimmune disorders.	CLINICS	PH1.31: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of hypolipidemic agent.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/3/2021	Thursday	MI 2.7: Explain the etiopathogenesis of HIV infection	CLINICS	FM 2.24: Thermal deaths: Describe the clinical features, post-mortem finding and medicolegal aspects of injuries due to physical agents like heat (heathyper-pyrexia, heat stroke, sun stroke, heat exhaustion/prostration, heat cramps [miner's cramp] or cold (systemic and localized hypothermia, frostbite, trench foot, immersion foot)	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/4/2021	Friday	PH 1.30: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antiarrhythmics.	AETCOM: Module 2.4 contd: Working in a healthcare team. 1. Demonstrate the ability to work in a team of peers and superiors (2nd class).	PA 9.6: Define and describe the pathogenesis and pathology of HIV and AIDS.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/5/2021	Saturday	IM 3.2: Discuss and describe the aetiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host	CLINICS	MI 2.7: Explain the diagnosis of HIV infection	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

6/7/2021	Monday	PH 1.24: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues.	CLINICS	PA 6.1 Define and describe edema, its types, pathogenesis and clinical correlations.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/8/2021	Tuesday	SU 17.5 Describe clinical features for neurological assessment & GCS in head injuries. SU 17.6 Chose appropriate investigation & discuss principles of management of head injuries	CLINICS	MI 3.3: Discuss the etiopathogenesis and laboratory diagnosis of Enteric fever	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/9/2021	Wednesday	PA 6.1: Define and describe edema, its types, pathogenesis and clinical correlations.	CLINICS	PH 1.24: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/10/2021	Thursday	MI 1.1: Comment on pathogenesis and diagnosis of Brucellosis, Leptospirosis and Borreliosis	CLINICS	OG 2.1: Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/11/2021	Friday	PH 1.27: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs.	SDL- PHARMACOLOGY-2: Ocular pharmacology.	AITO- IHD. PA 6.4 Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

6/14/2021	Monday	PH 1.27: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs.	CLINICS	AITO- IHD PA 6.5: Define and describe embolism and its causes and common types.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/15/2021	Tuesday	SU 17.8 Describe pathophysiology of chest injuries. SU 17.9 Describe clinical features & principles of management of chest injuries	CLINICS	MI 1.1: Enlist viruses causing Viral hemorrhagic fever. Explain the types, etiopathogenesis and diagnosis of Dengue	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/16/2021	Wednesday	AITO- IHD. PATHOLOGY: Describe the epidemiology and risk factors of ischemic heart disease	CLINICS	PH 1.28: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of drugs used in CHF.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/17/2021	Thursday	MI 1.1: Enlist the Rickettsial infections. Briefly explain the pathogenesis and lab diagnosis	CLINICS	AITO- IHD. FSM: Cardiac tamponade, causes of cardiac tamponade, saddle thrombus, medico-legal aspects of sudden death due to cardiovascular causes, relationship between death due to trauma and natural disease.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/18/2021	Friday	AITO- IHD. PHARMACOLOGY: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease- nitrites .	AETCOM: Module 2.4 contd: Working in a healthcare team. 2. Demonstrate respect in relationship with patients, fellow team members, superiors and other healthcare workers. Assessment.	AITO- IHD. PATHOLOGY: Describe the etiology, pathophysiology of ischemic heart disease	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

6/19/2021	Saturday	IM 3.3: Discuss and describe the pathogenesis, presentation, natural history and complications of pneumonia	CLINICS	MI 3.1: Explain the etiopathogenesis and lab diagnosis of Cholera	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/21/2021	Monday	AITO- IHD. PHARMACOLOGY: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease- Beta blocker, Calcium channel blockers & others.	CLINICS	AITO- IHD. PATHOLOGY: Describe the presentation, gross and microscopic features, diagnostic tests and complications of ischemic heart disease	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/22/2021	Tuesday	SU 2.2 Describe clinical features of shock and its appropriate treatment	CLINICS	MI 2.5: Explain the etiopathogenesis, clinical evolution and lab diagnosis of Kala azar	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/23/2021	Wednesday	PA 6.3 Define and describe shock, its pathogenesis and its stages	CLINICS	PH 1.27: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of drugs used in shock.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/24/2021	Thursday	MI 2.5: Explain the etiopathogenesis, clinical evolution and lab diagnosis of Filariasis	CLINICS	AITO- IHD. FSM: Define sudden death, cardiovascular causes of sudden natural death, describe coronary circulation, gross/autopsy and histopathological findings of heart in a case of death due to myocardial infarction, hypertrophic obstructive cardiomyopathy,	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

6/25/2021	Friday	PH1.18: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications.	SDL-MICROBIOLOGY 2: SKIN & SOFT TISSUE & MUSCULOSKELETAL INFECTIONS.	PA 21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilias.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/26/2021	Saturday	CM3.1: Describe the health hazards of air, water, noise, radiation and pollution	CLINICS	MI 3.1: Explain the etiopathogenesis and lab diagnosis of Shigellosis	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
6/28/2021	Monday	PH 1.19 Describe mechanism of action, types, doses, side effects, indications & contraindications of anxiolytics, sedatives & hypnotics.	CLINICS	PA 21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilias.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
6/29/2021	Tuesday	SU 18.1 Describe pathogenesis, clinical features & management of various cutaneous & sub cutaneous infection. SU 18.2 Classify skin tumors. Differentiate different skin tumors & discuss their management	CLINICS	MI 3.1: Explain the etiopathogenesis, complications and lab diagnosis of Intestinal amoebiasis	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
6/30/2021	Wednesday	PA 21.4 and 21.5: Define, describe, laboratory findings and diagnosis of disseminated intravascular coagulation and diagnosis of Vitamin K deficiency.	CLINICS	PH 1.19: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti-psychotic and anti-manics.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
7/1/2021	Thursday	AITO- MALARIA. MICROBIOLOGY: History, etiological agents/parasites, morphological features of those parasites, mode of transmission & life cycle of Malaria disease,	CLINICS	OG 2.1: Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.

7/2/2021	Friday	PH 1.19: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti-psychotic and anti-manics.	AETCOM: Module 2.5: Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertain to patient autonomy, patient rights and shared responsibility in health care. 1. Introduction and group formation. 2.case introduction	PA 21.4 and 21.5: Define, describe, laboratory findings and diagnosis of disseminated intravascular coagulation and diagnosis of Vitamin K deficiency.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
7/3/2021	Saturday	AITO- MALARIA COMMUNITY MED (CM3.6): Vectors- Definition, classification, diseases transmission and mechanism of disease transmission by vectors.	CLINICS	MI 3.1: Comment on etiopathogenesis and lab diagnosis of Strongyloidosis, Trichuriasis, Enterobiasis.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
7/5/2021	Monday	AITO- MALARIA COMMUNITY MED (CM3.6): National health programme related to vector borne diseases, Integrated vector management.	CLINICS	AITO- MALARIA PATHOLOGY: Define and describe pathology of malaria	SMALL GROUP LEARNING (PATHO/PHARMA/MICRO)
7/6/2021	Tuesday	AITO- MALARIA IM 4.6: Discuss and describe the manifestations of Malaria.	CLINICS	AITO- MALARIA. MICROBIOLOGY: Describe briefly clinical stages of uncomplicated Malaria. Describe briefly different complications of Malaria. Describe pathogenesis of uncomplicated Malaria.	SMALL GROUP LEARNING (PATHO/PHARMA/MICRO)

7/7/2021	Wednesday	PA 27.1: Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis	CLINICS	AITO- MALARIA PHARMACOLOGY: Describe and discuss the pharmacology, indications, adverse reactions, interactions of drugs for malaria.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
7/8/2021	Thursday	AITO- MALARIA MICROBIOLOGY: Immunopathogenesis of Cerebral Malaria. Different modalities of investigations of malaria.	CLINICS	OG 3.1: Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
7/9/2021	Friday	AITO- MALARIA PHARMACOLOGY: Describe and discuss the pharmacology, indications, adverse reactions, interactions of drugs for malaria.	SDL- COMMUNITY MED-2: Describe manmade disasters in the world and in India.	PA 27.2: Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
7/12/2021	Monday	PH1.47: Describe and discuss the pharmacology, indications, adverse reactions, interactions of antiamoebic and other antiprotozoal drugs.	CLINICS	PA 27.3: Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
THEORY INTERNAL ASESSMENT (FORMATIVE).					
7/13/2021	Tuesday	PATHOLOGY:	TIME: 10AM TO 1PM.	MARKS=100	
7/14/2021	Wednesday	PHARMACOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
7/15/2021	Thursday	MICROBIOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
PRACTICAL INTERNAL ASESSMENT (FORMATIVE).					
7/16/2021	Friday	PATHOLOGY:	PHARMACOLOGY	MICROBIOLOGY	
		BATCH-A	BATCH-B	BATCH-C	
7/19/2021	Monday	BATCH-B	BATCH-C	BATCH-A	
7/20/2021	Tuesday	BATCH-C	BATCH-A	BATCH-B	
7/22/2021	Thursday	MI 3.1: Enlist the intestinal cestoidal and trematode infection. Comment on D. latum, Taenia, Hymenolepis, Fasciola buski.	CLINICS	OG 3.1: Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.	

7/23/2021	Friday	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of Antihelminthic drugs.	SDL-FSM-2: Discuss estimation of time since death	PA 27.4: Describe the gross and microscopic features, criteria and complications of rheumatic fever.	
7/24/2021	Saturday	CM3.2: Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harveting.	CLINICS	MI 2.1, 2.2: Mention the etiopathogenesis and Laboratory diagnosis of Rheumatic fever.	
7/26/2021	Monday	PH 1.19: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti-depressants.	CLINICS	PA 27.4: Describe the gross and microscopic features, criteria and complications of rheumatic fever.	
7/27/2021	Tuesday	SU 19.1 Describe etiology & classification of cleft lip & plate. SU 19.2 Describe principles of reconstruction of cleft lip & plate	CLINICS	MI 1.1: Etiopathogenesis and lab diagnosis of plague.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
7/28/2021	Wednesday	PA 27. 6: Describe the etiology, pathophysiology, pathology, gross microscopic features, diagnosis and complications of infective endocarditis.	CLINICS	PH 1.19: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti-parkinsonian drugs and drugs for other neurodegenerative diseases.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
7/29/2021	Thursday	MI 6.1: Rhino virus, adeno virus andinfectious mononucleosis	CLINICS	OG 3.1: Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS

7/30/2021	Friday	PH 1.19: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti-epileptic drugs.	AETCOM: Module 2.5: Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertain to patient autonomy, patient rights and shared responsibility in health care. 3. Self- directed learning	PA 27. 6: Describe the etiology, pathophysiology, pathology, gross microscopic features, diagnosis and complications of infective endocarditis.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
8/2/2021	Monday	PH 1.19: Describe mechanism of action, types, doses, side effects, indications & contraindications of anti-epileptic drugs.	CLINICS	PA 27.7: Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effssion.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/3/2021	Tuesday	SU 21.1 Describe surgical anatomy of salivary glands. Pathology and clinical presentation of disorders of salivary glands. SU 21.2 Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary glands.	CLINICS	MI 2.1, 2.2: Enlist the causative agents of Blood stream infections, Mention the pathogenesis of septicemia., Outline the laboratory diagnosis of septicemia.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

8/4/2021	Wednesday	PA 27.9 and 27.10: Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies. Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system	CLINICS	PH 1.19: Describe mechanism of action, types, doses, side effects, indications & contraindications of opioids.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/5/2021	Thursday	MI 4.3 Classify Herpes viruses and enumerate the infections caused by them. Mention in details the pathogenesis and lab diagnosis of infections caused by MMR, Varicella zoster, HSV, Pox viruses.	CLINICS	OG 3.1: Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/6/2021	Friday	PH 1.48: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in HIV.	SDL-PATHOLOGY-3 PA 30.4 Ovarian Tumours	AITO- JAUNDICE PATHOLOGY: Describe bilirubin metabolism. Discuss Etiology & pathogenesis of jaundice and Distinguish between direct and indirect hyperbilirubinemia	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/7/2021	Saturday	CM3.4 Describe the concept of solid waste, human excreta and sewage disposal	CLINICS	MI 4.3 Classify Herpes viruses and enumerate the infections caused by them. Mention in details the pathogenesis and lab diagnosis of infections caused by MMR, Varicella zoster, HSV, Pox viruses.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

8/9/2021	Monday	AITO- JAUNDICE PHARMACOLOGY: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases including Hepatitis.	CLINICS	AITO- JAUNDICE PATHOLOGY: Describe pathophysiology of hepatic failure. Describe pathologic changes seen in hepatic failure. List out the clinical manifestations, complications and consequences of hepatic failure.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/10/2021	Tuesday	SU 20.1 Describe etiopathogenesis of oral cancer. Symptoms and signs of oropharyngeal cancer. SU 20.2 Enumerate appropriate investigation & discuss principles of treatment	CLINICS	AITO- JAUNDICE MICROBIOLOGY: Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/11/2021	Wednesday	AITO- JAUNDICE PATHOLOGY: Describe the etiology and pathogenesis of viral and toxic hepatitis, Distinguish the causes of hepatitis based on the clinical and laboratory features, Describe the pathology of hepatitis, Describe the complications of hepatitis, Describe the consequences of hepatitis.	CLINICS	PH 1.34: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of Acid-peptic disease.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/12/2021	Thursday	AITO- JAUNDICE MICROBIOLOGY: Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis	CLINICS	OG 4.1: Describe and discuss the basic embryology of fetus, factors, influencing fetal growth and development, anatomy and physiology, of placenta, and teratogenesis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

8/13/2021	Friday	<p>PH 1.34: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of Acid-peptic disease.</p>	<p>AETCOM: Module 2.5: Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertain to patient autonomy, patient rights and shared responsibility in health care.</p> <p>4. Anchoring lecture. 5. case resolution.</p> <p>Assessment:</p>	<p>AITO- JAUNDICE PATHOLOGY: Describe the pathophysiology of alcohol liver disease including cirrhosis, Describe the pathology of alcohol liver disease including cirrhosis.</p>	<p>SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)</p>
8/16/2021	Monday	<p>PH 1.34: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of antiemetic and prokinetics.</p>	<p>CLINICS</p>	<p>AITO- JAUNDICE PATHOLOGY: Describe the progression of alcohol liver disease including cirrhosis. Describe the etiology of portal hypertension, Describe the pathogenesis of portal hypertension, Describe the complications of portal hypertension.</p>	<p>SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)</p>

8/17/2021	Tuesday	<p>IM 3.15: Describe and enumerate the indications for hospitalisation in patients with pneumonia. IM 3.16: Describe and enumerate the indications for isolation and barrier nursing in patients with pneumonia. IM 3.17: Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation.</p>	CLINICS	<p>AITO- JAUNDICE MICROBIOLOGY: Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis</p>	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/18/2021	Wednesday	PA 24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers.	CLINICS	PH 1.34: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in diarrhoea and Irritable Bowel Disorders.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/20/2021	Friday	PH: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in fngal infections.	SDL- PHARMACOLOGY3: Drug dependance and addiction.	PA 24.4: Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/21/2021	Saturday	<p>AITO- JAUNDICE COMMUNITY MEDICINE (CM3.3): Enumerate the etiological agents causing water borne diseases. Describe mode of transmission of water borne diseases (Jaundice and diarrhoeal disease).</p>	CLINICS	MI 4.3: Comment on the etiology of Superficial mycoses. Explain the etiopathogenesis and lab diagnosis of Candidiasis. Explain the etiopathogenesis and lab diagnosis of Dermatophytes.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
8/23/2021	Monday	PH: Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in fngal infections.	CLINICS	PA 24.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

8/24/2021	Tuesday	IM 15.1: Enumerate, describe and discuss the aetiology of upper and lower GI bleeding. IM 15.2: Enumerate, describe and discuss the evaluation and steps involved in stabilizing a patient who presents with acute volume loss and GI Bleed	CLINICS	MI 4.3: Comment on the etiology of Superficial mycoses. Explain the etiopathogenesis and lab diagnosis of Candidiasis. Explain the etiopathogenesis and lab diagnosis of Dermatophytes.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
8/25/2021	Wednesday	PA 24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon	CLINICS	PH 1.34: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of Inflammatory Bowel Disease.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS
8/26/2021	Thursday	MI 4.3: Comment on the etiology of Subcutaneous mycoses.Explain the etiopathogenesis and lab diagnosis of Mycetoma. Briefly comment on other subcutaneous mycoses.	CLINICS	OG 4.1: Describe and discuss the basic embryology of fetus, factors, influencing fetal growth and development, anatomy and physiology, of placenta, and teratogenesis.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
8/27/2021	Friday	PH 1.34: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of Laxatives.	AETCOM: Module 2.6: Identify, discuss and defend medico-legal, socio-cultural and ethical issues as they pertain to refusal of care including do not resuscitate and withdrawal life support. 1. Introduction of case. 2. Self- directed learning	AITO-TUBERCULOSIS. PATHOLOGY: Describe tuberculosis of intestine. Describe etiology, pathogenesis and pathologic features of tuberculosis of intestine.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.

8/28/2021	Saturday	CM7.5: Enumerate, define, describe and discuss epidemiological study designs	CLINICS	MI 4.3: Comment on the etiology of Subcutaneous mycoses. Explain the etiopathogenesis and lab diagnosis of Mycetoma. Briefly comment on other subcutaneous mycoses.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
8/31/2021	Tuesday	IM 15.3: Describe and discuss the physiologic effects of acute blood and volume loss. IM 15.6: Distinguish between upper and lower gastrointestinal bleeding based on the clinical features	CLINICS	AITO-TUBERCULOSIS. MICROBIOLOGY: Common pathogenic bacteria/ virus/ fungi/ parasite causing upper and lower respiratory tract infections. Different clinical types of upper and lower respiratory tract infections.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
9/1/2021	Wednesday	AITO-TUBERCULOSIS. PATHOLOGY: Define and describe the etiology of tuberculosis of lung. Describe the types, pathogenesis, stages, morphology and microscopic appearance and complications of tuberculosis of lung	CLINICS	AITO-TUBERCULOSIS. PHARMACOLOGY: Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/2/2021	Thursday	AITO-TUBERCULOSIS. MICROBIOLOGY: Describe morphological features, and cultural characteristics of bacteria responsible for Tuberculosis. Discuss the various stages and immunopathogenesis of pulmonary tuberculosis.	CLINICS	AITO-TUBERCULOSIS. FSM: What are the guidelines and precautions for dealing infected / contagious bodies during medico-legal and pathological autopsy	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/3/2021	Friday	AITO-TUBERCULOSIS. PHARMACOLOGY: Describe treatment regimens of Tuberculosis as per RNTCP guidelines. Describe the drugs used in MDR and XDR Tuberculosis	SDL-MICROBIOLOGY-3: GIT INFECTION SYNDROME.	PA26.1: Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

9/4/2021	Saturday	CM7.8: Describe the principles of association, causation and biases in epidemiological studies	CLINICS	AITO-TUBERCULOSIS. MICROBIOLOGY: Discuss the laboratory diagnosis and preventive aspects of pulmonary tuberculosis. Explain extrapulmonary tuberculosis and it's pathogenesis (mainly tubercular meningitis).	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/6/2021	Monday	PH 1.46: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of antileprotic drugs	CLINICS	PA26.1: Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/7/2021	Tuesday	IM 15.10: Enumerate the indications for endoscopy, colonoscopy and other imaging procedures in the investigation of Upper GI bleeding. IM 15.11: Develop, document and present a treatment plan that includes fluid resuscitation, blood and blood component transfusion, and specific therapy for arresting blood loss	CLINICS	MI 6.1: Describe the morphology, pathogenecity, lab diagnosis and prophylaxis of Diptheria.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/8/2021	Wednesday	PA 26.2: Describe the etiology, gross and microscopic appearance and complications of lung abscess.	CLINICS	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of Sulfonamide & co-trimoxazole	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/9/2021	Thursday	MI 6.1: Discuss the morphology, pathogenesis and lab diagnosis of Infuenza virus infction. Comment on Bird Flu and Swine Flu	CLINICS	OG 4.1: Describe and discuss the basic embryology of fetus, factors, influencing fetal growth and development, anatomy and physiology, of placenta, and teratogenesis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

9/10/2021	Friday	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of fluoroquinolones.	AETCOM: Module 2.6 contd: Identify, discuss and defend medico-legal, socio-cultural and ethical issues as they pertain to refusal of care including do not resuscitate and withdrawal life support. 3. Anchoring lecture. 4. Discussion and closure of case. Assessment.	PA26.1: Define and describe the etiology, types, pathogenesis, stages, morphology, complications and evaluation of obstructed airway disease (OAD) and bronchiectasis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/13/2021	Monday	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of Penicillins.	CLINICS	PA26.1: Define and describe the etiology, types, pathogenesis, stages, morphology, complications and evaluation of obstructed airway disease (OAD) and bronchiectasis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/14/2021	Tuesday	IM 15. 12: Enumerate the indications for whole blood, component and platelet transfusion and describe the clinical features and management of a mismatched transfusion	CLINICS	MI 4.3: Explain in details the various Streptococcal infections and etiopathogenesis. Outline the lab diagnosis of the Streptococcal infections.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/15/2021	Wednesday	PA 26.6 and 26.7: Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung, pleura and mesothelioma.	CLINICS	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of cephalopirin & other beta lactams.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

9/16/2021	Thursday	MI 6.1: Explain the fungal agents causing LRTI – Aspergillosis, Pneumocystosis	CLINICS	OG 6.1: Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/17/2021	Friday	PH1.33: Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics)	SDL-COMMUNITY MED-3: Environmental health-different aspects.	PA 33.1: Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/18/2021	Saturday	CM13.1: Define and describe the concept of Disaster management	CLINICS	MI 4.3: Explain the morphology, antigenic structure, toxins, clinical presentation, pathogenesis and laboratory diagnosis of Staphylococcus aureus. Comment in brief on pathogenic CONS.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/20/2021	Monday	PH 1.32: Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD.	CLINICS	PA 33.1: Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/21/2021	Tuesday	SU 22.1 Describe the applied anatomy and physiology of thyroid. SU 22.2 Describe the etiopathogenesis of thyroid Swelling.	CLINICS	MI 4.3 Explain the etiopathogenesis and lab diagnosis of Gas gangrene.Explain the etiopathogenesis and lab diagnosis of Tetanus.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/22/2021	Wednesday	AITO-THYROID DISEASES. PATHOLOGY: Enumerate and classify thyroid swellings. Describe the pathogenesis of thyroid swellings	CLINICS	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of macrolides.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

9/23/2021	Thursday	MI 5.1: Explain the etiopathogenesis and lab diagnosis of pyogenic meningitis caused by <i>Neisseria meningitidis</i> , <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> .	CLINICS	OG 6.1: Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/24/2021	Friday	PH1.48: Describe the mechanisms of action, types, doses, side effects, indications & contraindications of broad spectrum antimicrobials.	AETCOM:Module 2.7: Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures. 1. Introduction of case. 2. Self-directed learning.	AITO-THYROID DISEASES. PATHOLOGY: Describe the pathology and iodine dependency of thyroid swellings	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/25/2021	Saturday	AITO-THYROID DISEASES. COMMUNITY MED: Describe the burden of Iodine Deficiency Disorders in India. Describe various Goitre control measures. Describe briefly, National Iodine Deficiency Disorder Control Programme	CLINICS	MI 5.1: Explain the etiopathogenesis and lab diagnosis of pyogenic meningitis caused by <i>Neisseria meningitidis</i> , <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> .	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
9/27/2021	Monday	AITO-THYROID DISEASES. PHARMACOLOGY: Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in hypothyroidism.	CLINICS	AITO-THYROID DISEASES. PATHOLOGY: Describe the etiology, pathogenesis, manifestations, laboratory features, imaging features and course of hypothyroidism.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
9/28/2021	Tuesday	SU 22.4 Describe the clinical features, classification and principles of management of thyroid cancer.	CLINICS	MI 5.1: Explain the etiopathogenesis and lab diagnosis of Aseptic meningitis caused by <i>Cryptococcus</i> and <i>Tubercle bacilli</i> .	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS

9/29/2021	Wednesday	AITO-THYROID DISEASES. PATHOLOGY: Describe the etiology, iodine dependency, pathogenesis, manifestations, laboratory features, imaging features and course of thyrotoxicosis.	CLINICS	AITO-THYROID DISEASES. PHARMACOLOGY: Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in hyperthyroidism.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
9/30/2021	Thursday	MI 5.1: Explain the etiopathogenesis and lab diagnosis and prophylaxis of Poliomyelitis.	CLINICS	OG 6.1: Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.	SMALL GROUP LEARNING (COM MED/FSM) / SPORTS.
THEORY INTERNAL ASSESSMENT (FORMATIVE).					
10/1/2021	Friday	PATHOLOGY:	TIME: 10AM TO 1PM.	MARKS=100	
10/4/2021	Monday	PHARMACOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
10/5/2021	Tuesday	MICROBIOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
PRACTICAL INTERNAL ASSESSMENT (FORMATIVE).					
		PATHOLOGY:	PHARMACOLOGY	MICROBIOLOGY	
10/7/2021	Thursday	BATCH-A	BATCH-B	BATCH-C	
10/8/2021	Friday	BATCH-B	BATCH-C	BATCH-A	
10/9/2021	Saturday	BATCH-C	BATCH-A	BATCH-B	
10/11/2021	Monday	PH 1.37: Describe mechanisms of action, types, doses, side effects, indications & contraindications of the drugs used as anterior pituitary hormones.	CLINICS	PA 28.1 & 2: Describe the normal histology of the kidney. Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure.	SMALL GROUP LEARNING (PATHO/PHARMA/MICRO)

10/22/2021	Friday	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of aminoglycosides.	SDL-PATHOLOGY- 4 Renal Physiology & Pathology	PA28.3: Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
10/23/2021	Saturday	CM13.2: Describe disaster management cycle	CLINICS	MI 5.2: Explain the etiopathogenesis and lab diagnosis of Viral encephalitis caused by Rhabdo virus.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
10/25/2021	Monday	PH1.48: Describe the mechanisms of action , types, doses, side effects, indications & contraindications of Anticancer drugs.	CLINICS	PA28.4: Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of chronic renal failure.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
10/26/2021	Tuesday	IM15.14: Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy of pressors used in the treatment of Upper GI bleed	CLINICS	MI 5.2: Explain the etiopathogenesis and lab diagnosis of Toxoplasmosis	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS
10/27/2021	Wednesday	AITO-DIABETES MELLITUS. PATHOLOGY: Classify diabetes mellitus, Describe the epidemiology of diabetes mellitus	CLINICS	AITO-DIABETES MELLITUS. PHARMACOLOGY: Describe the mechanism of action, types, doses, side effects, indications and contraindications of inulin preparations.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.

10/28/2021	Thursday	MI 5.2: Explain the etiopathogenesis and lab diagnosis of Toxoplasmosis	CLINICS	AITO-DIABETES MELLITUS. FSM: Clinical feature of acute insulin poisoning. Diagnosis of insulin poisoning. Management of insulin overdose or poisoning. Medico-legal issues involving with insulin therapy.	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
10/29/2021	Friday	PH 1.36: Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in osteoporosis.	AETCOM:Module 2.7 contd: Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures. 3. Anchoring lecture. 4. Discussion and closure of case. Assessment.	AITO-DIABETES MELLITUS. PATHOLOGY: Describe the etiology of diabetes mellitus, Describe the pathogenesis of diabetes mellitus	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.
10/30/2021	Saturday	CM14.1: Define and classify hospital waste.	CLINICS	MI 7.1-7.2: Infective Syndromes of Genital Tract - Define sexually-transmitted infections Classification of sexually-transmitted infections and discuss the etiopathogenesis and laboratory diagnosis of ulcerative Genital Disease: Syphilis, lymphogranuloma venerum, granuloma inguinale, soft chancre and genital herpes	SMALL GROUP LEARNING (COM MED/ FSM) / SPORTS.

11/1/2021	Monday	AITO-DIABETES MELLITUS. PHARMACOLOGY: Describe the mechanism of action, types, doses, side effects, indications and contraindications of OHGAs.	CLINICS	AITO-DIABETES MELLITUS. PATHOLOGY: Describe the pathology of diabetes mellitus. Describe the clinical laboratory features of diabetes mellitus	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/2/2021	Tuesday	IM15.15 & 15.16: Describe and enumerate the indications of peptic ulcer due to Helicobacter pylori. Enumerate the indications for endoscopic interventions and Surgery.	CLINICS	MI 7.3: Discuss the Clinical features and Lab Diagnosis of Urinary tract infection along with appropriate method of specimen collection	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/3/2021	Wednesday	AITO-DIABETES MELLITUS. PATHOLOGY: Describe the complications of diabetes mellitus. . Describe the progression of diabetes mellitus.	CLINICS	AITO-DIABETES MELLITUS. PHARMACOLOGY: Describe the mechanism of action, types, doses, side effects, indications and contraindications of OHGAs.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/5/2021	Friday	PH 1.37 and 1.40: Describe the mechanism of action, types, doses, side effects, indications and contraindications of sex hormones, drugs for infertility & erectile dysfunction.	SDL- PHARMACOLOGY-4: Management of common poisoning.	PA28.4: Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of IGA nephropathy..	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/6/2021	Saturday	CM14.3: Describe laws related to hospital waste management	CLINICS	MI 8.3: Organisms with Oncogenic Potential: Human papilloma virus, Kaposi sarcoma, HTLV and HIV, epstein-barr virus, hepatitis B and C, and others	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/8/2021	Monday	PH 1.37 and 1.40: Describe the mechanism of action, types, doses, side effects, indications and contraindications of sex hormones, drugs for infertility & erectile dysfunction.	CLINICS	PA 28.7: Enumerate and describe the findings in glomerular manifestations of systemic disease	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

11/9/2021	Tuesday	IM16.1: Describe and discuss the aetiology of acute and chronic diarrhea including infectious and non infectious causes	CLINICS	MI 8.1: Zoonotic infections: Classification, plague, tularaemia, bite wound infections and others: 1. Discuss the morphology of the agents, Mechanisms of pathogenesis, Clinical course and laboratory diagnosis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/10/2021	Wednesday	PA 28.8: Enumerate and classify diseases affecting the tubular interstitium.	CLINICS	PH 1.37 and 1.40: Describe the mechanism of action, types, doses, side effects, indications and contraindications of sex hormones, drugs for infertility & erectile dysfunction.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/11/2021	Thursday	MI 8.2: Opportunistic infections (immunocompromised patients) Transplant infections:	CLINICS	OG8.1: Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/12/2021	Friday	PH 1.37 and 1.40: Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used for contraception.	AETCOM: Module 2.8: What does it mean to be family member of a sick patient? 1. Hospital visit & interviews 2. Large Group Discussions with patients' relatives	PA28.9: Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute tubular necrosis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/15/2021	Monday	PH 1.41: Describe mechanism of action, types, doses, side effects, indications & contraindications of uterine relaxants & stimulants	CLINICS	PA 29.2: Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

11/16/2021	Tuesday	IM 16.2: Describe and discuss the acute systemic consequences of diarrhea including its impact on fluid balance. IM16.3: Describe and discuss the chronic effects of diarrhea including malabsorption	CLINICS	MI 8.6: Emerging and re-emerging infections microbial agents of bioterrorism: Explain the term emerging and remerging infection. List out the etiological agents responsible for emerging infection.Discuss the clinical courses and their diagnosis.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/17/2021	Wednesday	PH 1.36: Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroid.	CLINICS	PA 30.1: Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/18/2021	Thursday	MI 8.16: National Health Programmes for Communicable Diseases	CLINICS	OG8.1: Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/19/2021	Friday	PH 1.36: Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroid.	SDL- MICROBIOLOGY-4: GENITO URINARY TRACT INFECTIONS.	PA 30.2: Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/20/2021	Saturday	CM16.1: Define and describe the concept of Health planning	CLINICS	OG8.1: Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/22/2021	Monday	PH 1.57: Describe drugs used in skin disorders.	CLINICS	PA12.1: Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

11/23/2021	Tuesday	<p>SU 12.1 Enumerate causes and consequence of malnutrition in surgical Patients.</p> <p>SU 12.2 Describe & discuss methods of estimation & replacement of fluid and electrolyte requirements in surgical patients.</p>	CLINICS	<p>OG22.1: Describe the clinical characteristics of physiological vaginal discharge.</p>	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/24/2021	Wednesday	<p>PA12.3: Describe the pathogenesis of obesity. Describe the consequences of obesity.</p>	CLINICS	<p>IM16.13: Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhea.</p> <p>IM16.14: Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhea</p>	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/25/2021	Thursday	<p>CM16.2: Describe planning cycle</p>	CLINICS	<p>OG22.2: Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management.</p>	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/26/2021	Friday	<p>IM16.15: Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis</p>	<p>AETCOM: Module 2.8 contd: What does it mean to be family member of a sick patient?</p> <p>3. Self-directed Learning. 4. Discussion and closure.</p>	<p>AITO- NUTRITION PATHOLOGY: Describe the pathogenesis of disorders caused by protein calorie malnutrition Describe the pathogenesis of disorders caused by starvation.</p>	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

11/27/2021	Saturday	CM16.3: Describe Health management techniques	CLINICS	OG22.2: Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/29/2021	Monday	IM16.16: Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy of IBD. IM16.17: Describe and enumerate the indications for surgery in inflammatory bowel disease.	CLINICS	AITO- NUTRITION FSM: What is malnutrition and starvation. What are the types and causes of starvation. What are the signs and symptoms of acute and chronic starvation. What are the laboratory investigations of chronic starvation?	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
11/30/2021	Tuesday	SU 12.3 Discuss nutritional requirements of surgical patients, methods of providing nutritional support & their complications.	CLINICS	AITO- NUTRITION FSM: What are the causes of death due to starvation. Discuss the fatal period in case of complete withdrawal of both food and water, only food and only water. 8. What are the postmortem findings in a case of death due to starvation. What are the medico-legal aspects of starvation including hunger strikes, force feeding and human rights associated with it.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

12/1/2021	Wednesday	OG23.1: Physiology of Puberty features of abnormal puberty, common problems and their management.	CLINICS	AITO- NUTRITION COMMUNITY MED (CM5.3): Classify ocular manifestations of Vitamin A Deficiency. Describe prevention and control measures of vitamin A deficiency in India. Describe briefly, Vitamin A Prophylaxis Programme. Describe briefly the role of Zinc in human nutrition, RDA of Zinc various disorders associated to Zinc deficiency and Zinc supplementation.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
12/2/2021	Thursday	AITO- NUTRITION COMMUNITY MED (CM5.5): Define nutritional surveillance. Describe methods of nutritional surveillance in India. Describe social aspects of Malnutrition. Describe principles of nutritional education and rehabilitation in the context of socio- cultural factors in India.	CLINICS	OG23.1: Physiology of Puberty features of abnormal puberty, common problems and their management.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
12/3/2021	Friday	OG24.1: Define, classify and aetiology of AUB	SDL-COMMUNITY MED 4: Infectious disease-epidemiology.	CM16.4: Describe health planning in India and National policies related to health and health planning.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

12/4/2021	Saturday	AITO- NUTRITION COMMUNITY MED (CM5.6): Enumerate different strategies under National Nutrition Policy 1993. Enumerate different Community nutritional programmes in India. Describe briefly, ICDS programme. Describe briefly, Special nutrition programme and Balwadi nutrition programme. Describe briefly, Mid-day meal programme and Mid-day meal scheme. Describe briefly, Monitoring and evaluation of nutrition programmes.	CLINICS	MI: 1.1: Haemorrhagic fever.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
12/6/2021	Monday	PH 1.63: Describe Drug Regulations, acts and other legal aspects.	CLINICS	COMMUNITY MED (CM5.8): Food fortification with examples. Methods, effects with examples of food fortification. Adulteration of foods and its disadvantages. Food materials with common adulterants in India. Prevention of Food Adulteration Act, 1954.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)

12/7/2021	Tuesday	<p>IM16.6: Distinguish between diarrhea and dysentery based on clinical features.</p> <p>IM16.11: Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhea.</p> <p>IM16.12: Enumerate and discuss the indications for further investigations including antibodies, colonoscopy, diagnostic imaging and biopsy in the diagnosis of chronic diarrhea</p>	CLINICS	OG24.1: Define, classify and aetiology of AUB	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
12/8/2021	Wednesday	MI 8.8: Environmental surveillance of water, air and surface bacteria.	CLINICS	OG25.1: Describe and discuss the causes of primary amenorrhea, its investigation and the principles of management.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
12/9/2021	Thursday	MI 1.1: Ocular infections.	CLINICS	OG25.1: Describe and discuss the causes of primary amenorrhea, its investigation and the principles of management.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
12/10/2021	Friday	<p>PH 1.64: Describe overview of drug development, Phases of clinical trials. Describe overview of Good Clinical Practice.</p>	<p>AETCOM: Module 2.8 contd: What does it mean to be family member of a sick patient?</p> <p>Assessment.</p>	OG25.1: Describe and discuss the causes of secondary amenorrhea, its investigation and the principles of management.	SMALL GROUP LEARNING (PATHO/ PHARMA/ MICRO)
THEORY INTERNAL ASESSMENT (FORMATIVE).					
12/13/2021	Monday	PATHOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
12/14/2021	Tuesday	PHARMACOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
12/15/2021	Wednesday	MICROBIOLOGY	TIME: 10AM TO 1PM.	MARKS=100	
12/16/2021	Thursday	FSM	TIME: 10AM TO 1PM.	MARKS=100	
12/17/2021	Friday	COMMUNITY MED	TIME: 10AM TO 1PM.	MARKS=100	
12/18/2021	Saturday	GENERAL MEDICINE	TIME: 10AM TO 1PM.	MARKS=100	

12/20/2021	Monday	GENERAL SURGERY	TIME: 10AM TO 1PM.	MARKS=100	
12/21/2021	Tuesday	OBG	TIME: 10AM TO 1PM.	MARKS=100	
		PRACTICAL INTERNAL ASESSMENT (FORMATIVE).			
		PATHOLOGY	PHARMACOLOGY	MICROBIOLOGY	FSM
12/22/2021	Wednesday	BATCH-A	BATCH-B	BATCH-C	BATCH-D
12/23/2021	Thursday	BATCH-B	BATCH-C	BATCH-D	BATCH-A
12/24/2021	Friday	BATCH-C	BATCH-D	BATCH-A	BATCH-B
12/27/2021	Monday	BATCH-D	BATCH-A	BATCH-B	BATCH-C
12/28/2021	Tuesday				
12/29/2021	Wednesday				
12/30/2021	Thursday				
12/31/2021	Friday				
HOOR DISTRIBUTION OF SMALL GROUP LEARNING					
SUBJECTS		PRACTIAL	TUOTORIAL	SEMINAR	SGD
PATHOLOGY		108	10	10	10
PHARMACOLOGY		108	10	10	10
MICROBIOLOGY		62	10	10	28
FSM		30	5	5	5
COMMUNITY MED		30	5	5	5



TRIPURA MEDICAL COLLEGE & Dr. B. R. AMBEDKAR MEMORIAL TEACHING HOSPITAL

(Managed by a Society registered under Societies Registration Act, 1860 having

Registration No 5770 of 2009)

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List of AITO planned by the college from 1st MBBS to Final year

1. Anaemia
2. Malaria
3. Tuberculosis
4. Diabetes
5. Ischemic Heart Disease
6. Jaundice
7. Nutrition
8. Thyroid Diseases

ANNEXURE-4: TEACHING LEARNING METHODS AND ASSESSMENT IN 2ND PROFESSIONAL MBBS WITH THEIR NUMBER OF HOURS WITH THEIR COLOUR CODING.

ITEM	SUBJECTS	HOURS
1. LECTURE CLASS	Pathology	80
	Pharmacology	80
	Microbiology	70
	FSM	15
	Community Med	20
	General Medicine, General Surgery, OBG	75 (25 hours per subject)
2. AITO	ANAEMIA, IHD, MALARIA, JAUNDICE, TUBERCULOSIS, THYROID DISEASES, DIABETES MELLITUS, NUTRITION.	14+ 09+ 09+ 10+ 07+ 07+ 08+08= 72
3. SMALL GROUP LEARNING	Pathology	138
	Pharmacology	138
	Microbiology	110
	FSM	30
	Community Med	30
4. CLINICAL POSTING		540
5. SDL	Pathology	12
	Pharmacology	12
	Microbiology	12
	FSM	6
	Community Med	12
6. AETCOM		45
7. INTERNAL ASSESSMENT		30DAYS.
4 (four) INTERNAL ASSESSMENTS (FORMATIVE) FOR PATHOLOGY, PHARMACOLOGY & MICROBIOLOGY. 1(ONE)INTERNAL ASSESSMENT FOR FSM, COMMUNITY MEDICINE, GENERAL MEDICINE, SURGERY AND OBG. SUBJECTS HAVING CLINICAL POSTING WILL CONDUCT INTERNAL ASSESSMENT ON PRACTICAL DURING LAST WEEK OF CLINICAL POSTING.		

Annexure - 5

ROSTER OF CLINICAL POSTING FOR 2ND PROFESSIONAL MBBS, 2021

Department	Time Period & Groups. (Monday to Thursday and Saturday 9 AM to 12 Noon)		
	01/03/2021 to 28/03/2021	29/03/2021 to 25/04/2021	26/04/2021 to 02/05/2021 & 11/05/2021 to 31/05/2021
Medicine	A	C	B
Surgery	B	A	C
Obs & Gynae	C	B	A

	01/06/2021 to 14/06/2021	15/06/2021 to 28/06/2021	29/06/2021 to 12/07/2021
Paediatrics	A	C	B
Orthopaedics	B	A	C
Chest Medicine	C	B	A

	21/07/2021 to 17/08/2021	18/08/2021 to 14/09/2021	15/09/2021 to 30/09/2021 & 10/10/2021 to 22/10/2021
Community Medicine	A	C	B
Ophthalmology	B	A	C
ENT	C	B	A

	23/10/2021 to 05/11/2021	06/11/2021 to 20/11/2021	22/11/2021 to 06/12/2021
Psychiatry	A	C	B
Radiodiagnosis	B	A	C
Dermatology	C	B	A