

PHASE III [3<sup>RD</sup> MBBS PART -1]

**BATCH WISE DISTRIBUTION OF STUDENTS (100)**

‘A1’ : 1- 12	‘A2’ : 13-25	‘B1’ : 26-37	‘B2’ : 38-50
‘C1’ : 51-62	‘C2’ : 63-75	‘D1’: 76-87	‘D2’: 88-100

**BATCH WISE DISTRIBUTION OF STUDENTS (250)**

‘A1’ : 1- 31	‘A2’ : 32- 62	‘B1’ : 63 -94;	‘B2’ : 95 -125
‘C1’ : 126-157	‘C2’ : 158-188	‘D1’: 189-219	‘D2’: 219- 250

**N.B: Group distribution** mentioned above is **tentative** and can be modified as per the feasibility of institution following the 36 weeks of clinical postings schedule for III MBBS Part I as given in the TABLE No 8.

**Table no. 8: Clinical Posting Schedules in weeks**

<b>Subjects</b>	<b>Period of training in weeks</b>			<b>Total Weeks</b>
	<b>II MBBS</b>	<b>III MBBS Part I</b>	<b>III MBBS Part II</b>	
Electives	0	4	0	4
General Medicine	9	4	14	27
General Surgery	7	4	10	21
Obstetrics & Gynaecology	7	4	10	21
Pediatrics	4	4	5	13
Community Medicine	4	4	0	8
Orthopaedics	2	2	4	8
Otorhinolaryngology	0	3	4	7
Ophthalmology	0	3	4	7
Psychiatry	0	2	4	6
Radio-diagnosis	0	0	2	2
Dermatology	2	2	2	6
Dentistry	1	0	0	1
Anaesthesiology	0	0	3	3
<b>Total</b>	<b>36</b>	<b>36</b>	<b>62</b>	<b>134</b>

**CLINICAL POSTINGS YEAR PLANNER 2025-26**

MONTH	DA Y	BATCH-A1	BATCH-A2	BATCH-B1	BATCH-B2	BATCH-C1	BATCH-C2	BATCH-D1	BATCH-D2
DECEMBER	1 - 14	SURGERY	O & G <sup>2</sup>	PEDIATRICS	CM	ORTHOPEDIC S <sup>3</sup>	ENT	OPTHA	MEDICINE <sup>1</sup>
	15- 29					----- <sup>4</sup>	DERMATOLOGY	PSYCHIATRY	
	30	<b>Internal Assessment</b>							
JANUARY	1 - 14	O & G <sup>2</sup>	PEDIATRICS	CM	ORTHOPEDIC S <sup>3</sup>	ENT	OPTHA	MEDICINE <sup>1</sup>	SURGERY
	15- 30					----- <sup>4</sup>	DERMATOLOGY	PSYCHIATRY	
	31	<b>Internal Assessment</b>							
FEBRUARY	1 - 14	PEDIATRIC S	CM	ORTHOPEDIC S <sup>3</sup>	ENT	OPTHA	MEDICINE <sup>1</sup>	SURGERY	O & G <sup>2</sup>
	15- 27				----- <sup>4</sup>	DERMATOLOGY	PSYCHIATRY		
	28	<b>Internal Assessment</b>							
MARCH	1 - 14	CM	ORTHOPEDICS <sub>3</sub>	ENT	OPTHA	MEDICINE <sup>1</sup>	SURGERY	O & G <sup>2</sup>	PEDIATRICS
	15- 30			----- <sup>4</sup>	DERMATOLOGY	PSYCHIATRY			
	31	<b>Internal Assessment</b>							
APRIL	1 - 14	ORTHOPEDICS <sup>3</sup>	ENT	OPTHA	MEDICINE <sup>1</sup>	SURGERY	O & G <sup>2</sup>	PEDIATRICS	CM
	15- 30	----- <sup>4</sup>	DERMATOLOGY	PSYCHIATRY					

MONTH	DA Y	BATCH-A1	BATCH-A2	BATCH-B1	BATCH-B2	BATCH-C1	BATCH-C2	BATCH-D1	BATCH-D2
	31	<b>Internal Assessment</b>							
MAY	1 - 14	ENT	OPTHA	MEDICINE <sup>1</sup>	SURGERY	O & G <sup>2</sup>	PEDIATRICS	CM	ORTHOPEDIC S <sup>3</sup>
	15- 29	DERMATOLOGY	PSYCHIATRY						----- <sup>4</sup>
	30	<b>Internal Assessment</b>							
JUNE	1 - 14	OPTHA	MEDICINE <sup>1</sup>	SURGERY	O & G <sup>2</sup>	PEDIATRICS	CM	ORTHOPEDIC S <sup>3</sup>	ENT
	15- 30	PSYCHIATRY						----- <sup>4</sup>	DERMATOLOGY
	31	<b>Internal Assessment</b>							
JULY	1 - 14	MEDICINE <sup>1</sup>	SURGERY	O & G <sup>2</sup>	PEDIATRICS	CM	ORTHOPEDIC S <sup>3</sup>	ENT	OPTHA
	15- 30						----- <sup>4</sup>	DERMATOLOGY	PSYCHIATRY
	31	<b>Internal Assessment</b>							

<sup>1</sup> This posting includes Laboratory Medicine (Para-clinical) & Infectious Diseases (Phase III Part I).

<sup>2</sup> This includes maternity training and family welfare (including Family Planning). [ORTHOPEDICS<sup>3</sup> - including Trauma]

<sup>3</sup>This posting includes Physical Medicine and Rehabilitation.

<sup>4</sup> These days can be accommodated for any missed clinical postings of the month.

## **DEPARTMENT WISE CLINICAL POSTING COURSE CONTENT**

### **Department of General Medicine**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Topics &amp; Subjects</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day 1 /Week 1</b>	IM1.10	Elicit document and present an appropriate history that will establish the diagnosis of heart failure	Bed side teaching	1
	IM1.10	History taking ,cause and severity of heart failure	Bed side teaching	1
	IM1.10	-Evaluation of presenting complaints, precipitating and exacerbating factors, risk factors of heart failure -Evaluation of exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis	Bed side teaching	1
<b>Day 2 /Week 1</b>	IM1.12	Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure	Bed side teaching	1
	IM1.13	Measure the blood pressure accurately, recognise and discuss alterations in blood pressure in valvular heart disease and other causes of heart failure and cardiac tamponade	Bed side teaching	1
	IM1.14, IM1.15	- Demonstrate and measure jugular venous distension - Identify and describe the timing, pitch quality conduction and	Bed side teaching	2

		significance of precordial murmurs and their variations		
<b>Day3 /Week 1</b>	IM13.7	Elicit document and present a history that will help establish the aetiology of cancer and includes the appropriate risk factors, duration and evolution	Bed side teaching	2
	IM13.8	Perform and demonstrate a physical examination that includes an appropriate general and local examination that excludes the diagnosis, extent spread and complications of cancer	Bed side teaching	1
<b>Day4 /Week 1</b>	IM13.13	Describe and assess pain and suffering objectively in a patient with cancer	Bed side teaching	1
	IM13.14, IM13.15	<ul style="list-style-type: none"> <li>-Describe the indications for chemotherapy for common malignancies</li> <li>- Describe the need, tests involved, their utility in the prevention of common malignancies</li> </ul>		1
	IM13.16 , 13.18 & 13.19	<ul style="list-style-type: none"> <li>-Demonstrate an understanding and needs and preferences of patients when choosing curative and palliative therapy</li> <li>- Describe and discuss the ethical and the medico legal issues involved in end of life care</li> <li>- Describe the therapies used in alleviating suffering in patients at the end of life</li> </ul>	AET-COM, Bed side teaching	1
<b>Day5 /Week 1</b>	IM14.6	-Elicit and document and present an appropriate history that	Bedside clinic, Skills	

		includes the natural history, dietary history, modifiable risk factors, family history and clues for secondary causes motivation to lose weight	lab	
<b>Day6 /Week 1</b>	IM14.7	-Perform, document and demonstrate a physical examination based on the history that includes general examination, measurement of abdominal obesity, signs of secondary causes and comorbidities	Bedside clinic, Skills lab	
<b>Day1 /Week2</b>	1M14.9	-Order and interpret diagnostic tests based on the clinical diagnosis including blood glucose, lipids, thyroid function tests etc.	Bedside clinic, Skills lab	3
<b>Day 2 /Week2</b>	IM14.10	-Describe the indications and interpret the results of tests for secondary causes of obesity	Bedside clinic, Skills lab	3
<b>Day3 /Week2</b>	IM14.11,14.12	-Communicate and counsel patient on behavioural, dietary and lifestyle modifications -Demonstrate an understanding of patient's inability to adhere to lifestyle instructions and counsel them in a non - judgemental way	Bedside clinic, Skills lab	2
	IM14.13	Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for obesity	Bed side Teaching/ DOAP	1
<b>Day4</b>	IM15.4	Elicit and document and present an appropriate history that	Bed side Teaching	1.5

<b>/Week2</b>		identifies the route of bleeding, quantity, grade, volume loss, duration, etiology, comorbid illnesses and risk factors for GI Bleeding		
	IM15.5	Perform, demonstrate and document a physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination for GI Bleeding	Bed side Teaching / Skills Lab	1.5
<b>Day5 /Week2</b>	IM15.7	Demonstrate the correct technique to perform an anal and rectal examination in a mannequin or equivalent for GI Bleeding	DOAP Session	2
	IM15.8	Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis for GI Bleeding	Bed side Teaching/ Skills Lab	1
<b>Day6 /Week2</b>	IM15.18	Counsel the family and patient in an empathetic non-judgmental manner on the diagnosis and therapeutic options	DOAP Session	3
<b>Day1 /Week3</b>	IM23.5	Counsel and communicate to patients in a simulated environment with illness on an appropriate balanced diet	DOAP Session	1
	IM24.2	Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components	Bed side teaching	2
<b>Day2</b>	IM12.5	Elicit document and present an appropriate history that will	Bed side teaching	3

<b>/Week3</b>		establish the diagnosis cause of thyroid dysfunction and its severity		
<b>Day3</b> <b>/Week3</b>	IM12.6	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings	Bed side clinic, DOAP session	3
	IM12.7, IM12.10	-Demonstrate the correct technique to palpate the thyroid -Identify atrial fibrillation, pericardial effusion and bradycardia on ECG	Bed side teaching	1.5
	IM12.9, 12.11	- Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radio iodine uptake and scan - Interpret thyroid function tests in hypo and hyperthyroidism	Bed side teaching	1.5
<b>Day4</b> <b>/Week3</b>	IM12.13, 12.15	- Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs -Describe and discuss the indications of thionamide therapy, radioiodine therapy and surgery in the management of thyrotoxicosis	Bed side Teaching/ DOAP	3
<b>Day5</b>	IM17.2	Elicit and document and present an appropriate history including	Bed side	3

<b>/Week3</b>		aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches	teaching	
<b>Day6 /Week3</b>	IM17.3	Classify migraine and describe the distinguishing features between classical and non-classical forms of migraine	Bed side teaching	3
<b>Day1 /Week4</b>	IM17.4	Perform and demonstrate a general neurologic examination and a focused examination for signs of intracranial tension including neck signs of meningitis	Bed side teaching	2
	IM17.5	Generate document and present a differential diagnosis based on the clinical features, and prioritise diagnosis based on the presentation	Bed side Teaching / Skills Lab	2
	IM17.7	Enumerate the indications and describe the findings in the CSF in patients with meningitis	Bed side teaching	1
<b>Day2 /Week4</b>	IM17.8, 17.9	-Demonstrate in a mannequin or equivalent the correct technique for performing a lumbar puncture - Interpret the CSF findings when presented with various parameters of CSF fluid analysis	DOAP/Bed side Teaching	2
	IM17.14	Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy	Bed side teaching	1
<b>Day3</b>	IM19.3	Elicit and document and present an appropriate history including	Bed side Teaching	3

<b>/Week4</b>		onset, progression precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the movement disorders		
<b>Day4</b> <b>/Week4</b>	IM19.4,19.5	-Perform, demonstrate and document a physical examination that includes a general examination and a detailed neurologic examination using standard movement rating scales -Generate document and present a differential diagnosis and prioritise based on the history and physical examination	Bed side Teaching	3
<b>Day5</b> <b>/Week4</b>	IM19.6, 19.7	-Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings of movement disorders -Choose and interpret diagnostic and imaging tests in the diagnosis of movement disorders	Bed side Teaching	
<b>Day6</b> <b>/Week4</b>	<b>Skills Assessment – Certifiable skills and soft skills</b>			OSCE / skills stations 3
<b>Student Doctor method of clinical teaching</b> – on the emergency day/ admission day of the clinical unit, students will be posted in admission area (Casualty / EMS) and allotted a case/ cases, which they will be following over the period of indoor stay and the same will be entered in the Logbook.				

**Department of General Surgery**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Skill</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day1 /Week1</b>	SU2.3	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care (AETCOM)	Bed side teaching	3
<b>Day 2 /Week 1</b>	SU2.3	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care (AETCOM)	Bed side teaching	3
<b>Day3 /Week 1</b>	SU5.2	Elicit, document and present a history in a patient presenting with wounds.	Bed side teaching	3
<b>Day4 /Week 1</b>	SU5.2	Elicit, document and present a history in a patient presenting with wounds.	Bed side teaching	3
<b>Day5 /Week1</b>	SU4.1	Elicit document and present history in a case of Burns and perform physical examination.	Bed side teaching	3
<b>Day6 /Week1</b>	SU4.1	Elicit document and present history in a case of Burns and perform physical examination.	Bed side teaching	3

<b>Day1 /Week2</b>	SU11.3	Demonstrate maintenance of an airway in a mannequin or equivalent	Skill lab, DOAP	3
<b>Day 2 /Week2</b>	SU11.3	Demonstrate maintenance of an airway in a mannequin or equivalent	Skill lab, DOAP	3
<b>Day3 /Week2</b>	SU13.4	Counsel patients and relatives on organ donation in a simulated environment	Bed side teaching	3
<b>Day4 /Week2</b>	SU13.4	Counsel patients and relatives on organ donation in a simulated environment	Bed side teaching	3
<b>Day5 /Week2</b>	SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	Skill Lab, DOAP	3
<b>Day6 /Week 2</b>	SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	Skill Lab, DOAP	3
<b>Day1 /Week3</b>	SU18.3	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side teaching	3

<b>Day2 /Week3</b>	SU18.3	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side teaching	3
<b>Day3 /Week3</b>	SU28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias	Bed side teaching	3
<b>Day4 /Week3</b>	SU28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias	Bed side teaching	3
<b>Day5 /Week3</b>	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	Bed side teaching	3
<b>Day6 /Week 3</b>	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	Bed side teaching	3
<b>Day1 /Week4</b>	AN20.9	Identify & demonstrate palpation of vessels (femoral, popliteal, dorsalis pedis, post tibial), Mid	Bed side teaching	3

		inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, great and small saphenous veins		
<b>Day2 /Week4</b>	AN20.9	Identify & demonstrate palpation of vessels (femoral, popliteal, dorsalis pedis, post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, great and small saphenous veins	Bed side teaching	3
<b>Day3 /Week4</b>	AN35.5	Describe & demonstrate extent, drainage & applied anatomy of cervical lymph nodes	OPD Emergency ward clinic Emergency OT	3
<b>Day4 /Week4</b>	AN35.5	Describe & demonstrate extent, drainage & applied anatomy of cervical lymph nodes	Bed side Teaching DOAP	3

<b>Day5</b> <b>/Week4</b>	Internal Assessment	3
<b>Day6</b> <b>/Week4</b>	Internal Assessment	3

**Department of Obstetrics & Gynaecology**

DAY/ WEEK	COMPETENCY NUMBER	SKILL	TOPIC	T-L METHOD	HOURS
DAY1 WEEK1	OG35.1	LOGICAL SEQUENCE OF HISTORY AND PERFORM SYSTEMATIC CLINICAL EXAMINATION EXCLUDING P/V (K/S/SH)	HISTORY TAKING IN OBSTETRICS INFORMED CONSENT FOR EXAMINATION OBSTETRIC EXAMINATION AND PROVISIONAL DIAGNOSIS	BEDSIDE TEACHING	3
DAY2 WEEK1	OG35.2 & OG 35.4	Arrive at a logical provisional diagnosis after examination. K/S SH & Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family A/C SH	HISTORY TAKING IN OBSTETRICS INFORMED CONSENT FOR EXAMINATION OBSTETRIC EXAMINATION AND PROVISIONAL DIAGNOSIS	BEDSIDE TEACHING	3

DAY3WEEK1	OG35.5 & OG 35.8	Determine gestational age, EDD and obstetric formula & Write a complete case record with all necessary details K/KH/S/SH	INFORMED CONSENT FOR EXAMINATION OBSTETRIC PROCEDURE	BEDSIDE TEACHING	3
DAY4 WEEK 1	OG35.12 & OG 36.3	Obtain a PAP smear in a simulated environment S SH & Demonstrate the correct technique of punch biopsy of uterus in a simulated/ supervised environment S SH	PREVENTION AND DIAGNOSIS OF CANCER CERVIX	OPD TOUR, DEMONSTRATION OF THE SET UP	3
DAY5 WEEK 1	OG33.3 & OG 33.4	Describe and demonstrate the screening for cervical cancer in a simulated environment K/S SH & Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine (VILI), pap smear and colposcopy K K	PREVENTION AND DIAGNOSIS OF CANCER CERVIX	OPD TOUR, DEMONSTRATION OF THE SET UP COLPOSCOPY ROOM SET UP	3

DAY6 WEEK 1	OG33.3 & OG 33.4	<p>Describe and demonstrate the screening for cervical cancer in a simulated environment K/S SH &amp; Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine (VILI), pap smear and colposcopy</p> <p>K K</p>	PREVENTION AND DIAGNOSIS OF CANCER CERVIX	OPD TOUR, DEMONSTRATION OF THE SET UP COLPOSCOPY ROOM SET UP	3
DAY1 WEEK2	OG34.4	<p>Operative Gynaecology : Understand and describe the technique and complications: Dilatation &amp; Curettage (D&amp;C); EA-ECC; cervical biopsy; abdominal hysterectomy; myomectomy; surgery for ovarian tumours; staging laparotomy; vaginal hysterectomy including pelvic floor repair; Fothergill's operation, Laparoscopy; hysteroscopy; management of postoperative complications K/S SH</p>	GYNAECOLOGICAL SURGERIES, PRERIQUISITES AND SAFE SURGICAL PRACTICES	OT VISIT, CASE BASED LEARNING	3
DAY2 WEEK2	OG 8.1	<p>Enumerate, describe and discuss the objectives Of antenatal care, assessment of period of gestation; screening for high-risk factors. K KH</p>	DIAGNOSIS OF HIGH RISK PREGNANCY, DRUGS, VACCINATION.	OPD VISIT	3

DAY3 WEEK 2	OG8.2	Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history K/S SH	HISTORY TAKING IN OBSTETRICS, AND DIAGNOSIS OF HIGH RISK PREGNANCIES	OPD VISIT	3
DAY4 WEEK2	OG8.3	Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being; K/S SH	HISTORY TAKING IN OBSTETRICS AND DIAGNOSIS OF HIGH RISK PREGNANCIES AND THE INVESTIGATIONS AND FOLLOW UP	OPD VISIT, BEDSIDE TEACHING	3
DAY 5 WEEK 2	OG8.4	Describe and demonstrate clinical monitoring of maternal and fetal well-being K/S SH	EXAMINATION, LAB INVESTIGATION, USG, CTG	SKILL LAB MODELS AND MANNEQUINS, USG ROOM & CTG ROOM VISIT	3
DAY 6 WEEK 2	OG8.4	Describe and demonstrate clinical monitoring of maternal and fetal well-being K/S SH	EXAMINATION, LAB INVESTIGATION, USG, CTG	SKILL LAB MODELS AND MANNEQUINS, USG ROOM & CTG ROOM VISIT	3

DAY1 WEEK 3	OG9.2	Describe the steps and observe/ assist in the performance of an MTP evacuation S SH	STEPS OF MTP, SAFE SURGICAL PRACTICES AND FOLLOW UP	LABOUR ROOM VISIT	3
DAY2WEEK3	OC38.3	Lap sterilization K/S/A/C KH	METHODS OF CONTRACEPTION, SURGICAL PROCEDURES ON DAY CARE BASIS	PP CENTRE VISIT	3
DAY 3WEEK 3	FM 3.24	Discuss the relative importance of surgical methods of contraception (vasectomy and tubectomy) as methods of contraception in the national family Planning Programme K K/KH	METHODS OF CONTRACEPTION, SURGICAL PROCEDURES ON DAY CARE BASIS	PP CENTRE VISIT	3
DAY 4 WEEK 3	FM3.19 & FM 3.21	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 K K/KH	SIGNS OF PREGNANCY, DELIVERY AND MEDICOLEGAL ASPECT AND RESPECTFUL MATERNAL CARE	BEDSIDE TEACHING	3

DAY 5 WEEK 3	FM3.25 & FM 3.28	Discuss the major results of the National Family Health Survey K K/KH Describe evidences of abortion - living and dead, duties of doctor in cases of abortion, investigations of death due to criminal abortion	MMR, CDMR, IMR, AIMS AND OBJECTIVES OF H&FW DEPT. IN MATERNAL AND CHILD HEALTH PCPNDT	BEDSIDE TEACHING	3
DAY 6 WEEK 3	FM3.25 & FM 3.28	Discuss the major results of the National Family Health Survey K K/KH Describe evidences of abortion - living and dead, duties of doctor in cases of abortion, investigations of death due to criminal abortion	MMR, CDMR, IMR, AIMS AND OBJECTIVES OF H&FW DEPT. IN MATERNAL AND CHILD HEALTH PCPNDT	BEDSIDE TEACHING	3
DAY1 WEEK4	OG14.1	Enumerate and discuss the diameters of maternal pelvis and types K KH	MATERNAL PELVIS, PELVIC ASSESSMENT, FETAL SKULL	MODELS, MANEQUINS, DEMONSTRATION	3
DAY2 WEEK 4	OG13.4	Demonstrate the stages of normal labor in a simulated environment / mannequin and counsel on methods of safe abortion. S SH	RESPECTFUL MATERNAL CARE, INTRAPARTUM MONITORING	LABOUR ROOM VISIT	3

DAY3 WEEK4	OG 15.2	Observe and assist in the performance of an episiotomy and demonstrate the correct suturing technique of an episiotomy in a simulated environment. Observe/Assist in operative obstetrics cases – including - CS, Forceps, vacuum extraction, and breech delivery S SH	SURGICAL PROCEDURES IN OBSTETRICS	LABOUR ROOM VISIT & OT VISIT	3
DAY4 WEEK 4	OG17.1 & 17.2	Describe and discuss the physiology of lactation K KH & Counsel in a simulated environment, care of the breast, importance and the technique of breast-feeding S/A/C SH	NUTRITION, NEWBORN CARE	BEDSIDE TEACHING	3
DAY5 WEEK 4	OG17.1 & 17.2	Describe and discuss the physiology of lactation K KH & Counsel in a simulated environment, care of the breast, importance and the technique of breast-feeding S/A/C SH	NUTRITION, NEWBORN CARE	BEDSIDE TEACHING	3
DAY6 WEEK4	<b>INTERNAL ASSESSMENT</b>				3

**Department of Paediatrics**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Topic</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day1 /Week1</b>	PE1.7	Perform Developmental assessment and interpret	Bedside clinics	1 hour
	PE3.3	Assessment of a child with developmental delay – Elicit document and present history		
<b>Day 2 /Week 1</b>	PE2.2	Assessment of a child with failing to thrive including eliciting an appropriate history and examination	Bedside clinics	1 hour
<b>Day3/Week 1</b>	PE2.5	Assessment of a child with short stature: Elicit history, perform examination, document and present	Bedside clinics	1 hour
<b>Day4/Week 1</b>	PE3.4	Counsel a parent of a child with developmental delay	DOAP session	1 hour

<b>Day5/Week1</b>	PE3.7	Visit a Child Developmental Unit and observe its functioning	Small group discussion	
<b>Day6/Week1</b>	PE4.6	Visit to the Child Guidance Clinic	Small group discussion	1 hour
<b>Day1 /Week2</b>	PE6.9	Perform routine Adolescent Health check up including eliciting history, performing examination including SMR (Sexual Maturity Rating), growth assessments (using Growth charts) and systemic exam including thyroid and Breast exam and the HEAD SS screening	Bedside clinic	1 hour
<b>Day 2 /Week2</b>	PE6.11	Visit to the Adolescent Clinic	DOAP session	1 hour
<b>Day3/Week2</b>	PE7.5	Observe the correct technique of breast feeding and distinguish right from wrong techniques	Small group discussion	1 hour
	PE7.7	Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess		

<b>Day4/Week2</b>	PE8.4	Elicit history on the Complementary Feeding habits	Bedside clinic	1 hour
	PE9.4	Elicit document and present an appropriate nutritional history and perform a dietary recall		
	PE9.5	Calculate the age related calorie requirement in Health and Disease and identify gap		
<b>Day5/Week2</b>	PE9.6	Assess and classify the nutrition status of infants, children and adolescents and recognize deviations	Small group discussion	1 hour
<b>Day6/Week2</b>	PE9.7	Plan an appropriate diet in health and disease	Small group discussion	1 hour
<b>Day1/Week3</b>	PE10.3	Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention	Bedside clinic	1 hour
<b>Day2/Week 3</b>	PE10.4	Identify children with under nutrition as per IMNCI criteria and plan referral	DOAP session	1 hour

<b>Day3/Week3</b>	PE10.5	Counsel parents of children with SAM and MAM	Small group discussion	1 hour
<b>Day4/Week3</b>	PE11.3	Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall	Bedside clinic Standardized patients	1 hour
<b>Day5/Week3</b>	PE11.4	Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae pseudogynecomastia etc	Bedside clinic Standardized patients	1 hour
<b>Day6/Week3</b>	PE11.5	Calculate BMI, document in BMI chart and interpret	Small group discussion	1 hour
<b>Day1/Week4</b>	PE12.3	Identify the clinical features of dietary deficiency / excess of Vitamin A	Small group discussion	1 hour
	PE12.4	Diagnose patients with Vitamin A deficiency, classify and plan management		
<b>Day2/Week4</b>	PE12.8	Identify the clinical features of dietary deficiency of Vitamin D	Small group	1 hour

	PE12.9	Assess patients with Vitamin D deficiency, diagnose, classify and plan management	discussion	
Day3/Week4	PE12.17	Identify the clinical features of Vitamin B complex deficiency	Small group discussion	1 hour
	PE12.18	Diagnose patients with Vitamin B complex deficiency and plan management		
Day4/week4	PE13.3	Identify the clinical features of dietary deficiency of Iron and make a diagnosis	Bed side clinic	1 hour
Day5/week4	PE13.4 PE13.5	Interpret hemogram and Iron Panel Propose a management plan for Fe deficiency anaemia	Small group discussion	1 hour
Day6/week4	<b>Internal Assessment</b>			1 hour
<b>Student doctor method of clinical teaching</b> - daily ward visits, attending ward rounds, attending OPD and emergency wards. Students will be allotted case/ cases which they will be following over the period of indoor stay and the same will be entered in logbook				

**Department of Community Medicine**

<b>Competency Nos.</b>	<b>Topic</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
CM3.1 Describe the health hazards of air, water, noise, radiation and pollution	Assessment of environmental health status	SGD/DOAP	3
IM25.13 Counsel the patient and family on prevention of various infections due to environmental issues	Counselling on environmental health	SGD/DOAP	3
CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community	Socio demographic assessment of individual, family and community	SGD	3
CM 5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	Nutritional assessment of individual, family and community	SGD	3
CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	Nutritional assessment of individual, family and community	SGD	3

PE9.4 Elicit, Document and present an appropriate nutritional history and perform a dietary recall	Nutritional assessment by Dietary recall	SGD	3
PE9.5 Calculate the age-related Calorie requirement in Health and Disease and identify gap	Nutritional assessment of infant, pregnant women,	SGD	3
PE9.5 Calculate the age-related Calorie requirement in Health and Disease and identify gap	Nutritional assessment of diabetic, hypertensive cases	SGD	3
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 (diabetes, Hypertension, Stroke, obesity and cancer etc.)	Clinicosocial case study	SGD	3
CM 8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for non-Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.)	Clinicosocial case study	SGD	3
CM8.5 Describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level bearing in mind the public health importance of the disease	Clinicosocial case study	SGD	3
CM 8.6 Educate and train health workers in disease surveillance, control & treatment and health education		DOAP	3

PE18.3 Conduct Antenatal examination of women independently and apply at-risk approach in antenatal care	Clinico social Case study	SGD/DOAP	3
PE 18.6 Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning	Clinico social Case study	SGD/DOAP	3
PE18.6 Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning	Clinico social Case study	SGD/DOAP	3
CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs	IMNCI	SGD/DOAP	3
CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs	IMNCI	SGD/DOAP	3
PE8.1 Define the term Complementary Feeding	Complementary feeding of infant	SGD/DOAP	3
PE8.4 Elicit history on the Complementary Feeding habits	Complementary feeding of infant-history taking	SGD/DOAP	3
PE8.5 Counsel and educate mothers on the best practices in Complimentary Feeding	Counseling on complementary feeding	DOAP	3

CM14.2 Describe various methods of treatment of hospital waste	Biomedical waste management	Field visit	3
CT.18 Educate health care workers on national programs of Tuberculosis and administering and monitoring the DOTS program		Field visit	3
CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting	Purification of water, water quality standards	Field visit	3
CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects	Family welfare program	Field visit	3
PE3.7 Visit a Child Developmental unit and observe its functioning	DIEC	Field Visit	3
Assessment	Presentation		3
CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for n Communicable diseases	Categorization and Management of animal bite cases	SGD	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	Counseling of animal bite cases	SGD	3

<b>Assessment</b>	<b>Presentation</b>		<b>3</b>
PE19.3 Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks, benefits and side effects, indications and contraindications	Classification of vaccines, dose, route, site and schedule	SGD	3
PE19.3 Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks, benefits and side effects, indications and contraindications	Classification of vaccines, dose, route, site and schedule	SGD	3
PE19.3 Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks, benefits and side effects, indications and contraindications	Classification, management and reporting of AEFI	SGD	3
PE19.4 Define cold chain and discuss the methods of safe storage and handling of vaccines	Cold chain	Field Visit	3
PE19.12 Observe the Administration the UIP vaccines	UIP Vaccines	DOAP	3
PE19.8 Demonstrate willingness to participate in the National and sub national immunization days	Counseling to participate in NID	SGD	3
<b>Assessment</b>	<b>Presentation</b>		<b>3</b>

**Department of Orthopedics**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Topic</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day1 /Week1</b>	OR1.2	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock	Lecture	3hour
<b>Day 2 /Week 1</b>	OR1.3	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries	Lecture, small group, discussion. Beside clinic	3hour
<b>Day3 /Week 1</b>	OR2.2	Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus	Lecture, small group, discussion. Beside clinic	3hour
<b>Day4 /Week 1</b>	OR2.5	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	Lecture, small group, discussion. Beside clinic	3hour
<b>Day5</b>	OR2.6	Describe and discuss the aetiopathogenesis, mechanism of injury,	Lecture, small	3hour

/Week1		clinical features, investigations and principles of management of fractures of distal radius	group, discussion. Beside clinic	
Day6 /Week 1	OR3.3	Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy	Lecture, small group, discussion. Beside clinic	3hour
Day1 /Week2		Revision	Bed side	3hour
Day 2 /Week2	OR8.1	Describe and discuss the aetiopathogenesis, clinical features, assessment and principles of management a patient with Post Polio Residual Paralysis	Lecture	3hour
Day3 /Week2	OR2.2	Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus	Lecture, small group, discussion. Beside clinic	3hour
Day4 /Week2	OR13.1	Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: i. Above elbow plaster ii. Below knee plaster iii. Above knee plaster	Lecture, small group, discussion.	3hour

		iv. Thomas splint v. splinting for long bone fractures vi. Strapping for shoulder and clavicle trauma	Beside clinic	
<b>Day5 /Week2</b>	OR14.2	Demonstrate the ability to counsel patients to obtain consent for various orthopedic procedures like limp amputation, permanent fixations etc..	small group, discussion. Beside clinic	3hour
<b>Day6 /Week 2</b>	<b>Viva/ Written/ Stimulation based assessment</b>			3hour
<b>Student doctor method of clinical teaching</b> - daily ward visits, attending ward rounds, attending OPD and emergency wards. Students will be allotted case/ cases which they will be following over the period of indoor stay and the same will be entered in logbook				

**Department of Otorhinolaryngology**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Skill</b>	<b>Topic</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day1 /Week1</b>	EN2.1	Elicit document and present an appropriate history in a patient presenting with an ENT complaint	-History taking in ENT -complaints in Ear, Nose, Throat	Bed side teaching	2
<b>Day 2 /Week 1</b>	EN2.2	Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat	Examination using the Bulls eye lamp	Bed side teaching	1
	EN2.3	Demonstrate the correct technique of examination of the ear including Otoscopy	-Examination of Ear, Otoscopy -Diagram of tympanic membrane	Bed side teaching	1
	EN2.5	Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum	Examination of Nose, anterior rhinoscopy, posterior rhinoscopy -Elicit sinus tenderness	Bed side teaching	1/2

			-cold spatula test		
	EN2.6 & 2.7	Demonstrate the correct technique of examining the throat including the use of a tongue depressor Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus	-Examination of throat, dentition, -Indirect laryngoscopy examination - examination of neck - neck group of lymph nodes - examination of neck swelling	Bed side teaching	1/2
Day3 /Week 1	EN2.4	Demonstrate the correct technique of performance and interpret tuning fork tests	-Rinnes test, webers test, ABC test -interpretation of above tests	Bed side teaching	1
	EN2.8	Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram	-Basics of audiology -interpreting an audiogram -tympanometry and its interpretation	Bed side teaching	2

<b>Day4</b> <b>/Week 1</b>	EN3.1	Observe and describe the indications for and steps involved in the performance of Otomicroscopic examination in a simulated environment	-otomicroscopy procedure -Indications for otomicroscopy	Bed side teaching/DOA P	1
	EN3.2	- Observe and describe the indications for and steps involved in the performance of diagnostic nasal Endoscopy	- Nasal endoscopy procedure Its indications, precautions, findings	Bed side teaching/DOA P	1
	EN3.3	- Observe and describe the indications for and steps involved in the performance of Rigid/Flexible Laryngoscopy	-Laryngoscopy procedure (rigid and flexible) -Indications , preacutions	Bed side teaching/DOA P	1
<b>Day5</b> <b>/Week 1</b>	EN4.1	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Otalgia	-Causes of Otalgia -Referred pain Management principles	Bed side teaching	1
	EN4.2	Elicit document and present a correct history,	-diseases of external	Bed side	1

		demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear	ear, their presentation -Otitis externa, malignant otitis externa, Wax, Otomycosis.	teaching	
	EN4.3	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of ASOM	-Causes of ASOM -Stages of ASOM and presentation -Complications and Management	Bed side teaching	1
<b>Day6</b> <b>/Week1</b>	EN2.10	Identify and describe the use of common instruments used in ENT Surgery	-ear instrument demonstration -nasal instrument demonstration -ENT OPD Instruments demonstration	DOAP/ Bed side teaching/	1
<b>Day1</b> <b>/Week2</b>	EN4.6	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	-Types of ear discharge -Causes of Ear discharge -Investigations and management of Discharging ear	Bed side teaching	1

	EN4.7	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	-Types of CSOM Presentation, investigation and management of CSOM -Complications of CSOM	Bed side teaching	1
	EN4.8	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	-Squamosal CSOM , presentation, investigations and management -Complications of Cholesteotoma	Bed side teaching	1
Day 2 /Week2	EN4.9	Demonstrate the correct technique for syringing wax from the ear in a simulated environment	Ear syringing	Bed side Teaching/DO AP	1
	EN4.10	Observe and describe the indications for and steps involved in myringotomy and myringoplasty	-Indications of Myringotomy, Myringoplasty- procedure, complications	Bed side Teaching/DO AP	2

<b>Day3 /Week2</b>	EN4.22	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	-Causes of nasal obstruction -Types of obstruction - Investigation for nasal obstruction,management -Ethmoidal polyp, AC polyp	Bed side teaching	2
	EN4.23	Describe the clinical features, investigations and principles of management of DNS	-parts of nasal septum -Septoplasty, SMR -Complications of each	Bed side teaching	1
<b>Day4 /Week2</b>	EN4.26	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	-Waldeyers ring -Adenoid facies -Xray Nasopharynx -Methods of adenoidectomy	Bed side teaching/DOA P	1.5
	EN4.39	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Acute & Chronic Tonsillitis	- Management and complication of tonsillitis -Methods and procedure of tonsillectomy	Bed side teaching/DOA P	1

	EN4.38	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	-Causes of dysphagia, odynophagia Investigations, management of dysphagia -Plummer Vinson syndrome, Achalasia cardia	Small group discussion, DOAP session, Bedside clinic	1
<b>Day5 /Week2</b>	EN4.47	Describe the clinical features, investigations and principles of management of Stridor	-Causes and types of stridor - Ca Larynx	Small group discussion Demonstration	1
<b>Day6 /Week2</b>	EN2.13	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)	-types of FB Procedures for removal of FB	DOAP session, Bedside clinic	1
<b>Day1 /Week3</b>	EN4. 50	Observe and describe the indications for and steps involved in tracheostomy	Tracheostomy indications , types, procedure - types of tubes,	DOAP session	2

			complications of tracheostomy		
Day 2 /Week 3	EN4.51	Observe and describe the care of the patient with a tracheostomy	-Post op care of tracheostomy -Long term complications	DOAP session	1
	DE4. 1	Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity	-parts of oral cavity -TNM staging of Oral cancer	Bedside clinic	1
	DE4 .2	Discuss the role of etiological factors in the formation of precancerous /cancerous lesions	-premalignant lesions of oral cavity	Bedside clinic	1
	DE4.3	Identify potential pre-cancerous /cancerous lesions	-Erythroplakia, Leucoplakia , Dysplasia - risk of malignant transformation	Bedside clinic	1
Day3 /Week 3	DE 4.4	Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors	-Counselling of Risk factors -deaddiction	Bedside clinic	1

<b>Day4 /Week 3</b>	PE 28 .9	Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor	-causes of stridor in Child , Laryngomalacia , congenital causes of stridor, Laryngeal webs	Bedside clinic	2
	PE28 .10	Perform otoscopic examination of the ear	-Examination of ear in child ASOM, SOM	DOAP	1
<b>Day5 /Week3</b>	PE28 .11	Perform throat examination using tongue depressor	-Examination of oral cavity , throat in child	DOAP	1
	PE28 .12	Perform examination of the nose	Examination of nose in child	DOAP	1
<b>Day6 /Week3</b>	EN4.30	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamous type of Epistaxis	Examination of nose	DOAP, Bedside clinic	1

**Department of Ophthalmology**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Topic</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day1 /Week1</b>	ANA 41.1	Describe & demonstrate parts and layers of eyeball	L/T/SGD	3
<b>Day 2 /Week 1</b>	OP 1.1	Describe the physiology of vision	L/ SGD	3
<b>Day3 /Week 1</b>	PY – 10.17	Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, Refractive errors, colour blindness, Physiology of pupil and light reflex	L/ SGD	3
<b>Day4 /Week 1</b>	PY – 10.18	Describe and discuss the physiological basis of lesion in visual pathway	L/ SGD	3
<b>Day5 /Week1</b>	OP 1.3 + PY10.19 + PY 10.20	Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes  Describe and discuss auditory & visual evoke potentials  Demonstrate testing of visual acuity, colour and field of vision in volunteer/ simulated environment	DOAP SESSION/L/SGD	3

<b>Day6 /Week1</b>	OP 1.2 + OP 1.4 + OP 9.3	<p>Define, classify and describe the types and methods of correcting refractive errors</p> <p>Enumerate the indications and describe the principles of refractive surgery</p> <p>Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral</p>	L/SGD	3
<b>Day1 /Week2</b>	OP 2.1 +OP 2.2 +OP 2.3 + OP 4.7	<p>Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos</p> <p>Demonstrate the symptoms &amp; clinical signs of conditions enumerated in OP2.1</p> <p>Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatic cilia removal by Epilation</p> <p>Enumerate the indications and describe the methods of tarsorraphy</p>	L/SGD	3
<b>Day 2 /Week2</b>	OP 2.4 + OP 2.5 +OP 2.6 + OP 2.7	Describe the aetiology, clinical presentation. Discuss the complications and management of orbital cellulitis	L/ SGD	3

	+ OP 2.8	<p>Describe the clinical features on ocular examination and management of a patient with cavernous sinus thrombosis</p> <p>Enumerate the causes and describe the differentiating features, and clinical features and management of proptosis</p> <p>Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular Tumours</p> <p>List the investigations helpful in diagnosis of orbital tumors.</p> <p>Enumerate the indications for appropriate referra</p>		
<b>Day3</b> <b>/Week2</b>	OP 3.1 + OP 3.2 + OP 3.3	<p>Elicit document and present an appropriate history in a patient presenting with a “red eye” including congestion, discharge, pain</p> <p>Demonstrate document and present the correct method of examination of a “red eye” including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness</p> <p>Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis</p>	DOAP SESSION/L/SGD	3
<b>Day4</b> <b>/Week2</b>	OP 3.4 + OP 3.5	<p>Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma.</p> <p>Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of vernal catarrh</p>	L/SGD	3

<b>Day5 /Week2</b>	OP 3.6 + OP 3.7 + OP 3.8 + OP 4.8	<p>Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium</p> <p>Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of symblepharon</p> <p>Demonstrate correct technique of removal of foreign body from the eye in a simulated environment</p> <p>Demonstrate technique of removal of foreign body in the cornea in a simulated environment</p>	L/SGD/DOAP SESSION	3
<b>Day6 /Week 2</b>	PH 1.58 + OP 3.9	<p>Describe drugs used in Ocular disorders</p> <p>Demonstrate the correct technique of instillation of eye drops in a simulated environment</p>	DOAP SESSION/L	3
<b>Day1 /Week3</b>	OP 4.1 + OP 4.2 + OP 4.3 + OP 4.4	<p>Enumerate, describe and discuss the types and causes of corneal ulceration</p> <p>Enumerate and discuss the differential diagnosis of infective keratitis</p> <p>Enumerate the causes of corneal edema</p> <p>Enumerate the causes and discuss the management of dry eye</p>	L/SGD	3
<b>Day2 /Week3</b>	OP 4.5 + OP 4.6 + OP 4.9 + OP 4.10	<p>Enumerate the causes of corneal blindness</p> <p>Enumerate the indications and the types of keratoplasty</p> <p>Describe and discuss the importance and protocols involved in eye donation and eye banking</p>	L/SGD/DOAP SESSION	3

		Counsel patients and family about eye donation in a simulated environment		
<b>Day3</b> <b>/Week3</b>	OP 5.1 + OP 5.2 + OP 6.1 + OP 6.2 + OP 6.3 + OP 6.8	Define, enumerate and describe the aetiology, associated systemic conditions, clinical features complications indications for referral and management of episcleritis Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications, indications for referral and management of scleritis Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non-granulomatous inflammation. Identify acute iridocyclitis from chronic condition Identify and distinguish acute iridocyclitis from chronic iridocyclitis Enumerate systemic conditions that can present as iridocyclitis and describe their ocular manifestations Enumerate and choose the appropriate investigation for patients with conditions affecting the Uvea	L/SGD	3
<b>Day4</b> <b>/Week3</b>	OP 6.5 + OP 6.6 + OP 6.7 + OP 6.4 + OP 6.9 +	Describe and discuss the angle of the anterior chamber and its clinical correlates Identify and demonstrate the clinical features and distinguish and	L/SGD/DOAP SESSION	3

	OP 6.10	<p>diagnose common clinical conditions affecting the anterior chamber</p> <p>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.</p> <p>Describe and distinguish hyphema and hypopyon</p> <p>Choose the correct local and systemic therapy for conditions of the anterior chamber and enumerate their indications, adverse events and interactions</p> <p>Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment</p>		
<b>Day5 /Week3</b>	OP 7.1 + OP 7.2 + OP 7.3 + OP 7.4 +OP 7.5 +OP 7.6	<p>Describe the surgical anatomy and the metabolism of the lens</p> <p>Describe and discuss the aetio-pathogenesis, stages of maturation and complications of cataract</p> <p>Demonstrate the correct technique of ocular examination in a patient with a cataract</p> <p>Enumerate the types of cataract surgery and describe the steps, intra-operative and post-operative complications of extracapsular cataract extraction surgery</p> <p>To participate in the team for cataract surgery</p>	L/SGD/DOAP SESSION	3

		Administer informed consent and counsel patients for cataract surgery in a simulated environment		
Day6 /Week 3	OP 8.1 + OP 8.2 + OP 8.3 + OP 8.4 + OP 8.5	<p>Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina</p> <p>Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy &amp; hypertensive retinopathy)</p> <p>Demonstrate the correct technique of a fundus examination and describe and distinguish the funduscopic features in a normal condition and in conditions causing an abnormal retinal exam</p> <p>Enumerate and discuss treatment modalities in management of diseases of the retina</p> <p>Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway</p>	L/SGD	3

**Department of Psychiatry**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Topics &amp; Subjects</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day 1 /Week 1</b> <b>Doctor patient relationship</b>	PS1.1	Establish rapport and empathy with patients	DOAP	2
	PS1.2	Describe the components of communication	Lecture,small group discussion	2
	PS1.3	Demonstrate breaking of bad news in a stimulated environment	DOAP	2
	PS1.4	Describe and demonstrate the importance of confidentiality in patient encounters	DOAP	2
<b>Day 2 /Week 1</b> <b>Introduction to psychotic disorders</b>	PS2.1	Enumerate,describe and discuss important signs and symptoms of common mental disorders	Lecture,small group discussion	2
	PS2.2	Elicit,present and document a history in patients presenting with a mental disorder	Beside clinic ,DOAP session	2
	PS2.3	Describe the importance of establishing rapport with	Beside clinic	2

		patients	,DOAP session	
	PS2.4	Perform, demonstrate and document a minimal examination	Beside clinic ,DOAP session	2
<b>Day3 /Week 1</b>  <b>Substance use disorders</b>	PS3.1	Describe the magnitude and etiology of alcohol and substance use disorders	Lecture,small group discussion	2
	PS3.2	Elicit describe and document clinical features of alcohol and substance use disorders	Beside clinic ,DOAP session	2
	PS3.3	Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse disorders	Beside clinic ,DOAP session	2
<b>Day4 /Week 1</b>  <b>Psychotic disorders</b>	PS4.1	Classify and describe the magnitude and etiology of schizophrenia and other psychotic disorders	Lecture,small group discussion	2
	PS4.2	Enumerate, elicit, describe and document clinical features, positive signs of schizophrenia	Beside clinic ,DOAP session	2
	PS4.3	Describe the treatment of schizophrenia including behavioural and pharmacologic therapy	Lecture,small group discussion	2

	PS4.4	Demonstrate family education in a patient with schizophrenia in a simulated environment	Beside clinic ,DOAP session	2
	PS4.5	Enumerate and describe the pharmacologic basis and side effects of drugs used in schizophrenia	Lecture,small group discussion	2
<b>Day5 /Week 1</b>  <b>Depression</b>	PS5.1	Classify and Describe the magnitude and etiology of depression	Lecture,small group discussion	2
	PS5.2	Enumerate ,elicit ,describe and document clinical features in patients with depression	Beside clinic ,DOAP session	2
<b>Day6 /Week 1</b>  <b>Bipolar disorder</b>	PS6.1	Classify and describe the magnitude and etiology of bipolar disorders	Lecture,small group discussion	2
	PS6.2	Enumerate,elicit,describe and document clinical features in patients with bipolar disorder	Beside clinic ,DOAP session	2
<b>Day1 /Week2</b>  <b>Anxiety disorders</b>	PS8.1	Enumerate and describe the magnitude and etiology of anxiety disorders	Lecture,small group discussion	2
	PS8.2	Enumerate ,elicit ,describe and document clinical features in patients with anxiety disorders	Beside clinic ,DOAP session	2

<b>Day 2 /Week2</b>  <b>Stress related disorders</b>	PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders	Lecture,small group discussion	2
	PS9.2	Enumerate ,elicit ,describe and document clinical features in patients with stress related disorders	Beside clinic ,DOAP session	2
<b>Day3</b> <b>/Week2</b>	PS10.1	Enumerate and describe the magnitude and etiology of somatoform disorders	Lecture,small group discussion	2
	PS10.2	Enumerate ,elicit ,describe and document clinical features in patients with somatoform disorders	Beside clinic ,DOAP session	2
<b>Day4</b> <b>/Week2</b>  <b>Psychiatric emergencies</b>	PS11.1	Enumerate and describe the recognition and clinical presentation of psychiatric emergencies(Suicide)	Lecture,small group discussion	2
	PS11.2	Describe the initial stabilisation and management of psychiatric emergencies	Lecture,small group discussion	2
	PS11.3	Enumerate the appropriate conditions for specialist referral in patients with psychiatric emergencies	Lecture,small group discussion	2
<b>Day5</b> <b>/Week2</b>	PS12.1	Enumerate the indications for modified electroconvulsive therapy	Lecture,small group discussion	2

<b>Day6 /Week2</b>	<b>Internal Assessment</b>	
<p><b>Student Doctor method of clinical teaching</b> – Students will be allocated cases on the emergency day/ admission day of the clinical unit in which they are posted from the General male and female psychiatry wards and deaddiction wards, which they will be following over the period of indoor stay and the same will be entered in the Logbook.</p>		

**Department of Dermatology**

<b>Day/Week</b>	<b>Competency Nos.</b>	<b>Topic</b>	<b>Suggested T-L Method</b>	<b>Hours</b>
<b>Day 1 /Week 1</b>	DR5.1	Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in adults and children	Lecture, Small group discussion	1
	DR5.2	Identify and differentiate scabies from other lesions in adults and children	Bedside clinic	1
	DR6.1	Describe the etiology pathogenesis and diagnostic features of pediculosis in adults and children	Lecture, Small group discussion	1
<b>Day 2 /Week 1</b>	DR7.1	Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children	Lecture, Small group discussion	1
	DR8.1	Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children	Lecture, Small group discussion	1
	DR15.1	Identify and distinguish folliculitis impetigo and carbuncle from other skin lesions	Bedside clinic	1

<b>Day3 /Week 1</b>	DR3.1	Identify and distinguish psoriatic lesions from other causes	Bedside clinic	2
	DR3.2	Demonstrate the grattage test	Bedside clinic	1
<b>Day4 /Week 1</b>	DR4.1	Identify and distinguish lichen planus lesions from other causes	Bedside clinic	1
	DR4.2	Enumerate and describe the treatment modalities for lichen planus	Lecture, Small group discussion	2
<b>Day5 /Week 1</b>	DR1.2	Identify and grade the various common types of acne	Bedside clinic	2
	DR1.3	Describe the treatment and preventive measures for various kinds of acne	Lecture, Small group discussion	1
<b>Day6 /Week 1</b>	DR2.1	Identify and differentiate vitiligo from other causes of hypopigmented lesions	Bedside clinic	3
<b>Day1 /Week2</b>	DR12.2	Identify eczema and differentiate it from lichenification and changes of aging	Bedside clinic	1
	DR12.3	Classify and grade eczema	Lecture, Small group discussion	2

<b>Day 2 /Week2</b>	DR13.1	Distinguish bulla from vesicles	Bedside clinic	1
	DR13.2	Demonstrate the Tzanck test, nikolsky sign and bulla spread sign	Bedside clinic	2
<b>Day3 /Week2</b>	DR9.2	Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic examination	Bedside clinic	3
<b>Day4 /Week2</b>	DR10.1	Identify and classify syphilis based on the presentation and clinical manifestations	Bedside clinic	3
<b>Day5 /Week2</b>	DR16.1	Identify and distinguish skin lesions of SLE	Bedside clinic	3
<b>Day6 /Week 2</b>	Viva/ Written/ Stimulation based assessment			
<b>Student doctor method of clinical teaching- daily ward visits, attending ward rounds, attending OPD and emergency wards. Students will be allotted case/ cases which they will be following over the period of indoor stay and the same will be entered in logbook</b>				