

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

MBBS Phase 3 (Part 1) - CBME time table (Admn. Yr 2019)

Subjects	Lectures	SG + SDL	Total
General Medicine	38	48	86
General Surgery	41	48	89
Obstetrics and Gynecology	39	48	87
Pediatrics	33	48	73
Orthopedics	25	26	51
Forensic Medicine	30	50	89
Community Medicine	48	72	120
Dermatology	24	12	36
Psychiatry	25	22	55
Respiratory Medicine	17	10	27
Otorhinolaryngology	40	48	88
Ophthalmology	38	70	108
Radiodiagnosis and Radiotherapy	18	12	30
Anaesthesia	17	14	31
AETCOM	-	30	30
Clinical Posting	-	-	782
Total			1672
Alignment and Integration topics (AITo) – Anemia, Jaundice, Diabetes Mellitus, IHD			

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

Days	8-9am (Lectures)	9-10am (Lectures)
Tuesday 01-02-22	Medicine IM7.1 Describe the pathophysiology of autoimmune disease. IM7.2 Describe the genetic basis of autoimmune disease.	Ophthalmology OP1.1-Describe the physiology of vision (including brief discussion on anatomy of eye)
Wednesday 02-02-22	Surgery SU 11.1 Describe principles of Preoperative assessment	Psychiatry PS2.3 Define and describe the principles and components of learning, memory and emotions PS2.4 Describe the principles of personality development and motivation
Thursday 03-02-22	OBG OG1.1 Define and discuss birth rate, maternal mortality and morbidity	Forensic Medicine FM1.09 Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and medicolegal reports especially maintenance of patient case records, discharge summary, prescribed registers to be maintained in Health Centres; maintenance of medico-legal register like accident register; documents of issuance of wound certificate; documents of issuance of drunkenness certificate; documents of issuance of sickness and fitness certificate; documents for issuance of death certificate; documents of Medical Certification of Cause of Death - Form Number4 and 4A; documents for estimation of age by physical, dental and radiological examination and issuance of certificate FM1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code
Friday 04-02-22	AETCOM Module 3.1 – The foundation of communication - 3	
Saturday 05-02-22	Dermatology - Holiday	Pediatrics - Holiday

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 07-02-22	Community Medicine CM 8.1 Describe and discuss the epidemiological and control measures	ENT EN1.1 Describe the Anatomy & physiology of ear, nose, throat, head & neck

	including the use of essential laboratory tests at the primary care level for communicable diseases (Measles) V.I General Medicine, Pediatrics	
Tuesday 08-02-22	Medicine IM7.3 Classify cause of joint pain based on the pathophysiology. IM7.4 Develop a systematic clinical approach to joint pain based on the pathophysiology. H.I.- Orthopedics.	Ophthalmology OP2.1- Enumerate the causes, describe and discuss the aetiology, clinical presentation and diagnostic features of common conditions of the lid and adnexa including Hordeolum Externum/internum, blepharitis, preseptal cellulitis, dacryocystitis, haemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos.
Wednesday 09-02-22	Surgery SU11.2 Enumerate the principles of general, regional, and local Anaesthesia. V I.- Anaesthesia.	Psychiatry PS 2.5 Define and distinguish normality and abnormality PS3.1 Describe the growth of psychiatry as a medical specialty, its history and contribution to society PS3.6 Describe and discuss biological, psychological & social factors & their interactions in the causation of mental disorders
Thursday 10-02-22	OBG OG1.2 Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit H.I. – Pediatrics	Forensic Medicine FM2.4 Describe salient features of the Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and discuss ethical issues regarding organ donation FM2.6 Discuss presumption of death and survivorship
Friday 11-02-22	AETCOM Module 3.1 – The foundation of communication - 3	
Saturday 12-02-22	Dermatology DR1.1 Enumerate the causative and risk factors of acne. DR1.3 Describe the treatment and preventive measures for various kinds of acne.	Pediatrics PE 1.1 Define the terminologies Growth and development and discuss the factor affecting normal growth and development PE 1.5 Define development and discuss the normal developmental milestones with respect to motor, behaviour, social, adaptive and language (HI: Psychiatry)

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 14-02-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Mumps and Rubella) V.I General Medicine, Pediatrics	ENT EN1.2 Describe the pathophysiology of common diseases in ENT
Tuesday 15-02-22	Medicine IM7.5 Describe and discriminate acute, subacute and chronic causes of joint pain. H.I.- Orthopedics.	Ophthalmology OP2.1- Enumerate the causes, describe and discuss the aetiology, clinical presentation and diagnostic features of common conditions of the lid and adnexa including Hordeolum Externum/internum, blepharitis, preseptal cellulitis, dacryocystitis, haemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos.
Wednesday 16-02-22	Surgery - Holiday	Psychiatry - Holiday
Thursday 17-02-22	OBG OG1.3 Define and discuss still birth and abortion	Forensic Medicine FM2.14 Describe and discuss examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts
Friday 18-02-22	AETCOM Module 3.1 – The foundation of communication - 3	
Saturday 19-02-22	Dermatology DR2.2 Describe the treatment of vitiligo.	Paediatrics PE 1.2 Discuss and describe the patterns of growth in infants, children and Adolescents (HI: Psychiatry) PE 2.4 Discuss the etio-pathogenesis, clinical features and management of a child with short stature PE 2.5 Assessment of a child with short stature: Elicit history, perform examination, document and present

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 21-02-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Diphtheria and	ENT EN2.15 Describe the national programs for prevention of deafness, cancer, noise & environmental pollution

	Pertussis) V.I General Medicine, Pediatrics	
Tuesday 22-02-22	Medicine IM7.6 Discriminate, describe and discuss arthralgia from arthritis and mechanical from inflammatory causes of joint pain. H.I.- Orthopedics. IM7.7 Discriminate, describe and discuss distinguishing articular from periarticular complaints. H.I.- Orthopedics.	Ophthalmology OP2.1- Enumerate the causes, describe and discuss the aetiology, clinical presentation and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/internum, blepharitis, preseptal cellulitis, dacryocystitis, haemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos.
Wednesday 23-02-22	Surgery SU11.2 Enumerate the principles of general, regional, and local Anaesthesia. V I.- Anaesthesia.	Psychiatry PS3.7 Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features PS3.8 Enumerate and describe the essential investigations in patients with organic psychiatric disorders PS 3.11 Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders
Thursday 24-02-22	OBG OG5.1 Describe, discuss and identify pre-existing medical disorders and discuss their management; discuss evidence-based intrapartum care	Forensic Medicine FM2.24 features, post-mortem finding and medicolegal aspects of injuries due to physical agents like heat (heat-hyper-pyrexia, heat stroke, sun stroke, heat exhaustion/ prostration, heat cramps [miner's cramp] or cold (systemic and localized hypothermia, frostbite, trench foot, immersion foot)
Friday 25-02-22	AETCOM Module 3.2 – Case studies in Bioethics - Disclosure of medical errors	
Saturday 26-02-22	Dermatology DR3.3 Enumerate the indications for and describe the various modalities of treatment of psoriasis including topical, systemic and phototherapy.	Paediatrics PE 1.6 Discuss the methods of assessment of development PE 3.1 Define, enumerate and discuss the causes of developmental delay and disability including intellectual disability in children PE 3.6 Discuss the referral criteria for children with developmental delay

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 28-02-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Chickenpox)V.I	ENT EN3.1 Observe and describe the indications for and steps involved in the performance of Otomicroscopic examination in a simulated environment

	General Medicine, Pediatrics	
Tuesday 01-03-22	Sports and extracurricular	
Wednesday 02-03-22	Surgery SU11.4 Enumerate the indications and principles of day care General Surgery	Psychiatry PS3.12 Describe discuss and distinguish psychotic & non psychotic disorders. Describe, discuss and distinguish psychotic & non-psychotic group (Mood, Anxiety, Stress related) disorders
Thursday 03-03-22	OBG OG5.1 Describe, discuss and identify pre-existing medical disorders and discuss their management; discuss evidence-based intrapartum care	Forensic Medicine FM2.25 Describe types of injuries, clinical features, patho-physiology, postmortem findings and medico-legal aspects in cases of burns, scalds, lightning, electrocution and radiations V.I. Surgery
Friday 04-03-22	AETCOM Module 3.2 – Case studies in Bioethics - Disclosure of medical errors	
Saturday 05-03-22	Dermatology DR4.2 Enumerate and describe the treatment modalities for lichen planus.	Paediatrics PE 3.2 Discuss the approach to a child with developmental delay PE 3.8 Discuss the etio-pathogenesis, clinical presentation and multidisciplinary approach in the management of Cerebral palsy (HI:Physical Medicine and Rehabilitation)

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 07-03-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Emerging and Re-emerging Diseases) VI- General Medicine, Pediatrics	ENT EN3.2 Observe and describe the indications for and steps involved in the performance of diagnostic nasal Endoscopy
Tuesday 08-03-22	Medicine IM7.8 Determine the potential causes of joint pain based on the presenting features of joint involvement. H.I.- Orthopedics	Ophthalmology OP2.4-Describe the aetiology, clinical presentation, complications and management of orbital cellulitis
Wednesday 09-03-22	Surgery SU11.4 Enumerate the indications and principles of day care General Surgery	Psychiatry PS4.1 Describe the magnitude and etiology of alcohol & substance use disorder PS4.3 Enumerate and describe the indications and interpret laboratory and other tests used in

		<p>alcohol & substance abuse disorders</p> <p>PS 4.4 Describe the treatment of alcohol and substance abuse disorders including behavioral and pharmacological therapy</p> <p>PS 4.6 Enumerate and describe pharmacologic basis and side effects of drugs used in alcohol and substance abuse</p> <p>PS4.7 Enumerate the appropriate conditions for specialist referral in patients with alcohol and substance abuse disorders</p>
Thursday 10-03-22	OBG Feedback	<p>Forensic Medicine</p> <p>FM2.26 Describe and discuss clinical features, post-mortem findings and medico-legal aspects of death due to starvation and neglect</p>
Friday 11-03-22	AETCOM Module 3.2 – Case studies in Bioethics - Disclosure of medical errors	
Saturday 12-03-22	<p>Dermatology</p> <p>DR5.1 Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in adults and children.</p> <p>DR5.3 Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies</p> <p>H.I. Pharmacology</p>	<p>Paediatrics</p> <p>PE 4.1 Discuss the causes and approach to a child with scholastic Backwardness</p> <p>PE4.2 Discuss the etiology, clinical features, diagnosis and management of a child with Learning Disabilities</p>

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 14-03-22	<p>Community Medicine</p> <p>CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases. (Nipah Virus Disease)</p> <p>V.I General Medicine, Pediatrics</p>	<p>ENT</p> <p>EN3.3 Observe and describe the indications for and steps involved in the performance of Rigid/Flexible Laryngoscopy</p>
Tuesday 15-03-22	<p>Medicine</p> <p>IM7.9 Describe the common signs and symptoms of articular and periarticular diseases.</p> <p>H.I.- Orthopedics.</p>	<p>Ophthalmology -</p> <p>OP2.5-Describe the clinical features on ocular examination and management of a patient with cavernous sinus thrombosis</p>
Wednesday 16-03-22	<p>Surgery</p> <p>SU11.5 Describe principles of providing post-operative pain relief and management of chronic pain.</p>	<p>Psychiatry</p> <p>Formative Assessment Test & Feedback</p>

Thursday 17-03-22	OBG Formative assessment	Forensic Medicine FM2.27 Define and discuss infanticide, foeticide and stillbirth. FM 2.28 Describe and discuss signs of intrauterine death, signs of live birth, viability of foetus, age determination of foetus, DOAP session of ossification centres, Hydrostatic test, Sudden Infants Death syndrome and Munchausen's syndrome by proxy.
Friday 18-03-22	Sports & extracurricular	
Saturday 19-03-22	Dermatology DR6.1 Describe the etiology pathogenesis and diagnostic features of pediculosis in adults and children. H.I. microbiology	Paediatrics PE 4.3 Discuss the etiology, clinical features, diagnosis and management of a child with attention deficit hyperactivity disorder (ADHD) PE 4.4 Discuss the etiology, clinical features, diagnosis and management of a child with Autism

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 21-03-22	Community Medicine Formative assessment	ENT EN3.4 Observe and describe the indications for and steps involved in the removal of foreign bodies from ear, nose & throat
Tuesday 22-03-22	Medicine IM7.10 Describe the systemic manifestations of rheumatologic disease	Ophthalmology OP2.6-Describe the clinical features on ocular examination and management of a patient with proptosis.
Wednesday 23-03-22	Surgery - Holiday	Psychiatry - Holiday
Thursday 24-03-22	OBG OG5.2 Determine maternal high risk factors and verify immunization status	Forensic Medicine FM 2.30 Have knowledge/awareness of latest decisions/notifications/ resolutions/ circulars /standing orders related to medico-legal practice issued by Courts/Government authorities etc.
Friday 25-03-22	AETCOM Module 3.3 – The foundation of communication - 4	
Saturday 26-03-22	Dermatology DR7.1 Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults	Paediatrics PE 6.1 Define Adolescence and stages of adolescence PE 6.2 Describe the physical, physiological and psychological changes during adolescence (HI: Psychiatry) PE6.3 Discuss the general health problems during adolescence 6.4 Describe adolescent sexuality and common problems related to it (HI: Psychiatry)

6.5 Explain the Adolescent Nutrition and common nutritional Problems (HI: Psychiatry)

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 28-03-22	Community Medicine CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases. (Zika Virus disease & SARS). V.I General Medicine, Pediatrics	ENT INTERNAL ASSESSMENT
Tuesday 29-03-22	Medicine Formative Assessment	Ophthalmology OP2.7-Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular tumours OP 2.8- List the investigations helpful in diagnosis of orbital tumors. Enumerate the indications for appropriate referral
Wednesday 30-03-22	Surgery SU11.5 Describe principles of providing post-operative pain relief and management of chronic pain.	Psychiatry PS5.1 Classify & describe the magnitude and etiology of schizophrenia & other psychotic disorders PS 5.6 Enumerate the appropriate conditions for specialist referral in patients with psychotic disorders
Thursday 31-03-22	OBG OG 8.7 Enumerate the indications for and types of vaccination in pregnancy	Forensic Medicine FM2.31 Demonstrate ability to work in a team for conduction of medico-legal autopsies in cases of death following alleged negligence medical dowry death, death in custody or following violation of human rights as per National Human Rights Commission Guidelines on exhumation
Friday 01-04-22	AETCOM Module 3.3 – The foundation of communication - 4	
Saturday 02-04-22	Dermatology DR8.1 DR 7.3 Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy. H.I. pharmacology and microbiology	Paediatrics Formative assessment-I and feedback

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 04-04-22	Community Medicine CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases. (RTI/STI and syndromic approach management)V.I General Medicine	ENT EN3.5 Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat
Tuesday 05-04-22	Medicine IM7.14 Describe the appropriate diagnostic work up based on the presumed aetiology IM7.15 Enumerate the indications for and interpret the results of : CBC, antiCCP, RA, ANA, DNA and other tests of autoimmunity.	Ophthalmology INTERNAL ASSESSMENT -1
Wednesday 06-04-22	Surgery SU11.6 Describe Principles of safe General Surgery	Psychiatry PS 6.1 Classify and describe the magnitude and etiology of depression PS6.3 Enumerate and describe the indications and interpret laboratory and other tests used in depression PS6.7 Enumerate the appropriate conditions for specialist referral in patients with depression
Thursday 07-04-22	OBG OG9.4 Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms H.I. - Radiodiagnosis	Forensic Medicine FM2.32 Demonstrate ability to exchange information by verbal, or nonverbal communication to the peers, family members, law enforcing agency and judiciary. FM2.33 Demonstrate ability to use local resources whenever required like in mass disaster situations. FM2.34 Demonstrate professionalism while conducting autopsy in medicolegal situations, interpretation of findings and making inference/opinion, collection preservation and dispatch of biological or trace evidence.
Friday 08-04-22	AETCOM Module 3.4 – Case studies in Bioethics – Confidentiality	
Saturday 09-04-22	Dermatology Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children .	Paediatrics PE 7.2 Explain the physiology of lactation (VI:Physiology) PE 7.3 Describe the composition and types of breast milk and discuss the differences between cow's milk and Human milk (VI: Physiology) PE7.4 Discuss the advantages of breast milk PE 7.5 Enumerate the baby friendly hospital

		initiatives
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Days	8-9am (Lectures)	9-10am (Lectures)
Monday 11-04-22	Community Medicine CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases. (Rickettsial infections)	ENT EN3.6 Observe and describe the indications for and steps involved in the skills of emergency procedures in ear, nose & throat
Tuesday 12-04-22	Medicine IM7.19 Develop an appropriate treatment plan for patients with rheumatologic diseases. IM7.20 Select, prescribe and communicate appropriate medications for relief of joint pain. H.I. - Orthopedics	Ophthalmology OP4.1-Enumerate, describe and discuss the types and causes of corneal ulceration
Wednesday 13-04-22	Surgery Feedback	Psychiatry PS7.1 Classify and describe the magnitude and etiology of bipolar disorders PS 7.3 Enumerate and describe the indications and interpret laboratory and other tests used in bipolar disorders PS7.7 Enumerate the appropriate conditions for specialist referral in patients with bipolar disorders
Thursday 14-04-22	Holiday	Holiday
Friday 15-04-22	AETCOM Module 3.4 – Case studies in Bioethics – Confidentiality	
Saturday 16-04-22	Dermatology DR8.7 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for common viral illnesses of the skin	Paediatrics PE9.1 Describe the age-related nutritional needs of infants, children and adolescents including micronutrients and vitamins (VI: Community Medicine, Biochemistry) PE 9.2 Describe the tools and methods for assessment and classification of nutritional

		status of infants, children and adolescents (VI: Community Medicine) PE 9.3 Explains the Calorific value of common Indian foods (VI: Biochemistry)
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Days	8-9am (Lectures)	9-10am (Lectures)
Monday 18-04-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases. (Epidemiology of Tuberculosis) V.I General Medicine, Pediatrics	ENT EN4.10 Observe and describe the indications for and steps involved in myringotomy and myringoplasty EN4.11 Enumerate the indications describe the steps and observe a mastoidectomy
Tuesday 19-04-22	Medicine IM7.21 Select, prescribe and communicate preventive therapy for crystalline arthropathies. IM7.22 Select, prescribe and communicate treatment option for systemic rheumatologic conditions. V.I. - Pharmacology.	Ophthalmology OP4.2-Enumerate and discuss the differential diagnosis of infective keratitis OP 4.3- Enumerate the causes of corneal edema
Wednesday 20-04-22	Surgery INTERNAL ASSESSMENT	Psychiatry Formative Assessment Test
Thursday 21-04-22	OBG OG9.4 Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms H.I.- Radiodiagnosis	Forensic Medicine FM3.8 Mechanical injuries and wounds: Describe and discuss different types of weapons including dangerous weapons and their examination
Friday 22-04-22	AETCOM Module 3.4 – Case studies in Bioethics – Confidentiality	
Saturday 23-04-22	Dermatology DR17.1 Enumerate and identify the cutaneous findings in vitamin A Deficiency. DR17.2 Enumerate and describe the various skin changes in Vitamin B complex deficiency DR17.3 Enumerate and describe the various changes in Vitamin C Deficiency DR17.4 Enumerate and describe the various changes in Zinc deficiency DR18.1 Enumerate the cutaneous features of Type 2 diabetes DR18.2 Enumerate the cutaneous features of hypo/hyper-thyroidism	Paediatrics PE 10.1 Define and describe the etio-pathogenesis, classify including WHO classification, clinical features, complication and management of Severe Acute Malnourishment (SAM) and Moderate Acute Malnutrition (MAM) (VI: Physiology, Biochemistry) PE 10.2 Outline the clinical approach to a child with SAM and MAM (VI: Physiology, Biochemistry)

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 25-04-22	Community Medicine CM8.3 Enumerate and describe disease specific National Health Programs (National TB Elimination Programme) V.I.- General Medicine, Pediatrics	ENT EN4.13 Describe the clinical features, investigations and principles of management of Otosclerosis
Tuesday 26-04-22	Medicine Feedback	Ophthalmology OP 4.6-Enumerate the indications and the types of keratoplasty OP4.7- Enumerate the indications and describe the methods of tarsorrhaphy
Wednesday 27-04-22	Surgery SU17.1 Describe the Principles of FIRST AID	Psychiatry PS8.1 Enumerate and describe the magnitude and etiology of anxiety disorders PS8.3 Enumerate and describe the indications and interpret laboratory and other tests used in anxiety disorders PS 8.7 Enumerate the appropriate conditions for specialist referral in anxiety disorders
Thursday 28-04-22	OBG OG12.5 Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of urinary tract infections in pregnancy H.I.– General Medicine	Forensic Medicine FM3.13 Describe different types of sexual offences. Describe various sections of IPC regarding rape including definition of rape (Section 375 IPC), Punishment for Rape (Section 376 IPC) and recent amendments notified till date
Friday 29-04-22	AETCOM Module 3.5 – Case studies in Bioethics – Fiduciary duty	
Saturday 30-04-22	Dermatology DR10.3 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for syphilis. DR10.4 Describe the prevention of congenital syphilis.	Paediatrics PE 12.7 Describe the causes, clinical features, diagnosis and management of Deficiency / excess of Vitamin D (Rickets and Hypervitaminosis D) (VI: Physiology, Biochemistry, Pathology) PE 12.8 Identify the clinical features of dietary deficiency of Vitamin D (VI: Physiology, Biochemistry, Pathology) PE 12.9 Assess patients with Vitamin D deficiency, diagnose, classify and plan management (VI: Physiology, Biochemistry, Pathology) PE 12.10 Discuss the role of screening for Vitamin D deficiency

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 02-05-22	Community Medicine CM8.3 Enumerate and describe disease specific National Health Programs (National TB Elimination Programme) V.I.- General Medicine, Pediatrics	ENT EN4.13 Describe the clinical features, investigations and principles of management of Otosclerosis
Tuesday 03-05-22	Medicine - Holiday	Ophthalmology - Holiday
Wednesday 04-05-22	Surgery SU17.3 Describe the Principles in management of mass casualties	Psychiatry PS9.1 Enumerate and describe the magnitude and etiology of stress related disorders PS9.3 Enumerate and describe the indications and interpret laboratory and other tests used in stress related disorders PS9.4 Describe the treatment of stress related disorders including behavioral and psychosocial therapy PS9.7 Enumerate the appropriate conditions for specialist referral in stress disorders
Thursday 05-05-22	OBG OG12.8 Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of isoimmunization in pregnancy	Forensic Medicine FORMATIVE ASSESSMENT -I
Friday 06-05-22	AETCOM Module 3.5 – Case studies in Bioethics – Fiduciary duty	

<p>Saturday 07-05-22</p>	<p>Dermatology DR10.6 Describe the etiology, diagnostic and clinical features of nonsyphilitic sexually transmitted diseases (chancroid, donovanosis and LGV). H.I.- Microbiology DR10.8 Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in the nonsyphilitic sexually transmitted disease (chancroid, donosvanosis and LGV).</p>	<p>Paediatrics PE 12.1 Discuss the RDA, dietary sources of Vitamin A and their role in Health and disease (VI: Biochemistry) PE 12.2 Describe the causes, clinical features, diagnosis and management of Deficiency / excess of Vitamin A (VI: Biochemistry) PE 12.5 Discuss the Vitamin A prophylaxis program and their Recommendations (VI: Biochemistry) PE 12.11 Discuss the RDA, dietary sources of Vitamin E and their role in health and disease (VI: Biochemistry) PE 12.12 Describe the causes, clinical features, diagnosis and management of deficiency of Vitamin E (VI: Biochemistry) PE 12.13 Discuss the RDA, dietary sources of Vitamin K and their role in health and disease (VI: Biochemistry, Pathology, Physiology) PE 12.14 Describe the causes, clinical features, diagnosis management and prevention of deficiency of vitamin K (VI: Biochemistry, Pathology, Physiology)</p>
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Days	8-9am (Lectures)	9-10am (Lectures)
<p>Monday 09-05-22</p>	<p>Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Viral Hepatitis B & C)V.I- General Medicine, Pediatrics AITo</p>	<p>ENT FEEDBACK</p>
<p>Tuesday 10-05-22</p>	<p>Medicine IM7.23 Describe the basis for biologic and disease modifying therapy in rheumatologic diseases. V.I. - Pharmacology.</p>	<p>Ophthalmology Reflections</p>
<p>Wednesday 11-05-22</p>	<p>Surgery FORMATIVE ASSESSMENT</p>	<p>Psychiatry PS10.1 Enumerate and describe the magnitude and etiology of somatoform, dissociative and conversion disorders PS10.3 Enumerate and describe the indications and interpret laboratory and other tests used in somatoform, dissociative and conversion disorders PS10.7 Enumerate the appropriate conditions for specialist referral in patients with somatoform, dissociative and conversion</p>

		disorders
Thursday 12-05-22	OBG OG12.8 Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of isoimmunization in pregnancy	Forensic Medicine FM3.14 SEXUAL OFFENCES Describe and discuss the examination of the victim of an alleged case of rape, and the preparation of report, framing the opinion and preservation and despatch of trace evidences in such cases
Friday 13-05-22	AETCOM Module 3.5 – Case studies in Bioethics – Fiduciary duty	
Saturday 14-05-22	Dermatology DR10.9 Describe the syndromic approach to ulcerative sexually transmitted Disease. DR10.10 Describe the etiology, diagnostic and clinical features and management of gonococcal and non-gonococcal urethritis. DR10.11 Describe the etiology, diagnostic and clinical features and management of vaginal discharge	Paediatrics PE 12.15 Discuss the RDA, dietary sources of Vitamin B and their role in health and disease (VI: Biochemistry) PE 12.16 Describe the causes, clinical features, diagnosis and management of deficiency of B complex Vitamins(VI: Biochemistry) PE 12.17 Identify the clinical features of Vitamin B complex deficiency (VI: Biochemistry) PE 12.18 Diagnose patients with Vitamin B complex deficiency and plan management (VI: Biochemistry) PE 12.19 Discuss the RDA , dietary sources of Vitamin C and their role in Health and disease (VI: Biochemistry) PE 12.20 Describe the causes, clinical features, diagnosis and management of deficiency of Vitamin C (scurvy) (VI: Biochemistry)

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 16-05-22	Community Medicine CM12.1-Define and describe the concept of Geriatric services. CM12.2-Describe health problems of the aged population. CM 12.3-Describe the prevention of health problems of aged population. CM12.4- National program for elderly. VI General medicine	ENT EN4.14 Describe the clinical features, investigations and principles of management of Sudden Sensorineural Hearing Loss EN4.15 Describe the clinical features, investigations and principles of management of Noise Induced Hearing Loss
Tuesday 17-05-22	Medicine IM7.25 Develop and communicate appropriate follow up and monitoring plans for patients with rheumatologic conditions.	Ophthalmology OP5.1- Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications, indications for referral and management of episcleritis. OP5.2-Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications, indications for referral and management of scleritis

Wednesday 18-05-22	Surgery SU17.4 Describe Pathophysiology, mechanism of head injuries V I. Neurosurgery	Psychiatry PS11.1 Enumerate and describe the magnitude and etiology of personality disorders PS11.2 Enumerate, elicit, describe and document clinical features in patients with personality disorders PS11.3 Enumerate and describe the indications and interpret laboratory and other tests used in personality disorders PS11.4 Describe the treatment of personality disorders including behavioral, psychosocial and pharmacologic therapy PS11.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in personality disorders PS11.7 Enumerate the appropriate conditions for specialist referral
Thursday 19-05-22	OBG Internal Assessment	Forensic Medicine FM3.15 SEXUAL OFFENCES Describe and discuss examination of accused and victim of sodomy, preparation of report, framing of opinion, preservation and dispatch of trace evidences in such cases.
Friday 20-05-22	Sports and extracurricular	
Saturday 21-05-22	Dermatology Feedback	Paediatrics PE11.1 Describe the common etiology, clinical features and management of obesity in children (VI: Physiology, Biochemistry, Pathology) PE 11.2 Discuss the risk approach for obesity and discuss the prevention strategies (VI: Physiology, Pathology)

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 23-05-22	Community Medicine Formative assessment	ENT EN4.16 Observe and describe the indications for and steps involved in the performance of pure tone audiometry
Tuesday 24-05-22	Medicine Reflections	Ophthalmology - OP6.1-Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non-granulomatous inflammation. Identify acute

		iridocyclitis from chronic condition OP6.2-Identify and distinguish acute iridocyclitis from chronic iridocyclitis
Wednesday 25-05-22	Surgery SU17.5 Describe clinical features for neurological assessment and GCS in head injuries V I. Neurosurgery	Psychiatry PS12.1 Enumerate and describe the magnitude and etiology of psychosomatic disorders PS12.7 Enumerate the appropriate conditions for specialist referral
Thursday 26-05-22	OBG OG13.1 Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.	Forensic Medicine FM3.16 SEXUAL OFFENCES Describe and discuss adultery and unnatural sexual offences such as sodomy, incest, lesbianism, buccal coitus, bestiality, indecent assault and preparation of report, framing the opinion and preservation and despatch of trace evidences in such cases
Friday 27-05-22	Sports and extracurricular	
Saturday 28-05-22	Dermatology Formative assessment	Paediatrics Formative assessment-II and feedback and reflections

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 30-05-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Dengue and Chikungunya) V.I.- General Medicine, Pediatrics	ENT EN4.18 Describe the clinical features, investigations and principles of management of Facial Nerve Palsy
Tuesday 31-05-22	Medicine IM7.26 Demonstrate an understanding of the impact of rheumatologic conditions on quality of life, well being, work and family. IM7.27 Determine the need for specialist consultation.	Ophthalmology Formative Assessment
Wednesday 01-06-22	Surgery SU17.5 Describe clinical features for neurological assessment and GCS in head injuries V I. Neurosurgery	Psychiatry Formative Assessment Test And Feedback

Thursday 02-06-22	OBG - Holiday	Forensic Medicine - Holiday
Friday 03-06-22	Orthopedics OR1.1 Describe and discuss the Principles of prehospital care and Casualty management of a trauma victim including principles of triage HI-General Surgery, Anaesthesiology	Pediatrics PE 15.1 Discuss the fluid and electrolyte requirement in health and Disease PE 15.2 Discuss the clinical features and complications of fluid and electrolyte imbalance and outline the management
Saturday 04-06-22	Respiratory medicine CT1.1- Describe and discuss the epidemiology of tuberculosis and its impact on the work, life and economy of India VI- Community Medicine	Anaesthesia AS1.1 AS1.2 AS1.4 Evolution of Anaesthesiology as a modern specialty and roles of Anaesthesiologist in the medical profession and prospects of Anaesthesiology as a career

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 06-06-22	Community medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Malaria) VI- General Medicine, Pediatrics	ENT REFLECTION
Tuesday 07-06-22	Medicine Internal Assessment	Ophthalmology OP6.3-Enumerate systemic conditions that can present as iridocyclitis and describe their ocular manifestations OP 6.8- Enumerate and choose the appropriate investigation for patients with conditions affecting the Uvea
Wednesday 08-06-22	Surgery SU17.6 Choose appropriate investigations and discuss the principles of management of head injuries V I. Neurosurgery	Psychiatry PS13.1 Enumerate and describe the magnitude and etiology of psychosexual and gender identity disorders PS13.7 Enumerate the appropriate conditions for specialist referral
Thursday 09-06-22	OBG OG13.1 Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram;	Forensic Medicine FM3.17 Describe and discuss the sexual perversions fetishism, transvestism, voyeurism, sadism, necrophagia, masochism, exhibitionism, frotteurism, Necrophilia.

	conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.	FM 3.18 Describe anatomy of male and female genitalia, hymen and its types. Discuss the medico-legal importance of hymen. Define virginity, defloration, legitimacy and its medicolegal importance
Friday 10-06-22	Orthopedics OR1.1 Describe and discuss the Principles of prehospital care and Casualty management of a trauma victim including principles of triage. HI-General Surgery, Anaesthesiology	Pediatrics PE 20.1 Define the common neonatal nomenclatures including the classification and describe the characteristics of a Normal Term Neonate and High Risk Neonates PE 20.2 Explain the care of a normal neonate PE 20.7 Discuss the etiology, clinical features and management of Birth asphyxia
Saturday 11-06-22	Respiratory Medicine CT1.2 - Describe and discuss the microbiology of tubercle bacillus, mode of transmission, pathogenesis, clinical evolution and natural history of pulmonary and extra pulmonary forms (including lymph node, bone and CNS) VI- Microbiology	Anaesthesia AS1.3 Enumerate and describe the principle of ethics related to Anaesthesiology

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 13-06-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Filariasis) V.I.- General Medicine, Pediatrics	ENT EN4.19 Describe the clinical features, investigations and principles of management of Vertigo
Tuesday 14-06-22	Medicine - Holiday	Ophthalmology - Holiday
Wednesday 15-06-22	Surgery SU17.6 Choose appropriate investigations and discuss the principles of management of head injuries V I. Neurosurgery	Psychiatry PS14.1 Enumerate and describe the magnitude and etiology of psychiatric disorders occurring in childhood and adolescence PS14.6 Enumerate the appropriate conditions for specialist referral in children and adolescents with psychiatric disorders
Thursday 16-06-22	OBG OG13.2 Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and postdated pregnancy	Forensic Medicine FM3.19 Discuss the medicolegal aspects of pregnancy and delivery, signs of pregnancy, precipitate labour superfoetation, superfecundation and signs of recent and remote delivery in living

		and dead.
Friday 17-06-22	Orthopedics OR1.2 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock H.I.-General Surgery	Pediatrics PE 20.8 Discuss the etiology, clinical features and management of respiratory distress in Newborn including meconium aspiration and transient tachypnea of newborn PE 20.9 Discuss the etiology, clinical features and management of Birth Injuries PE 20.10 Discuss the etiology, clinical features and management of Hemorrhagic disease of Newborn
Saturday 18-06-22	Respiratory medicine CT1.3 - Discuss and describe the impact of co-infection with HIV and other co-morbid conditions. Like diabetes on the natural history of tuberculosis VI- Microbiology	Anaesthesia AS 4.1 Discuss the pharmacology of intravenous induction agents.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 20-06-22	Community Medicine CM8.3 Enumerate and describe disease specific National Health Programs. NVBDCP including Malaria Drug policy V.I.- General Medicine, Pediatrics	ENT EN4.20 Describe the clinical features, investigations and principles of management of Meniere's Disease
Tuesday 21-06-22	Medicine IM9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count. AITo	Ophthalmology OP 6.5-Describe and discuss the angle of the anterior chamber and its clinical correlates
Wednesday 22-06-22	Surgery Internal Assessment	Psychiatry PS16.1 Enumerate and describe common psychiatric disorders in the elderly including dementia, depression and psychosis PS16.2 Describe the etiology and magnitude of psychiatric illness in the elderly PS16.3 Describe the therapy of psychiatric illness in elderly including psychosocial and behavioral therapy PS16.5 Enumerate the appropriate conditions for specialist referral in psychiatric disorders in the elderly
Thursday 23-06-22	OBG OG13.2 Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and postdated pregnancy	Forensic Medicine FM 3.20 Discuss disputed paternity and maternity. FM 3.21 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC&PNDT) - Prohibition of Sex Selection Act 2003 and Domestic Violence Act 2005.
Friday	Orthopedics OR1.2 Describe and discuss the	Pediatrics PE 20.11 Discuss the clinical characteristics,

24-06-22	aetiopathogenesis, clinical features, investigations, and principles of management of shock H.I.-General Surgery	complications and management of Low birth weight (preterm and Small for gestation) PE 20.12 Discuss the temperature regulation in neonates, clinical features and management of Neonatal Hypothermia
Saturday 25-06-22	Respiratory medicine CT1.4 - Describe the epidemiology, the predisposing factors and microbial and therapeutic factors that determine resistance to drugs VI- Community medicine, microbiology, pharmacology	Anaesthesia AS 4.1 Discuss the pharmacology of inhalational induction agents.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 27-06-22	Community Medicine Internal assessment test	ENT EN4.21 Describe the clinical features, investigations and principles of management of Tinnitus
Tuesday 28-06-22	Medicine IM9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count AITO	Ophthalmology OP 6.7-Enumerate and discuss the aetiology, the clinical distinguishing features of various glaucomas associated with shallow and deep anterior chamber. Choose appropriate investigations and treatment for patients with above conditions.
Wednesday 29-06-22	Surgery SU17.7 Describe the clinical features of soft tissue injuries. Choose appropriate investigations and discuss the principles of management	Psychiatry PS19.2 Describe and discuss the basic legal and ethical issues in psychiatry
Thursday 30-06-22	OBG OG13.2 Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and postdated pregnancy	Forensic Medicine FM3.22 Define and discuss impotence, sterility, frigidity, sexual dysfunction, premature ejaculation. Discuss the causes of impotence and sterility in male and female FM 3.22 Discuss Sterilization of male and female, artificial insemination, Test Tube Baby, surrogate mother, hormonal replacement therapy with respect to appropriate national and state laws
Friday 01-07-22	Orthopedics OR2.15 Plan and interpret the investigations to diagnose complications of fractures – IMMEDIATE & EARLY VI- Human Anatomy	Pediatrics PE 20.14 Discuss the temperature regulation in neonates, clinical features and management of neonatal hypoglycemia PE 20.16 Discuss the etiology, clinical features and management of Neonatal Sepsis PE 20.17 Discuss the etiology, clinical features and management of Perinatal infections

Saturday 02-07-22	Respiratory medicine CT1.12 - Enumerate the indications for tests including: serology, special cultures and polymerase chain reaction and sensitivity testing VI- Microbiology	Anaesthesia AS 4.1 Discuss the pharmacology of depolarising and non-depolarising muscle relaxants and anticholinesterases. H. I. Pharmacology
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Days	8-9am (Lectures)	9-10am (Lectures)
Monday 04-07-22	Community Medicine Feedback	ENT FORMATIVE ASSESSMENT
Tuesday 05-07-22	Medicine IM9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anaemia. AITo	Ophthalmology OP 6.9-Choose the correct local and systemic therapy for conditions of the anterior chamber
Wednesday 06-07-22	Surgery SU17.7 Describe the clinical features of soft tissue injuries. Choose appropriate investigations and discuss the principles of management	Psychiatry PS19.3 Enumerate and describe the salient features of the prevalent mental health laws in India
Thursday 07-07-22	OBG Internal Assessment	Forensic Medicine FM3.24 Discuss the relative importance of surgical methods of contraception (vasectomy and tubectomy) as methods of contraception in the National Family Planning Programme. FM 3.25 Discuss the major results of the National Family Health Survey. FM 3.26 Discuss the national Guidelines for accreditation, supervision & regulation of ART Clinics in India
Friday 08-07-22	Orthopedics OR2.15 Plan and interpret the investigations to diagnose complications of fractures - LATE V.I.- Human Anatomy	Pediatrics PE 20.19 Discuss the etiology, clinical features and management of Neonatal hyperbilirubinemia PE 20.14 Discuss the etiology, clinical features and management of Neonatal hypocalcemia PE 20.15 Discuss the etiology, clinical features and management of Neonatal seizures
Saturday 09-07-22	Respiratory medicine CT1.13 - Describe and discuss the origin, indications, technique of administration, efficacy and complications of the BCG vaccine VI-Microbiology	Anaesthesia AS 4.2 Description of the anatomy of the airway and its implications for general anaesthesia.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 11-07-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Tetanus) VI- General Medicine, Pediatrics	ENT EN4.23 Describe the clinical features, investigations and management of DNS EN4.24 Enumerate the indications observe and describe the steps in a septoplasty
Tuesday 12-07-22	Medicine IM9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anaemia. AITo	Ophthalmology OP7.1-Describe the surgical anatomy and the metabolism of the lens and enumerate their indications, adverse events and interactions
Wednesday 13-07-22	Surgery SU17.8 Describe the pathophysiology of chest injuries	Psychiatry PS19.4 Describe the objectives strategies and contents of the National Mental Health Program PS19.1Describe the relevance, role and status of community psychiatry
Thursday 14-07-22	OBG OG24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management	Forensic Medicine FM3.27 Define, classify and discuss abortion, methods of procuring MTP and criminal abortion and complication of abortion. MTP Act 1971
Friday 15-07-22	Orthopedics OR 2.4 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit V.I.- Human Anatomy	Pediatrics Internal assessment-I
Saturday 16-07-22	Respiratory medicine CT1.14 - Describe and discuss the pharmacology of various anti-tuberculous agents, their indications, contraindications, interactions and adverse reactions VI- pharmacology, microbiology	Anaesthesia AS 8.1Describe the anatomical and physiologic principles of pain. AS 8.3 Discuss the pharmacology and use of drugs in the management of pain.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 18-07-22	Community Medicine CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases.CM8.3 Enumerate and describe disease specific National Health Programs. (Leprosy and	ENT EN4.31 Describe the clinical features, investigations and principles of management of trauma to the face & neck

	Programme) VI- General Medicine, Pediatrics	
Tuesday 19-07-22	Medicine IM9.8 Describe and discuss the various tests for iron deficiency. AITo	Ophthalmology OP7.2-Describe and discuss the aetio-pathogenesis, stages of maturation and complications of cataract
Wednesday 20-07-22	Surgery Reflection	Psychiatry PS 18.3 Enumerate and describe the principles and role of psychosocial interventions in psychiatric illness including psychotherapy, behavioral therapy and rehabilitation
Thursday 21-07-22	OBG OG24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management	Forensic Medicine FM3.28 Describe evidences of abortion - living and dead, duties of doctor in cases of abortion, investigations of death due to criminal abortion FM 3.29 Describe and discuss child abuse and battered baby syndrome.
Friday 22-07-22	Orthopedics OR 2.4 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit V.I.- Human Anatomy	Pediatrics PE 21.1 Enumerate the etio-pathogenesis, clinical features, complications and management of Urinary Tract infection in children (VI: Microbiology) PE 21.3 Discuss the approach and referral criteria to a child with Proteinuria (VI:Pathology) PE 21.4 Discuss the approach and referral criteria to a child with Hematuria (VI: Anatomy) PE 21.2 Enumerate the etio-pathogenesis, clinical features, complications and management of acute post-streptococcal Glomerulonephritis in children (VI: Pathology) PE 21.5 Enumerate the etio-pathogenesis, clinical features, complications and management of Acute Renal Failure in children (VI: Pathology)
Saturday 23-07-22	Respiratory medicine CT1.15 - Prescribe an appropriate anti tuberculosis regimen based on the location of disease, smear positivity and negativity and co morbidities based on current national guidelines including directly observed tuberculosis therapy (DOTS) VI- Pharmacology, community medicine	Anaesthesia AS 8.4 The principles of pain management in palliative care.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 25-07-22	Community Medicine CM8.3 Enumerate and describe disease	ENT EN4.32 Describe the clinical features,

	specific National Health Programs.(National AIDS Control Program) VI- General Medicine, Pediatrics	investigations and principles of management of nasopharyngeal angiofibroma
Tuesday 26-07-22	Medicine Formative Assessment.	Ophthalmology OP7.2-Describe and discuss the aetio-pathogenesis, stages of maturation and complications of cataract
Wednesday 27-07-22	Surgery SU17.9 Describe the clinical features and principles of management of chest injuries.	Psychiatry Internal Assessment
Thursday 28-07-22	OBG OG26.1 Describe and discuss the etiopathogenesis, clinical features; investigation and implications on health and fertility and management of endometriosis and adenomyosis	Forensic Medicine FM3.30 Describe and discuss issues relating to torture, identification of injuries caused by torture and its sequelae, management of torture survivors. FM 3.31 Torture and Human rightsDescribe and discuss guidelines and Protocols of National Human Rights Commission regarding torture
Friday 29-07-22	Orthopedics OR2.7 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of pelvic injuries with emphasis on hemodynamic instability VI- Human Anatomy	Pediatrics PE 21.6 Enumerate the etio-pathogenesis, clinical features, complications and management of Chronic Renal Failure in Children (VI: Pathology) PE 21.7 Enumerate the etio-pathogenesis, clinical features, complications and management of Wilms Tumor (VI: Pathology) PE 21.17 Describe the etiopathogenesis, grading, clinical features and management of hypertension in children
Saturday 30-07-22	Respiratory Medicine CT1.17 - Define criteria for the cure of Tuberculosis; describe and recognize the features of drug resistant tuberculosis, prevention and therapeutic regimens Formative Assessment	Anaesthesia AS 8.5 The principles of pain management in the terminally ill.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 01-08-22	Community Medicine Outbreak management including quarantine, isolation, contact tracing (Pandemic management module 3.1)	ENT EN4.34 Describe the clinical features, investigations and principles of management of tumors of maxilla
Tuesday 02-08-22	Medicine IM9.9 Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate. AITo	Ophthalmology INTERNAL ASSESSMENT -2
Wednesday	Surgery	Psychiatry

03-08-22	SU17.9 Describe the clinical features and principles of management of chest injuries.	Feedback
Thursday 04-08-22	OBG OG26.2 Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae H.I.- General Surgery	Forensic Medicine FM5.1 Classify common mental illnesses including post-traumatic stress disorder (PTSD). FM 5.2 Define, classify and describe delusions, hallucinations, illusion, lucid interval and obsessions with exemplification FM 5.3 Describe Civil and criminal responsibilities of a mentally ill person. V.I. Psychiatry
Friday 05-08-22	Orthopedics INTERNAL ASSESSMENT	Pediatrics PE 22.1 Enumerate the common Rheumatological problems in children. Discuss the clinical approach to recognition and referral of a child with Rheumatological problem PE 22.3 Describe the diagnosis and management of common vasculitic disorders including Henoch Schonlein Purpura, Kawasaki Disease, SLE, JIA
Saturday 06-08-22	Respiratory Medicine CT2.1 - Define and classify obstructive airway disease CT2.2 - Describe and discuss the epidemiology, risk factors and evolution of obstructive airway disease VI- Physiology, Pathology	Anaesthesia AS 5.1 Describe the anatomy of the subarachnoid and epidural spaces. AS 5.2 Enumerate the principles of regional anaesthesia (including spinal, epidural and combined spinal epidural).

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 08-08-22	Community Medicine CM7.6 Enumerate and evaluate the need of screening tests VI- General Medicine	ENT EN4.35 Describe the clinical features, investigations and principles of management of tumors of nasopharynx
Tuesday 09-08-22	Medicine IM9.9 Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate. AITo	Ophthalmology OP8.1- Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina
Wednesday 10-08-22	Surgery INTERNAL ASSESSMENT	Sports and extracurricular
Thursday 11-08-22	OBG	Forensic Medicine
Friday 12-08-22	Orthopedics Feedback	Pediatrics PE 22.1 Enumerate the common Rheumatological problems in children. Discuss the clinical approach to recognition and referral of a child with Rheumatological problem PE 22.3 Describe the diagnosis and management of common vasculitic disorders including Henoch

		Schonlein Purpura, Kawasaki Disease, SLE, JIA
Saturday 13-08-22	Respiratory Medicine CT2.3 - Enumerate and describe the causes of acute episodes in patients with obstructive airway disease CT2.6 - Describe the role of the environment in the cause and exacerbation of obstructive airway disease V.I.- Pathology	Anaesthesia AS 5.3 Enumerate the principles and steps/ techniques involved in different peripheral nerve blocks.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 15-08-22	Community Medicine - Holiday	ENT - Holiday
Tuesday 16-08-22	Medicine IM9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy. AITo	Ophthalmology OP8.2- Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy)
Wednesday 17-08-22	Surgery SU19.1 Describe the etiology and classification of cleft lip and palate V.I.-ENT/PLASTIC SURGERY	Sports and extracurricular
Thursday 18-08-22	OBG Holiday	Forensic Medicine Holiday
Friday 19-08-22	Orthopedics OR2.8 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient V.I.- Human Anatomy	Pediatrics PE 23.1 Discuss the Hemodynamic changes, clinical presentation, complications and management of Acyanotic Heart Diseases –VSD, ASD and PDA (VI:Physiology, Pathology) PE 23.2 Discuss the Hemodynamic changes, clinical presentation, complications and management of Cyanotic Heart Diseases –Fallot's Physiology V.I.:Physiology, Pathology
Saturday 20-08-22	Respiratory Medicine CT2.4 - Describe and discuss the physiology and pathophysiology of hypoxia and hypercapnea VI- Physiology, Pathology	Anaesthesia AS 4.6 Describe the principle and techniques involved in day care anaesthesia

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 22-08-22	Community Medicine CM15.1 Define and describe the concept of mental Health. CM 15.2 Describe warning signals of mental health disorder.	ENT INTERNAL ASSESSMENT

	VI Psychiatry	
Tuesday 23-08-22	Medicine Feedback	Ophthalmology OP8.2- Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy)
Wednesday 24-08-22	Surgery SU19.2 Describe the Principles of reconstruction of cleft lip and palate V I.-ENT/PLASTIC SURGERY	Sports and extracurricular
Thursday 25-08-22	OBG OG27.1 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections.	Forensic Medicine FM6.1 Describe different types of specimen and tissues to be collected both in the living and dead: Body fluids (blood, urine, semen, faeces saliva), Skin, Nails, tooth pulp, vaginal smear, viscera, skull, specimen for histo-pathological examination, blood grouping, HLA Typing and DNA Fingerprinting. Describe Locard's Exchange Principle. FM 6.2 Describe the methods of sample collection, preservation, labelling, dispatch, and interpretation of reports.
Friday 26-08-22	Orthopedics OR2.8 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient V.I.- Human Anatomy	Pediatrics PE 23.1 Discuss the Hemodynamic changes, clinical presentation, complications and management of Acyanotic Heart Diseases –VSD, ASD and PDA (VI:Physiology, Pathology) PE 23.2 Discuss the Hemodynamic changes, clinical presentation, complications and management of Cyanotic Heart Diseases –Fallot's Physiology V.I.:Physiology, Pathology
Saturday 27-08-22	Respiratory Medicine CT2.5 - Describe and discuss the genetics of alpha 1 antitrypsin deficiency in emphysema VI- Physiology, pathology	Anaesthesia AS 4.7 Describe the principles and the techniques involved in anaesthesia outside the operating room

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 29-08-22	Community Medicine CM15.3 Describe Mental health programme V.I. Psychiatry	ENT EN4.36 Describe the clinical features, investigations and principles of Management of diseases of the salivary gland
Tuesday 30-08-22	Medicine IM9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia. AITo	Ophthalmology OP 8.4 Enumerate and discuss treatment modalities in management of diseases of the retina
Wednesday 31-08-22	Surgery Formative Assessment	Sports and extracurricular

Thursday 01-09-22	OBG OG27.1 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections	Forensic Medicine FM7.1 Enumerate the indications and describe the principles and appropriate use for: DNA profiling, Facial reconstruction, Polygraph (Lie Detector), Narcoanalysis, Brain Mapping, Digital autopsy, Virtual Autopsy, Imaging technologies.
Friday 02-09-22	Orthopedics OR2.8 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient VI- Human Anatomy	Pediatrics PE 23.3 Discuss the etio-pathogenesis, clinical presentation and management of cardiac failure in infant and children (VI:Physiology, Pathology) PE 23.4 Discuss the etio-pathogenesis, clinical presentation and management of Acute Rheumatic Fever in children (VI:Physiology, Pathology) PE 23.5 Discuss the clinical features, complications, diagnosis, management and prevention of Acute Rheumatic Fever (VI:Physiology, Pathology) PE 23.6 Discuss the etio-pathogenesis, clinical features and management of Infective endocarditis in children (VI:Physiology, Pathology, Microbiology)
Saturday 03-09-22	Respiratory Medicine CT2.7 - Describe and discuss allergic and non-allergic precipitants of obstructive airway disease V.I.- Pathology	Anaesthesia Formative assessment

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 05-09-22	Community Medicine CM8.2 Describe and discuss the epidemiological and control measures for Non Communicable diseases (Accidents and Injuries) VI General medicine, Surgery	ENT EN4.37 Describe the clinical features, investigations and principles of management of Ludwig's angina
Tuesday 06-09-22	Medicine IM9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia. AITo	Ophthalmology OP8.5-- Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway
Wednesday 07-09-22	Surgery SU20.1 Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer	Sports and extracurricular
Thursday 08-09-22	OBG OG27.2 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of genital tuberculosis	Forensic Medicine FM9.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Inorganic – sulphuric, nitric,

		and hydrochloric acids; Organic- Carbolic Acid (phenol), Oxalic and acetylsalicylic acids. FM9.2 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Phosphorus, Iodine, Barium.
Friday 09-09-22	Orthopedics OR2.8 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient V.I.- Human Anatomy	Pediatrics PE 24.1 Discuss the etio-pathogenesis, classification, clinical presentation and management of diarrheal diseases in children (VI: Pathology, Microbiology) PE 24.2 Discuss the classification and clinical presentation of various types of diarrheal dehydration (VI: Pathology, Microbiology) PE 24.8 Discuss the causes, clinical presentation and management of dysentery in children (VI: Pharmacology, Microbiology) PE 24.6 Discuss the causes, clinical presentation and management of persistent diarrhoea in children (VI: Microbiology) PE 24.7 Discuss the causes, clinical presentation and management of chronic diarrhoea in children PE 25.1 Discuss the etio-pathogenesis, clinical presentation and management of Malabsorption in Children and its causes including celiac disease (VI:Pathology)
Saturday 10-09-22	Respiratory Medicine CT2.16 - Discuss and describe therapies for OAD including bronchodilators, leukotriene inhibitors, mast cell stabilizers, theophylline, inhaled and systemic steroids, oxygen and immunotherapy V.I.- Pharmacology	Anaesthesia AS 9.3 The principles of fluid therapy in the preoperative period.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 12-09-22	Community Medicine CM 10.4 Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions (Antenatal Care and Postnatal care, HBPNC) V.I. Obstetrics & Gynaecology	ENT EN4.40 Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy
Tuesday 13-09-22	Medicine IM9.13 Prescribe replacement therapy with iron, B12, folate. AITO	Ophthalmology OP8.5-- Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway
Wednesday	Surgery	Sports and extracurricular

14-09-22	SU20.2 Enumerate the appropriate investigations and discuss the Principles of treatment.	
Thursday 15-09-22	OBG OG27.2 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of genital tuberculosis	Forensic Medicine FM9.3 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Arsenic, lead, mercury, copper, iron, cadmium and thallium. FM9.4 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ethanol, methanol, ethylene glycol.
Friday 16-09-22	Orthopedics OR2.8 Management of patient with Paraplegia V.I.- Human Anatomy	Pediatrics PE 26.1 Discuss the etio-pathogenesis, clinical features and management of acute hepatitis in children (VI: Pathology, Microbiology) PE 26.2 Discuss the etio-pathogenesis, clinical features and management of Fulminant Hepatic Failure in children (VI: Pathology, Microbiology) PE 26.3 Discuss the etio-pathogenesis, clinical features and management of chronic liver diseases in children (VI: Pathology, Microbiology) PE 26.4 Discuss the etio-pathogenesis, clinical features and management of portal hypertension in children (VI: Pathology)
Saturday 17-09-22	Respiratory Medicine CT2.17 - Describe and discuss the indications for vaccinations in OAD	Anaesthesia 10.1 Enumerate the hazards of incorrect patient positioning during anaesthesia.

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 19-09-22	Community Medicine CM 10.4 Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions. (Newborn care, breastfeeding and related programs). V.I. Pediatrics	ENT EN4.41 Describe the clinical features, investigations and principles of management of Acute & chronic abscesses in relation to Pharynx
Tuesday 20-09-22	Medicine IM9.14 Describe the national programs for anemia prevention. AITO	Ophthalmology OP8.5 - Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway
Wednesday 21-09-22	Surgery SU20.2 enumerate the appropriate investigations and discuss the Principles of	Sports and extracurricular

	treatment.	
Thursday 22-09-22	OBG Formative Assessment	Forensic Medicine FM9.5 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide. FM9.6 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ammonia, carbon monoxide, hydrogen cyanide & derivatives, methyl isocyanate, tear (riot control) gases.
Friday 23-09-22	Holiday	Holiday
Saturday 24-09-22	Respiratory Medicine CT2.20 - Describe and discuss the principles and use of oxygen therapy in the hospital and at home CT2.25 - Discuss and describe the impact of OAD on the society and workplace CT2.26 - Discuss and describe preventive measures to reduce OAD in workplaces V.I.- Community medicine	Anaesthesia AS 10.3 Describe the role of communication in patient safety in anaesthesia. Feedback

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 26-09-22	Community Medicine - Holiday	ENT -Holiday
Tuesday 27-09-22	Medicine IM9.17 Describe the indications for blood transfusion and the appropriate use of blood components. AITo	Ophthalmology Feedback
Wednesday 28-09-22	Surgery SU21.1 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands	Sports and extracurricular
Thursday 29-09-22	OBG OG28.1 Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency, ovulation	Forensic Medicine FM10.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Antipyretics – Paracetamol,

	induction, assisted reproductive techniques	Salicylates; Anti-Infectives (Common antibiotics – an overview); Neuropsychotoxicology Barbiturates, benzodiazepines phenytoin, lithium, haloperidol, neuroleptics, tricyclics; Narcotic Analgesics, Anaesthetics, and Muscle Relaxants; Cardiovascular Toxicology Cardiotoxic plants – oleander, odollam, aconite, digitalis vi. Gastro-Intestinal and Endocrinal Drugs – Insulin
Friday 30-09-22	Orthopedics OR2.9 Describe and discuss the mechanism of injury, Clinical features, investigations and principle of management of acetabular fracture VI- Human Anatomy	Pediatrics Internal assessment-II
Saturday 01-10-22	Radiotherapy RT 1.1 Describe and discuss definition of radiation, mechanism of action of radiation, types of radiation	Radiology RD 1.1 Define radiation and the interaction of radiation and importance of radiation protection RD1.2 Describe the evolution of Radiodiagnosis. Identify various radiological equipments In the current era

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 03-10-22	Community Medicine CM10.1 Describe the current status of Reproductive, maternal, newborn and Child Health. (Status of Maternal mortality and child mortality and interventions to reduce mortality) VI Obstetrics & Gynaecology	ENT EN4.43 Describe the clinical features, investigations and principles of management of Acute & Chronic Laryngitis
Tuesday 04-10-22	Medicine Reflections	Ophthalmology OP9.2-Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia/ strabismus
Wednesday 05-10-22	Surgery - Holiday	Skin - Holiday
Thursday 06-10-22	OBG OG28.1 Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency, ovulation induction, assisted reproductive techniques	Forensic Medicine FM11.1 Describe features and management of Snake bite, scorpion sting, bee and wasp sting and spider bite. FM12.1 Describe features and management of abuse/poisoning with following chemicals: Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs & solvent
Friday 07-10-22	Orthopedics OR2.10 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur- I/TR & S/TR VI- Human Anatomy	Community Medicine CM10.9 Describe and discuss gender issues and women empowerment (Domestic violence and its Act)

Saturday 08-10-22	Radiotherapy RT 1.2 Describe and discuss interaction of radiation with matter & measurement of radiation	Radiology RD 1.3 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT
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Days	8-9am (Lectures)	9-10am (Lectures)
Monday 10-10-22	Community Medicine CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs. IMNCI V.I. Pediatrics	ENT EN4.44 Describe the clinical features, investigations and principles of management of Benign lesions of the vocal cord
Tuesday 11-10-22	Medicine IM9.18 Describe the precautions required necessary when performing a blood transfusion.	Ophthalmology OP 1.5- Define, enumerate the types of amblyopia and the mechanism by which strabismus leads to amblyopia
Wednesday 12-10-22	Surgery SU21.1 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands	Dermatology DR11.1 Describe the etiology, pathogenesis and clinical features of the dermatologic manifestations of HIV and its complications including opportunistic infections (HI microbiology) DR11.3 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for dermatologic lesions in HIV
Thursday 13-10-22	OBG OG28.2 Enumerate the assessment and restoration of tubal patency	Forensic Medicine FM13.1 Describe toxic pollution of the environment, its medico-legal aspects & toxic hazards of occupation and industry. FM13.2 Describe medico-legal aspects of poisoning in Workman's Compensation Act.
Friday 14-10-22	Orthopedics OR2.10 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur-NOF V.I.- Human Anatomy	Community Medicine CM 10.3 Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices. (Baby friendly hospital Initiative, IYCF) VI Pediatrics
Saturday 15-10-22	Radiotherapy RT 1.3 Enumerate, describe and discuss classification and staging of cancer (AJCC, FIGO etc.)	Radiology RD1.4 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Ob & Gy

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 17-10-22	Community Medicine CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects CM 9.6 National Population Policy	ENT EN4.45 Describe the clinical features, investigations and principles of management of Vocal cord palsy
Tuesday 18-10-22	Medicine Internal Assessment.	Ophthalmology OP 9.4- Enumerate, describe and discuss the causes of avoidable blindness and the National Programs for Control of Blindness (including vision 2020) (HI- Community medicine)
Wednesday 19-10-22	Surgery SU21.2 Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary glands	Dermatology DR12.1 Describe the aetiopathogenesis of eczema. DR12.3 Classify and grade eczema DR12.4 Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in the treatment of eczema DR12.5 Define erythroderma. Enumerate and identify the causes of erythroderma. Discuss the treatment
Thursday 20-10-22	OBG OG28.3 Describe the principles of ovulation induction	Forensic Medicine FM2.21 Mechanical asphyxia Describe and discuss different types of hanging and strangulation including clinical findings, causes of death, post-mortem findings and medico-legal aspects of death due to hanging and strangulation including examination, preservation and dispatch of ligature material.
Friday 21-10-22	Orthopedics OR2.10 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur-NOF V.I.- Human Anatomy	Community Medicine CM9.3 Enumerate and describe the causes of declining sex ratio and its social and health implications (including PCPNDT Act)
Saturday 22-10-22	Radiotherapy RT 2.1 Describe and discuss radiation protection and personnel monitoring during radiation treatment	Radiology RD1.5 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in internal medicine
Days	8-9am (Lectures)	9-10am (Lectures)
Monday 24-10-22	Holiday	Holiday

Tuesday 25-10-22	Medicine - Holiday	Ophthalmology - Holiday
Wednesday 26-10-22	Surgery SU21.2 Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary glands	Dermatology DR12.1 Describe the aetiopathogenesis of eczema. DR12.3 Classify and grade eczema DR12.4 Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in the treatment of eczema DR12.5 Define erythroderma. Enumerate and identify the causes of erythroderma. Discuss the treatment
Thursday 27-10-22	OBG OG28.4 Enumerate the various Assisted Reproduction Techniques	Forensic Medicine FORMATIVE ASSESSMENT
Friday 28-10-22	Orthopedics OR2.12 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication VI- Human Anatomy	Community Medicine Pandemic management Module 3. 3:Operational research, field work, surveillance
Saturday 29-10-22	Radiotherapy RT 3.1 Describe and discuss cell cycle and cell survival curve, principles of radiobiology	Radiology RD 1.6 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorderls in surgery

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 31-10-22	Community Medicine Operational research, field work, surveillance Pandemic management Module 3.3	ENT FEEDBACK
Tuesday 01-11-22	Sports and extracurricular	Sports and extracurricular
Wednesday 02-11-22	Surgery SU21.2 Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary glands	Dermatology DR14.1 Describe the etiology, pathogenesis and clinical precipitating features and classification of Urticaria and angioedema. DR14.5 Enumerate the indications and describe the pharmacology of drugs used in the urticaria and indications and adverse reactions angioedema H.I. Pharmacology

Thursday 03-11-22	OBG OG30.1 Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS	Forensic Medicine FM3.11 Regional Injuries: Describe and discuss regional injuries to head (Scalp wounds, fracture skull, intracranial haemorrhages, coup and contrecoup injuries), neck, chest, abdomen, limbs, genital organs, spinal cord and skeleton.
Friday 04-11-22	Orthopedics OR 2.16 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management V.I.- Human Anatomy	Community Medicine CM16.1-Define and describe the concept of Health planning CM16.2-Describe planning cycle
Saturday 05-11-22	Radiotherapy RT 3.2 Describe and discuss synergism of radiation and chemotherapy	Radiology RD 1.7 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Pediatrics

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 07-11-22	Community Medicine CM16.3 Describe Health management techniques	ENT EN4.47 Describe the clinical features, investigations and principles of management of stridor
Tuesday 08-11-22	Medicine - Holiday	Ophthalmology - Holiday
Wednesday 09-11-22	Surgery FEED BACK	Dermatology DR9.1 Classify, epidemiology, etiology, microbiology, pathogenesis, clinical presentations and diagnostic features of Leprosy.
Thursday 10-11-22	OBG Internal Assessment	Forensic Medicine FM3.12 Regional Injuries Describe and discuss injuries related to fall from height and vehicular injuries – Primary and Secondary impact, Secondary injuries, crush syndrome, railway spine
Friday 11- 11-22	Orthopedics OR2.4 Paediatric Fractures- General Principles VI- Human Anatomy	Community Medicine CM18.1-Define and describe the concept of International health CM18.2-Describe roles of various international health agencies

Saturday 12-11-22	Radiotherapy	Radiology RD1.8 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to common malignancies
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Days	8-9am (Lectures)	9-10am (Lectures)
Monday 14-11-22	Community Medicine CM13.2-Describe disaster management cycle Epidemic Diseases Act , Disaster management Act (Pandemic Management Module 3.2)	ENT EN4.50 Observe and describe the indications for and steps involved in tracheostomy EN4.51 Observe and describe the care of the patient with a tracheostomy
Tuesday 15-11-22	Medicine Formative Assessment	Ophthalmology OP4.5-Enumerate the causes of corneal blindness OP4.9- Describe and discuss the importance and protocols involved in eye donation and eye banking
Wednesday 16-11-22	Surgery SU22.1 Describe the applied anatomy and physiology of thyroid	Dermatology DR9.4 Enumerate, describe and identify lepra reactions and supportive measures and therapy of lepra reactions. DR9.5 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for various classes of leprosy based on national guidelines. DR9.6 Describe the treatment of Leprosy based on the WHO guidelines. DR9.7 Enumerate and describe the complications of leprosy and its management, including understanding disability and stigma.
Thursday 17-11-22	OBG OG30.2 Enumerate the causes and describe the investigations and management of hyperandrogenism	Forensic Medicine FM8.3 Describe the various types of poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead.
Friday 18-11-22	Orthopedics Internal Assessment	Community Medicine CM17.4 Describe National policies related to health and health planning and millennium development goals (National Health Policy)
Saturday 19-11-22	Radiotherapy Formative Assessment	Radiology RD 1.9 Describe the role of Interventional Radiology in common clinical conditions

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 21-11-22	Community Medicine CM11.1-Enumerate and describe the presenting features of patients with	ENT EN4.52 Describe the Clinical features,

	occupational illness including agriculture CM11.3 Enumerate and describe specific occupational health hazards, their risk factors and preventive measures (Occupational Health)	investigations and principles of management of diseases of Oesophagus
Tuesday 22-11-22	Medicine Reflections	Ophthalmology INTERNAL ASSESSMENT TEST
Wednesday 23-11-22	Surgery SU22.2 Describe the etiopathogenesis of thyroidal swellings	Dermatology DR15.3 Enumerate the indications and describe the pharmacology, indications and adverse reactions of topical and systemic drugs used in treatment of pyoderma DR15.4 Enumerate the indications for surgical referral
Thursday 24-11-22	OBG OG30.1 Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS	Forensic Medicine INTERNAL ASSESSMENT TEST
Friday 25-11-22	Orthopedics OR2.4 Paediatric Fractures around elbow V.I.- Human Anatomy	Community Medicine CM11.2 Describe the role, benefits and functioning of the employees state insurance scheme (ESI Scheme)
Saturday 26-11-22	Radiotherapy Feedback	Radiology Formative assessment & Feedback

Days	8-9am (Lectures)	9-10am (Lectures)
Monday 28-11-22	Community Medicine Internal assessment test	ENT EN4.53 Describe the clinical features, investigations and principles of management of HIV manifestations of the ENT
Tuesday 29-11-22	Medicine Feedback	Ophthalmology Feedback
Wednesday 30-11-22	Surgery SU22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management	Dermatology Internal assessment

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

MBBS III Prof. (Part I) SMALL GROUP TEACHING including SDL (Admn. Yr 2019)

Subjects	Period of training (as per GMER 2019)	Period of training allotted	Subjects	Period of training (as per GMER 2019)	Period of training allotted
General Medicine	40 hours	48 hours	Community Medicine	65 hours	72 hours
General Surgery	40 hours	48 hours	Forensic Medicine	50 hours	50 hours
Obstetrics & Gynaecology	40 hours	48 hours	Psychiatry	15 hours	22 hours
Otorhinolaryngology	45 hours	48 hours	Anesthesia	12 hours	12 hours
Pediatrics	35 hours	48 hours	Dermatology, Venereology & Leprosy	10 hours	12 hours
Ophthalmology	70 hours	70 hours	Respiratory Medicine	10 hours	10 hours
Orthopedics	25 hours	26 hours	Radiodiagnosis & Radiation Oncology	10 hours	12 hours

Note:

- It will be of 2 hours duration each day and would be satisfying the minimum number of hours as mentioned in GMER 2019.
- Departments have to conduct formative assessment and Internal Assessment test within the allocated time period.
- Log books have to be duly signed by the faculty and emphasis on certifiable competencies should be done.

Scheme of rotation for Small Group teaching including SDL (2-4pm)

Clinical posting (10-1pm) Departments (4 Weeks)	Practical/ SDL/Small group teaching (2-4 pm) 24 days x 2hrs = 48hrs
General Medicine	General Medicine – 48 hrs
General Surgery	General Surgery – 48 hrs
OBG	OBG – 48 hrs
Otorhinolaryngology	Otorhinolaryngology – 48 hrs
Pediatrics	Pediatrics - 48 hrs
Ophthalmology	Ophthalmology - 48hrs
Orthopedics	Day 1-11: Ophthalmology – 22 hrs (11 days) Day 12-24: Ortho – 26 hrs (13 days)
Community Medicine	Community Medicine - 48 hrs
Clinical posting (10-1pm) Departments (2 Weeks)	Practical/ SDL/Small group teaching (2-4 pm) 12 days x 2hrs = 24hrs (SG)
Community Medicine	Community Medicine - 24 hrs (12 days)
Anaesthesia	Day 1 -7: Anaesthesia - 14 hrs (7 days) Day 8- 12: Resp. Medicine - 10 hrs (5 days)
Dentistry & PCCM	Forensic Medicine – 24 hrs (12 days)
Casualty	Forensic Medicine - 24 hrs (12 days)
Psychiatry	Day 1- Forensic Medicine - 2 hrs (1 day) Day 2- 12: Psychiatry - 22 hrs
Dermatology	Day 1-6: Dermatology – 12 hrs (6 days) Day 7-9: Radiodiagnosis – 6 hrs (3 days) Day 10-12: Radiation Oncology - 6 hrs (3day)

Students would have small group teaching (2-4pm) in the subject in which they will have sent for clinical postings (10:00am-1:00pm)

Department of Community Medicine (72 Hours)

Day	Competencies	Day	Competencies
1	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community (Socio-demographic profile) DOAP CM 2.2 – Classify the family according to the Socioeconomic scale (presentation of family study)	19	C.M 1.5 Describe the application of interventions at various levels of prevention
2	CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Diarrhoeal Diseases/ ORS prep)	20	CM11.3- Enumerate and describe specific occupational health hazards, their risk factors and preventive measures CM11.4-Describe the principles of ergonomics in health preservation
3	CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (TB and its Programme)	21	Pandemic management module 3.2 – Role play on forming RRT
4	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case (Discussion about malaria drug policy)	22	CM 12.3-Describe the prevention of health problems of aged population (Geriatric health)
5	CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Epidemiology of HIV /AIDS and its program)	23	CM2.5: Describe poverty and social security measures and its relationship to health and disease (Health economics)
6	C.M 1.5 Describe the application of interventions at various levels of prevention (Prevention of parent to child transmission in HIV/AIDS)	24	Outbreak Management including Quarantine, Isolation, Contact Tracing (Pandemic management module 3.1)
7	CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (Prevention of cardiovascular diseases)	25	CM11.5-Describe occupational disorders of health professionals and their prevention & management (Occupational hazards for HCW)
8	CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (Epidemiology and prevention of diabetes)	26	CM14.1-Define and classify hospital waste CM14.2-Describe various methods of treatment of hospital waste CM 14.3-Describe laws related to hospital waste management
9	CM 8.2 -Global Burden of Disease (Seminar)	27	CM15.3- Discuss National Mental Health program

10	CM17.5 Describe health care delivery in India	28	CM 8.1 Cold chain management and demand calculation for vaccines
11	CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate and other mortality rates	29	CM17.5 Describe health care delivery in India (Tutorial)
12	CM 9.2 Define, calculate and interpret fertility rates (Discussion and Exercises)	30	CM 9.3 Enumerate and describe the causes of declining sex ratio and its social and health implications (SDL)
13	CM10.5 Discuss Integrated Management of Neonatal and Childhood Illness (IMNCI) .	31	CM9.7 Enumerate the sources of vital statistics including census, SRS, NFHS etc (SDL)
14	CM10.6 Enumerate and describe various family planning methods, their advantages and shortcomings (SDL)	32	CM8.1 Describe and discuss the epidemiological and control measure for communicable diseases/ Malaria (NVBDCP)
15	CM10.7-Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects.	33	Investigation of an outbreak (Pandemic management module 3.1)
16	CM10.1-Describe the current status of Reproductive, maternal, newborn and Child Health (SDL)	34	CM 5.2 Case Presentation (Dietary assessment of index case)
17	CM10.8- Describe the physiology and principles of adolescent health including ARSH (seminar)	35	Role of International health agencies in pandemics (Pandemic management module 3.2)
18	CM 9.2,10.5 Demographic indices , UIP,IMNCI – Tutorial	36	Internal Assessment test

Department of Ophthalmology (70 Hours)

Day	Competencies	Day	Competencies
1	OP1.2- Define, classify and describe the types and methods of correcting refractive errors (including Dark room procedures).	19	OP4.4- Enumerate the causes and discuss the management of dry eye
2	OP1.2-Define, classify and describe the types and methods of correcting refractive errors (including Dark room procedures).	20	Self Directed Learning Session
3	OP1.4-Enumerate the indications and describe the principles of refractive surgery	21	OP6.4- Describe and distinguish hyphema and hypopyon
4	OP9.3- Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral.	22	OP6.6-Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber (uveitis and glaucoma)
5	Self Directed Learning Session	23	OP6.6- Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber (uveitis and glaucoma)
6	OP3.1- Elicit document and present an appropriate history in a patient presenting with a “red eye” including congestion, discharge, pain	24	OP7.3- Demonstrate the correct technique of ocular examination in a patient with cataract
7	OP3.2- Demonstrate document and present the correct method of examination of a “red eye” including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	25	OP7.4- Enumerate the types of cataract surgery and describe the steps, intra-operative and post-operative complications of extra-capsular cataract extraction surgery (including demonstration of OT instruments)
8	Self Directed Learning Session	26	OP7.4- Enumerate the types of cataract surgery and describe the steps, intra-operative and post-operative complications of extra-capsular cataract extraction surgery (including demonstration of OT instruments)
9	OP3.3-Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of various causes of conjunctivitis	27	Self Directed Learning Session
10	OP3.3-Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of various causes of conjunctivitis	28	TUTORIAL- Topic: Cataract
11	OP3.4- Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma.	29	OP8.3 Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing an abnormal retinal exam
12	OP3.5- Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of vernal catarrh	30	OP8.3 Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing an

			abnormal retinal exam
13	Self Directed Learning Session	31	OP9.5- Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury
14	SEMINAR- Topic: Conjunctivitis	32	OP9.5- Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury
15	OP3.6- Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium	33	OP3.8- Demonstrate correct technique of removal of foreign body from the eye(conjunctiva) in a simulated environment
16	OP3.7- Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of symblepharon	34	OP4.8- Demonstrate technique of removal of foreign body in the cornea in a simulated environment
17	OP 4.1-Enumerate, describe and discuss the types and causes of corneal ulceration (technique of flourescein staining)	35	TUTORIAL- Topic: Ocular Injury
18	OP 4.1-Enumerate, describe and discuss the types and causes of corneal ulceration (technique of flourescein staining)		

Department of Forensic Medicine (50 hours)

Day	Competencies	Day	Competencies
1	14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment	14	SELF DIRECTED LEARNING 1
2	14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment	15	FORMATIVE ASSESSEMENT
3	14.2 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment DOAP session	16	14.18 To examine & prepare medico-legal report of a person in police, judicial custody or referred by Court of Law and violation of human rights as requirement of NHRC, who has been brought for medical examination. DOAP session
4	14.3 Assist and demonstrate the proper technique in collecting, preserving and dispatch of the exhibits in a suspected case of poisoning, along with clinical examination. DOAP session	17	14.19 To identify & prepare medico-legal inference from histo-pathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles,

			DOAP session diatoms & wound healing. DOAP session
5	14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment. DOAP session	18	SELF DIRECTED LEARNING 2
6	14.6 Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids. DOAP session	19	14.20 To record and certify dying declaration in a simulated/ supervised environment. DOAP session
7	14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone	20	SELF DEIRECTED LEARNING 3
8	14.11 To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripa, axe, gada, gupta, farsha, dagger, bhalla, razor & stick. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries. (Prepare injury report/ PM report must be provided to connect the weapon with the injuries). DOAP session	21	14.21 To collect, preserve, seal and dispatch exhibits for DNA-Finger printing using various formats of different laboratories. DOAP session
9	14.13 To estimate the age of foetus by post-mortem examination. DOAP session	22	14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone. DOAP session
10	14.14 To examine & prepare report of an alleged accused in rape/unnatural sexual offence in a simulated/ supervised environment. DOAP session	23	14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco. DOAP session
11	FORMATIVE ASSESSEMENT	24	14.15 To examine & prepare medico-legal report of a victim of sexual offence/unnatural sexual offence in a simulated/ supervised environment. DOAP session
12	14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised environment. DOAP session	25	Internal assessment test
13	14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux		

	vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco. DOAP session		
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Department of Medicine

Day	Competencies	Day	Competencies
1	1.30 -Administer an intramuscular injection with an appropriate explanation to the patient. 11.19- Demonstrate and counsel patients on the correct technique to administer insulin. DOAP session	13	4.15- Perform and interpret a malarial smear. DOAP session 4.21 - Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritized and cost effective manner. 4.22- Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance. 4.23- Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs. DOAP session 4.24- Develop an appropriate empiric treatment plan based on the patient’s clinical and immune status pending definitive diagnosis. 4.25- Communicate to the patient and family the diagnosis and treatment. DOAP session 4.26- Counsel the patient on malarial prevention DOAP session
2	1.30 -Administer an intramuscular injection with an appropriate explanation to the patient. 11.19- Demonstrate and counsel patients on the correct technique to administer insulin. DOAP session	14	4.20- Interpret a PPD (Monteux) DOAP session
3	10.21- Describe and discuss the indications for and insert a peripheral intravenous catheter. DOAP session 10.22- Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter. DOAP session	15	1.22- Assist and demonstrate the proper technique in collecting specimens for blood culture. 3.10- Demonstrate the correct technique in a mannequin and interpret results of a blood culture. 4.19- Assist in the collection of blood and wound cultures.
4	10.21- Describe and discuss the indications for and insert a peripheral intravenous catheter. DOAP session 10.22- Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter. DOAP session	16	9.10- Describe, perform and interpret a peripheral smear and stool occult blood. DOAP session Formative Assessment
5	Skills/Procedure- Bedside Urine Analysis Formative Assessment	17	Blood Transfusion and Cross Matching (Seminar)- 9.19- Assist in a blood transfusion. 15.13- Observe cross matching and blood / blood component transfusion.

6	Skills/Procedure- Urinary Catheterization	18	Diarrhea/ Hanging Drop Specimen 16.9- Identify common parasitic causes of diarrhea under the microscope in a stool specimen. DOAP session 16.10- Identify vibrio cholera in a hanging drop specimen. DOAP session
7	Geriatrics (Self Directed Learning) -- 24.1- Describe and discuss the epidemiology, pathogenesis, clinical evolution, presentation and course of common diseases in the elderly. 24.2- Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components. DOAP session 24.3- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of acute confessional states. 24.4- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vascular events in the elderly 24.5- Describe and discuss the aetiopathogenesis clinical presentation identification, functional changes, acute care, stabilization, management and rehabilitation of depression in the elderly 24.6- Describe and discuss the aetiopathogenesis causes, clinical presentation, difference in discussion presentation identification, functional changes, acute care, stabilization, management and rehabilitation of dementia in the elderly. 24.7- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of personality changes in the elderly. 24.9- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of CVA in the elderly..	19	Role of Physician (Self-Directed Learning) s--- 26.1- Enumerate and describe professional qualities and roles of a physician. 26.2- Describe and discuss the commitment to lifelong learning as an important part of physician growth. 26.3- Describe and discuss the role of non-maleficence as a guiding principle in patient care. 26.4- Describe and discuss the role of autonomy and shared responsibility as a guiding principle in patient care. 26.5- Describe and discuss the role of beneficence of a guiding principle in patient care. 26.6- Describe and discuss the role of a physician in the health care system. 26.7- Describe and discuss the role of justice as a guiding principle in patient care
8	Geriatrics (Self Directed Learning) --- 24.8- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of osteoporosis in the elderly. 24.11- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of the elderly undergoing surgery. 24.12- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of degenerative joint disease. 24.13- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of falls in the elderly. 24.14- Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of common fractures in the elderly.	20	Role of Physician (Self-Directed Learning) s-- 26.8- Identify discuss medico legal, socioeconomic and ethical issues as it pertains to organ donation. 26.9- Identify, discuss and defend medico legal, sociocultural, economic and ethical issues as it pertains to rights, equity and justice in access to health care. 26.10- Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it pertains to confidentiality in patient care. 26.11- Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it pertains to patient autonomy, patient rights and shared responsibility in health care. 26.12- Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it pertains to decision making in health care including advanced directives and surrogate decision making. 26.13- Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it

	24.16- Describe and discuss the principles of physical and social rehabilitation, functional assessment, role of physiotherapy and occupational therapy in the management of disability in the elderly.		<p>pertains to decision making in emergency care including situations where patients do not have the capability or capacity to give consent.</p> <p>26.14- Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it pertains to research in human subjects.</p> <p>26.15- Identify, discuss and defend, medicolegal, socio-cultural and ethical issues as they pertain to consent for surgical procedures.</p> <p>26.16- Identify, discuss and defend medicolegal, socio-cultural, professional and ethical issues as it pertains to the physician patient relationship (including fiduciary duty).</p> <p>26.17- Identify, discuss physician's role and responsibility to society and the community that she/ he serves</p> <p>26.18- Identify, discuss and defend medico legal, socio-cultural, professional and ethical issues in physician- industry relationships</p> <p>26.19- Demonstrate ability to work in a team of peers and superiors</p> <p>26.20- Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, non-judge mental and empathetic manner. DOAP session</p> <p>26.21- Demonstrate respect to patient privacy DOAP session</p> <p>26.22- Demonstrate ability to maintain confidentiality in patient care DOAP session</p>
9	Skills/Procedure - Ryles tube insertion	21	<p>5.15- Assist in the performance and interpret the findings of an ascitic fluid analysis. DOAP session</p> <p>Formative Assessment</p>
10	Skills/Procedure -Aerosol and nebulization therapy. Formative Assessment	22	<p>5.15- Assist in the performance and interpret the findings of an ascitic fluid analysis.</p> <p>3.9- Demonstrate in a mannequin and interpret results of a pleural fluid aspiration. DOAP session</p>
11	Skills/Procedure -: Oxygen therapy and Nebulization Formative Assessment	23	<p>COVID (Seminar)--</p> <p>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</p> <p>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)</p>
12	<p>3.14- Perform and interpret a sputum gram stain and AFB.</p> <p>3.18- Communicate and counsel patient on family on the diagnosis and therapy of pneumonia.</p> <p>4.13- Perform and interpret a sputum gram stain.</p> <p>4.14- Perform and interpret a sputum AFB.</p> <p>6.14- Perform and interpret AFB sputum</p>	24	<p>4.1- Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response</p> <p>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</p>

Department of Surgery

Day	Competencies	Day	Competencies
1	SU11.1 Describe principles of Preoperative assessment	13	SU25.1 Describe applied anatomy and appropriate investigations for breast disease
2	SU11.6 Describe Principles of safe General Surgery	14	SU25.3 Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast
3	Tutorial	15	Tutorial
4	SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient	16	SU22.1 Describe the applied anatomy and physiology of thyroid and parathyroid gland
5	SU14.1 Describe Aseptic techniques, sterilization and disinfection	17	SU22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management
6	Self-Directed Learning	18	Seminar
7	Seminar	19	SU27.5 Describe the applied anatomy of venous system of lower limb SU27.6 Describe pathophysiology of DVT and Varicose veins
8	SU17.5 Describe clinical features for neurological assessment and GCS in head injuries	20	SU27.6 Describe clinical features, Investigations and principles of management of DVT and Varicose veins
9	SU17.6 Chose appropriate investigations and discuss the principles of management of head injuries	21	Self Directed Learning
10	Self Directed Learning	22	SU21.1 Describe surgical anatomy of the salivary glands, pathology, and clinical presentation of disorders of salivary glands
11	SU17.9 Describe principles of management of chest injuries	23	SU21.2 Enumerate the appropriate investigations and describe the principles of treatment of disorders of salivary glands
12	SEMINAR	24	Formative Assessment

Department of OBG

Day	Competencies	Day	Competencies
1	OG 8.8 Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy	13	OG 28.3 Describe the principles of ovulation induction
2	OG 9.4 Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms	14	Formative assessment
3	OG 10.1 Define, classify, and describe the etiology, pathogenesis, clinical features, ultrasonography, differential diagnosis of antepartum hemorrhage in pregnancy	15	OG. 32.1 SDL Describe and discuss the physiology of menopause, symptoms, prevention and management and the role of hormone replacement therapy in Menopause.
4	OG 10.2 Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management.	16	OG 33.2 Describe the principles of management including surgery and radiotherapy of Benign, Premalignant (CIN) and Malignant Lesions of the Cervix
5	OG 12.1 Define, classify, and describe the etiology and pathophysiology, early detection, investigations; hypertensive disorders of pregnancy and eclampsia, complications of eclampsia.	17	OG 37.1 Seminar on indication, steps of Procedure and complication of Cesarean section.
6	OG 12.2 Define, classify, and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus during pregnancy and labor, and complications of anemia in pregnancy	18	OG 37.2 Seminar on indication, steps of Procedure and complication of laparotomy
7	OG 12.3 A Define, classify and describe the etiology, pathophysiology, investigations of Diabetes in pregnancy. Introduction of SDL competency 32.1, Describe and discuss the physiology of menopause, symptoms, prevention management and the role of hormone replacement therapy in Menopause. Distribution of study material.	19	OG 37.3 A Seminar on indication, steps of Procedure and complication of abdominal hysterectomy
8	OG 12.3. Diagnosis of Diabetes during pregnancy it's criteria, during Pregnancy and labor, and complications of diabetes in pregnancy	20	OG 37.3 B Seminar on indication, steps of Procedure and complication of vaginal hysterectomy
9	OG 14.3 Describe and discuss rupture uterus, causes, diagnosis and management.	21	OG 37.4 indication, steps of Procedure of D & C OG 37.5 indication, steps of Procedure Endometrial aspiration - endocervical curettage (EA-ECC)
10	OG 14.4 Describe and discuss the classification; diagnosis; management of abnormal labor	22	OG 37.6 A. Indication, prerequisites, complications and Demonstration of Application of outlet forceps and vacuum DOAP session

11	OG 16.2 Describe and discuss uterine inversion – causes, prevention, diagnosis and management	23	OG 37.6 B Demonstration of breech delivery on mannequin, delivery of after coming Head DOAP session
12	OG 28.1. Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency.	24	Internal Assessment

Department of ENT

Day	Competencies	Day	Competencies
1	4.6 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging ear	13	4.17 Enumerate the indications and interpret the results of an audiogram
2	4.7 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of CSOM (SDL)	14	2.9 Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders (Seminar)
3	4.8 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of CSOM	15	2.10 Identify and describe the use of common instruments used in ENT surgery
4	4.39 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Tonsillitis	16	2.11 Describe and identify by clinical examination malignant & pre- malignant ENT diseases (SDL)
5	4.22 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Obstruction (Seminar)	17	2.12 Counsel and administer informed consent to patients and their families in a simulated environment
6	4.25 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Polyps	18	2.13 Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract) (Seminar)
7	4.33 Elicit document and present a correct history demonstrate and describe the clinical	19	2.14 Demonstrate the correct technique to instilling topical medications into the

	features, choose the correct investigations and describe the principles of management of Acute & Chronic Sinusitis (SDL)		ear, nose and throat in a simulated environment
8	4.30 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Epistaxis	20	4.9 Demonstrate the correct technique for syringing wax from the ear in a simulated environment
9	4.38 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of type of dysphagia	21	4.48 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies
10	4.42 Elicit, document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of hoarseness of voice	22	4.49 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages
11	2.8 Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram	23	4.26 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Adenoids
12	Formative Assessment	24	4.27 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Allergic Rhinitis

Department of Pediatrics

Day	Competencies	Day	Competencies
1	<ol style="list-style-type: none"> 1. Discuss and describe the methods of assessment of growth including use of WHO and Indian national standards. Enumerate the parameters used for assessment of physical growth in infants, children and adolescents (1.3) 2. Perform Anthropometric measurements, document in growth charts and interpret (1.4) 	13	<ol style="list-style-type: none"> 1. Discuss the etio-pathogenesis, clinical features and management of a child who fails to thrive (2.1) 2. Assessment of a child with failing to thrive including eliciting an appropriate history and examination (2.2) 3. Counselling a parent with failing to thrive child (2.3) 4. Enumerate the referral criteria for growth related problems (2.6)
2	<ol style="list-style-type: none"> 1. Discuss the common Adolescent eating disorders (Anorexia Nervosa, Bulimia) (6.6) Describe the common mental health problems during adolescence (6.7) 	14	<ol style="list-style-type: none"> 1. Enumerate the importance of obesity and other NCD in adolescents (6.12) 2. Enumerate the prevalence and the importance of recognition of sexual drug abuse in adolescents and children (6.13)
3	<ol style="list-style-type: none"> 1. Describe the composition and types of breast milk and discuss the differences between cow's milk and Human milk (7.3) 2. Discuss the advantages of breast milk (7.4) 	15	<ol style="list-style-type: none"> 1. Describe the age related nutritional needs of infants, children and adolescents including micronutrients and vitamins (9.1) 2. Describe the tools and methods for assessment and classification of nutritional status of infants, children and adolescents (9.2)
4	<ol style="list-style-type: none"> 1. Explain the components of Integrated Management of Neonatal and Childhood Illnesses (IMNCI) guidelines and method of Risk Stratification (16.1) 2. Identify children with under nutrition as per IMNCI criteria and plan Referral (10.4) <p>DOAP session</p> <ol style="list-style-type: none"> 3. Counsel parents of children with SAM and MAM (10.5) 4. Enumerate the role of locally prepared therapeutic diets and ready to use therapeutic diets (10.6) 	16	<ol style="list-style-type: none"> 1. Discuss the RDA, dietary sources of Iron and their role in health and disease (13.1) 2. Describe the causes, diagnosis and management of Fe deficiency (13.2) 3. Identify the clinical features of dietary deficiency of Iron and make a Diagnosis (13.3) 4. Interpret hemogram and Iron Panel (13.4) 5. Propose a management plan for Fe deficiency anaemia (13.5) 6. Discuss the National anaemia control program and its Recommendations (13.6)
5	<ol style="list-style-type: none"> 1. Discuss the RDA , dietary sources of Iodine and their role in Health and disease (13.7) 2. Describe the causes, diagnosis and management of deficiency of Iodine (13.8) 3. Identify the clinical features of Iodine deficiency disorders (13.9) 4. Discuss the National Goiter Control program and their Recommendations (13.10) 5. Discuss the RDA, dietary sources of Calcium and their role in health and disease (13.11) 6. Describe the causes, clinical features, diagnosis and management of Ca Deficiency (13.12) 	17	<ol style="list-style-type: none"> 1. Discuss the fluid and electrolyte requirement in health and Disease (15.1) 2. Discuss the clinical features and complications of fluid and electrolyte imbalance and outline the management (15.2) 3. Calculate the fluid and electrolyte requirement in health (15.3) 4. Interpret electrolyte report (15.4) 5. Calculate fluid and electrolyte imbalance (15.5)

	<ol style="list-style-type: none"> 7. Discuss the RDA, dietary sources of Magnesium and their role in health and disease (13.13) 8. Describe the causes, clinical features, diagnosis and management of Magnesium Deficiency (13.14) 		
6	<ol style="list-style-type: none"> 1. Enumerate the etio-pathogenesis, clinical features, complications and management of Acute Renal Failure in children (21.5) 2. Enumerate the etio-pathogenesis, clinical features, complications and management of Chronic Renal Failure in Children (21.6) 3. Recognize common surgical conditions of the abdomen and genitourinary system and enumerate the indications for referral including acute and subacute intestinal obstruction, appendicitis, pancreatitis, perforation intussusception, Phimosis, undescended testis, Chordee, hypospadiasis, Torsion testis, hernia Hydrocele, Vulval Synechiae (21.14) 	18	<ol style="list-style-type: none"> 1. Discuss the physiological basis of ORT, types of ORS and the composition of various types of ORS (24.3) 2. Discuss the types of fluid used in Paediatric diarrheal diseases and their composition (24.4)
7	<p>Adolescent Health & common problems related to Adolescent Health (Part-I)</p> <ol style="list-style-type: none"> 1. Define Adolescence and stages of adolescence (6.1) 2. Discuss the general health problems during adolescence (6.3) 3. Describe adolescent sexuality and common problems related to it (6.4) 	19	<ol style="list-style-type: none"> 1. Describe the clinical features, diagnosis and management of thumb Sucking (5.1) 2. Describe the clinical features, diagnosis and management of Feeding problems (5.2) 3. Describe the clinical features, diagnosis and management of nail Biting (5.3) 4. Describe the clinical features, diagnosis and management of Breath Holding spells (5.4)
8	<p>Adolescent Health & common problems related to Adolescent Health (Part-II)</p> <ol style="list-style-type: none"> 1. Explain the Adolescent Nutrition and common nutritional Problems (6.5) 2. Discuss the objectives and functions of AFHS (Adolescent Friendly Health Services) and the referral criteria (6.10) 3. Discuss the risk approach for obesity and discuss the prevention Strategies (11.2) 	20	<ol style="list-style-type: none"> 1. Describe the clinical features, diagnosis and management of temper Tantrums (5.5) 2. Describe the clinical features, diagnosis and management of Pica (5.,6) 3. Describe the clinical features, diagnosis and management of Fussy Infant (5.7) 4. Discuss the etiology, clinical features and management of Enuresis (5.8) 5. Discuss the etiology, clinical features and management of Encopresis (5.9)
9	<p>SDL Session on “To promote and support optimal Breast feeding for Infants” (Part-I)</p> <ol style="list-style-type: none"> 1. Awareness on the cultural beliefs and practices of breast feeding (7.1) 2. Explain the physiology of lactation (7.2) 3. Enumerate the baby friendly hospital initiatives (7.6) 	21	<p>SDL Session on Complementary Feeding (Part-I)</p> <ol style="list-style-type: none"> 1. Define the term Complementary Feeding (8.1) 2. Discuss the principles, the initiation, attributes, frequency, techniques and hygiene related to Complementary Feeding including IYCF (8.2) 3. Enumerate the common complimentary foods (8.3)
10	<p>SDL Session on “To promote and support optimal Breast feeding for Infants” (Part-II)</p>	22	<p>SDL Session on Complementary Feeding (Part-II)</p>

11	<ol style="list-style-type: none"> 1. Discuss the risk factors, clinical features, diagnosis and management of Lead Poisoning (14.1) 2. Discuss the risk factors, clinical features, diagnosis and management of Kerosene ingestion (14.2) 	23	SDL session: Develop a treatment plan and prescribe appropriate drugs including fluids in cardiac diseases, anti -failure drugs, and inotropic agents (23.11) (Part-I)
12	<ol style="list-style-type: none"> 1. Discuss the risk factors, clinical features, diagnosis and management of Organophosphorous poisoning (14.3) 2. Discuss the risk factors, clinical features, diagnosis and management of paracetamol poisoning (14.4) 3. Discuss the risk factors, clinical features, diagnosis and management of Oxygen toxicity (14.5) 	24	SDL session: Develop a treatment plan and prescribe appropriate drugs including fluids in cardiac diseases, anti -failure drugs, and inotropic agents (23.11) (Part-II)

Department of Orthopedics (26 hours)

Day	Competencies	Day	Competencies
1	1.5 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	8	2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur
2	1.6 Participate as a member in the team for closed reduction of shoulder dislocation / hip dislocation / knee dislocation	9	2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome
3	2.4 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit	10	2.13Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of: Fracture both bones leg b) Calcaneum c) Small bones of foot
4	2.5 Describe and discuss the aetiopathogenesis, clinical features, mechanism of injury, investigation & principles of management of fractures of both bones forearm and Galeazzi and Monteggia injury	11	2.14 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures
5	2.6 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius	12	2.15 SDL Complications of lower limb fractures
6	2.15 SDL Complications of upper limb fractures	13	Internal Assessment test
7	Formative Assessment		

Department of Psychiatry (24 hours)

Day	Competencies	Day	Competencies
1	Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders Enumerate the indications and describe the pharmacology, dose and side effects of commonly use drugs in psychiatric disorders Describe the treatment of schizophrenia including behavioral and pharmacological therapy Enumerate and describe the pharmacologic basis and side effects of drugs used in schizophrenia	7	Describe the treatment of stress related disorders including behavioral, psychosocial and pharmacologic therapy. (Child & adolescent) Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence
2	Describe the treatment of depression including behavioral and pharmacologic therapy Enumerate and describe the pharmacologic basis and side effects of drugs used in depression Describe the treatment of bipolar disorders including behavioral and pharmacologic therapy Enumerate and describe the pharmacologic basis and side effects of drugs used in bipolar disorders	8	Describe the etiology and magnitude of mental retardation Describe & discuss intelligence quotient & its measurement (CP section) Elicit and document a history and clinical examination and choose appropriate investigations in a patient with mental retardation Describe the psychosocial interventions and treatment used in mental retardation
3	Enumerate the indications for modified electroconvulsive therapy	9	Enumerate and describe the identifying features and the principles of participatory management of mental illness occurring during and after disasters
4	Define stress and describe its components and causes	10	Enumerate and describe the recognition and clinical presentation of psychiatric emergencies (Suicide, Deliberate Self Harm, Violent behavior) Describe the initial stabilization and management of psychiatric emergencies Enumerate the appropriate conditions for specialist referral in patients with psychiatric emergencies
5	Describe the treatment of anxiety disorders including behavioral and pharmacologic therapy Enumerate and describe the pharmacologic basis and side effects of drugs used	11	Describe the concept and principles of preventive psychiatry and mental health promotion (positive mental health); and community education

	<p>in anxiety disorders Enumerate and describe the pharmacologic basis and side effects of drugs used in stress related disorders Describe the treatment of somatoform disorders including behavioral, psychosocial and pharmacologic therapy Enumerate and describe the pharmacologic basis and side effects of drugs used in somatoform, dissociative and conversion disorders Describe the treatment of psychosomatic disorders including behavioral, psychosocial & pharmacological therapy Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosomatic disorders Describe the treatment of psychosexual and gender identity disorders including behavioral, psychosocial and pharmacologic therapy Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosexual and gender identity disorders</p>		
6	Describe the role of time management, study skills, balanced diet and sleep wake habits in stress avoidance	12	Behavioral and psychosocial therapies

Department of Anaesthesia (14 hours)

Day	Competencies	Day	Competencies
1	<p>AS 3.2: Preoperative anaesthetic evaluation, AS 3.3: Clinical examination in a patient undergoing general surgery AS 3.4: Choose appropriate testing for patients undergoing surgery AS 3.5: Readiness for surgery based on the preoperative evaluation AS 3.6: Writing premedication for patients undergoing surgery</p>	5	<p>AS 5.6: Observe and describe the steps/ techniques involved in peripheral nerve blocks including Brachial plexus Block.</p>
2	<p>AS 4.3: Demonstration of Induction and maintenance of anaesthesia and monitoring in anaesthesia and reversal from Anaesthesia. AS 4.4: Observe the steps/ techniques in maintenance of vital organ functions in patients undergoing surgical procedures AS 4.5: Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia</p>	6	<p>AS 2.1: Demonstration of BLS in adults, children and neonates AS 2.2: Demonstration of ACLS in adults, children and neonates</p>
3	<p>AS 5.3, AS 5.5: Observe and describe the steps/ techniques involved in spinal, epidural, CSE and caudal block used in surgery</p>	7	<p>AS 9.1: Establishing intravenous access in simulated environment AS 9.2: Establishing central venous access in simulated environment</p>
4	<p>SDL session: Communication, Team work, Monitoring and complications in Anaesthesia</p>		

Department of Dermatology (12 hours)

Day	Competencies	Day	Competencies
1	DR 8.2 Identify and distinguish herpes simplex and herpes labialis from other skin lesions. DR 8.3 Identify and distinguish herpes zoster and varicella from other skin lesions. DR 8.4 Identify and distinguish viral warts from other skin lesions DR 8.5 Identify and distinguish molloscum contagiosum from other skin lesions. (SDL)	4	DR 12.2 Identify eczema and differentiate it from lichenification and changes of aging DR 12.3 classify and grade eczema (SDL)
2	DR 5.2 Identify and differentiate scabies from other lesions in adults and children. DR 6.2 Identify and differentiate pediculosis from other skin lesions in adults and children (5	DR3.1 Identify and distinguish psoriatic lesions from other causes
3	Formative Assessment	6	DR1.2 Identify & grade the various common types of acne

Department of Radiology & Radiation Oncology (12 hours)

Day	Competencies Radiology	Day	Competencies Radiation Oncology
1	RD 1.11 Describe the preparation of patient for common imaging procedures	4	RT 4.7 Counsel patients regarding acute and late effects of radiation and supportive care
2	RD 1.12 Describe the effects of radiation in pregnancy and the methods of prevention/minimization of radiation exposure	5	RT 4.8 Describe oncological emergencies and palliative care
3	RD 1.13 Describe the components of the PC & PNDT Act and its medicolegal implications (SDL)	6	SDL – RT 5.1 Describe and discuss cancer prevention, screening, vaccination and cancer registry

Department of Respiratory Medicine (10 hrs)

Day	Competencies	Day	Competencies
1	CT1.8 Generate a differential diagnosis based on the clinical history and evolution of the disease that prioritizes the most likely diagnosis CT1.16 Describe the appropriate precautions, screening, testing and indications for chemoprophylaxis for contacts and exposed health care workers	4	CT2.19- Develop a management plan for acute exacerbations including bronchodilators, systemic steroids, antimicrobial therapy CT2.24 - Recognize the impact of OAD on patient's quality of life, well being, work and family
2	CT2.13- Describe the appropriate diagnostic work up based on the presumed aetiology CT2.14 Enumerate the indications for and interpret the results of : pulse oximetry, ABG, Chest Radiograph	5	CT2.27 -Demonstrate an understanding of patient's inability to change working, living and environmental factors that influence progression of airway disease CT2.28 -Demonstrate an understanding for the difficulties faced by patients during smoking cessation
3	CT2.15- Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology CT2.18- Develop a therapeutic plan including use of bronchodilators and inhaled corticosteroids		