

OFFICE OF THE DEAN & PRINCIPAL, S.C.B. MEDICAL COLLEGE, CUTTACK

No. 13639 /Dt. 04/11/2025
To

The PG Heads of the Department
S.C.B. Medical College, Cuttack

Sub: Competency Time table for MBBS Phase-III Part-I classes for the year 2025-26.

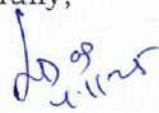
Madam/Sir,

With reference to the subject cited above, the Competency Time table for MBBS Phase-III Part-I classes for the year 2025-26, commencing from 10th November 2025 is enclosed herewith for inclusion in your OUHS Master Time Table .

This is for favour of your information & necessary action.

Yours faithfully,

Encl: As above


Vice Principal
S.C.B. Medical College, Cuttack

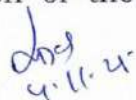
Memo No. 13640 /Dt. 04/11/2025

Copy forwarded to the Dean & Principal, SCB Medical College, Cuttack for information and necessary action.


Vice Principal
S.C.B. Medical College, Cuttack

Memo No. 13641 /Dt. 04/11/2025

Copy to All Notice Boards/website for information of the students concerned.


Vice Principal
S.C.B. Medical College, Cuttack

COMPETENCY BASED MEDICAL EDUCATION TIME TABLE MBBS

3RD MBBS PART-1: BATCH 2025

Total - 12months: November 2025- October 2026

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	SURGERY	CLINICAL POSTING	LUNCH BREAK	O & G	OPHTHA [TUTORIAL/SEMINAR]	MEDICINE
		FAP / CM CLINICAL POSTING		MEDICINE- SEMINAR/ TUTORIAL & SDL	O & G- SEMINAR/ TUTORIAL & SDL	AETCOM
TUESDAY	OPHTHA [LGT]/SDL	C M (LGT)		PAEDIATRICS [TUTORIAL/SEMINAR]	SURGERY- SEMINAR/ TUTORIAL & SDL	
WEDNESDAY	ENT	ENT		CM PRACTICALS / TUTORIALS		
THURSDAY	FMT	C M (LGT)		FMT PRACTICALS/ FA		
FRIDAY	PAEDIATRICS	FMT (SDL)		Log book submission /FEED BACK		
SATURDAY	C M (SDL)					

Distribution of Subject Wise Teaching Hours for MBBS Phase-3, part 1

Subject	Large group teaching	SGT/ Practicals/ Tutorials/ Seminars	SDL	Total
Electives	0	156	0	156
Gen. Medicine	20	30	10	60
Gen Surgery	20	30	10	60
Obstetrics & Gynecology	20	30	10	60
Pediatrics	20	30	05	55
Forensic Medicine and Toxicology	35	65	20*	120
Community Med	50	80	20	150
FAP (Visits +log book submission)	-	26	10	36
Otorhinolaryngology (ENT)	30	50	20	100
Ophthalmology	30	50	20	100
Clinical posting*				593
AETCOM	0	19	12	31
Total	225	566	137	1521

*Out of this, 21 Hours (07 days x 03 hours) must be utilised for demonstration of post mortem examinations

*Pl. note: *Clinical postings shall be for 3 hours per day, Monday to Saturday.*

There will be 18 hours per week for all clinical postings.

Clinical Posting Schedules in weeks phase wise

Subjects	Period of training in weeks			Total Weeks
	Phase 2	Phase 3, Part 1	Phase 3, Part 2	
Electives	0	4	0	4
General Medicine	8	3 (4)	13	24
General Surgery	6	5 (4)	13	24
Obstetrics & Gynaecology	6	3 (4)	13	22
Pediatrics	4	2 (4)	6	12
Community Medicine	4	4	0	8
Orthopaedics	0	2	6	8
Otorhinolaryngology	4	4	0	8
Ophthalmology	4	4	0	8
Psychiatry	0	2	4	6
Radio-diagnosis	0	0	2	2
Dermatology, Venereology & Leprosy	0	0	6	6
Anaesthesiology	0	0	2	2
Total	36	33	65	134

AETCOM Phase 3, part I		
Subject	Paper	Module number
Ophthalmology	Single paper	3.1
ENT	Single paper	3.3
Forensic Medicine & Toxicology	Single paper	2.6, 3.4
Community Medicine	Paper 1	3.2
	Paper 2	3.5

WEEK-10 ANAEMIA

[ALIGNED INTEGRATED TOPIC]

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	SURGERY	CLINICAL POSTING	LUNCH BREAK	O &G [OG12.2]	PE [29.1-29.2]	MEDICINE [IM9.1,9.2, 9.9]
TUESDAY	OPHTHA [LGT]/SDL			MEDICINE [9.12,9.16,9.20]	PE [29.3-29.4]	AETCOM [PE29.19]
WEDNESDAY	ENT			C M (LGT) & SDL [IM 9.14]	MEDICINE [10.9, 10.26]	FORMATIVE ASSESSMENT
THURSDAY	FMT	ENT		CM PRACTICALS / TUTORIALS		
FRIDAY	PAEDIATRICS	C M (LGT)		FMT PRACTICALS/ FA		
SATURDAY	C M (SDL)			FMT (SDL)	Log book submission /FEED BACK	

WEEK-11: 1ST INTERNAL ASSESSMENT

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	C M [THEORY]	CLINICAL POSTING	LUNCH BREAK	ORAL & PRACTICALS		
TUESDAY	OPHTHA [THEORY]			ORAL & PRACTICALS		
WEDNESDAY	ENT [THEORY]			ORAL & PRACTICALS		
THURSDAY	FMT [THEORY]			ORAL & PRACTICALS		
FRIDAY	ORAL & PRACTICALS			ORAL & PRACTICALS		
SATURDAY	ORAL & PRACTICALS			ORAL & PRACTICALS		

WEEK-14:1st INTERNAL ASSESSMENT [CLINICAL THEORY]

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	SURGERY	CLINICAL POSTING	LUNCH BREAK	ORAL & CLINICALS		
TUESDAY	O & G			ORAL & CLINICALS		
WEDNESDAY	MEDICINE			ORAL & CLINICALS		
THURSDAY	PAEDIATRICS			ORAL & CLINICALS		
FRIDAY	ORAL & CLINICALS			ORAL & CLINICALS		
SATURDAY	ORAL & CLINICALS			ORAL & CLINICALS		

WEEK-19 JAUNDICE/HEPATITIS

[ALIGNED INTEGRATED TOPIC]

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	SURGERY	CLINICAL POSTING	LUNCH BREAK	O & G [35.11]	PAEDIATRICS [26.1]	MEDICINE [5.12]
TUESDAY	OPHTHA [LGT]/SDL			MEDICINE [5.14]	PAEDIATRICS [26.6]	MEDICINE [5.17] AETCOM
WEDNESDAY	ENT			C M [3.3]	MEDICINE [5.16]	FORMATIVE ASSESSMENT
THURSDAY	FMT			ENT	CM PRACTICALS / TUTORIALS	
FRIDAY	PEDIATRICS			C M (LGT)	FMT PRACTICALS/ FA	
SATURDAY	C M (SDL)			FMT (SDL)	AETCOM/FEED BACK	

WEEK-29: 2nd INTERNAL ASSESSMENT

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	C M [THEORY]	CLINICAL POSTING	LUNCH BREAK	ORAL & PRACTICALS		
TUESDAY	OPHTHA [THEORY]			ORAL & PRACTICALS		
WEDNESDAY	ENT [THEORY]			ORAL & PRACTICALS		
THURSDAY	FMT [THEORY]			ORAL & PRACTICALS		
FRIDAY	ORAL & PRACTICALS			ORAL & PRACTICALS		
SATURDAY	ORAL & PRACTICALS			ORAL & PRACTICALS		

WEEK-32:2nd INTERNAL ASSESSMENT [CLINICAL THEORY]

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	SURGERY	CLINICAL POSTING	LUNCH BREAK	ORAL & CLINICALS		
TUESDAY	O & G			ORAL & CLINICALS		
WEDNESDAY	MEDICINE			ORAL & CLINICALS		
THURSDAY	PAEDIATRICS			ORAL & CLINICALS		
FRIDAY	ORAL & CLINICALS			ORAL & CLINICALS		
SATURDAY	ORAL & CLINICALS			ORAL & CLINICALS		

WEEK-33 THYROID

[ALIGNED INTEGRATED TOPIC]

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	SURGERY [22.1-22.2]	CLINICAL POSTING	LUNCH BREAK	MEDICINE [12.1]	PAEDIATRICS [33.1]	SURGERY [22.3-22.4]
TUESDAY	OPHTHA [LGT]/SDL			MEDICINE [12.2,12.3]	PAEDIATRICS [33.2, 33.3]	MEDICINE - AETCOM IM12.14
WEDNESDAY	ENT			C M [12.12]	MEDICINE [12.11,12.13]	FORMATIVE ASSESSMENT
THURSDAY	FMT			ENT	CM PRACTICALS / TUTORIALS	
FRIDAY	PEDIATRICS			C M (LGT)	FMT PRACTICALS/ FA	
SATURDAY	C M (SDL)			FMT (SDL)	AETCOM/FEED BACK	

WEEK-38: 3rd INTERNAL ASSESSMENT

DAY	9-10 AM	10AM-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	C M [THEORY PAPER -1- 100 Marks	CLINICAL POSTING	LUNCH BREAK	ORAL & PRACTICALS		
	C M [THEORY PAPER -2- 100 Marks					
TUESDAY	OPHTHA [THEORY]			ORAL & PRACTICALS		
WEDNESDAY	ENT [THEORY]			ORAL & PRACTICALS		
THURSDAY	ENT [THEORY]			ORAL & PRACTICALS		
FRIDAY	FMT [THEORY]			ORAL & PRACTICALS		
SATURDAY	ORAL & PRACTICALS			ORAL & PRACTICALS		

WEEK-39 [Onwards till 3RD Prof. Part -1MBBS]

DAY	9-10 AM	10-11AM	11-12 NOON	12-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM
MONDAY	REVISION & REMEDIAL				LUNCH BREAK	REVISION & REMEDIAL		
TUESDAY	REVISION & REMEDIAL					REVISION & REMEDIAL		
WEDNESDAY	REVISION & REMEDIAL					REVISION & REMEDIAL		
THURSDAY	REVISION & REMEDIAL					REVISION & REMEDIAL		
FRIDAY	REVISION & REMEDIAL					REVISION & REMEDIAL		
SATURDAY	REVISION & REMEDIAL					REVISION & REMEDIAL		

- Internal Assessment:** Internal assessment shall be based on day-to-day assessment. It shall relate to different ways in which learners participate in learning process including assignments, preparation for seminar, clinical case presentation, preparation of clinical case for discussion, clinical case study/problem solving exercise, participation in project for healthcare in the community, proficiency in carrying out a practical or a skill in small research project, a written test etc.
1. Regular periodic examinations shall be conducted throughout the course. There shall be no less than three internal assessment examinations in each Preclinical / Para-clinical subject and no less than two examinations in each clinical subject in a professional year. An end of posting clinical assessment shall be conducted for each clinical posting in each professional year.
 2. When subjects are taught in more than one phase, the internal assessment must be done in each phase and must contribute proportionately to final assessment. For example, General Medicine must be assessed in second Professional, third Professional Part I and third Professional Part II, independently.
 3. Day to day records and log book (including required skill certifications) should be given importance in internal assessment. Internal assessment should be based on competencies and skills.
 4. The final internal assessment in a broad clinical specialty (e.g., Surgery and allied specialties etc.) shall comprise of marks from all the constituent specialties. The proportion of the marks for each constituent specialty shall be determined by the time of instruction allotted to each.
 5. Learners must secure at least 50% marks of the total marks (combined in theory and practical / clinical; not less than 40 % marks in theory and practical separately) assigned for internal assessment in a particular subject in order to be eligible for appearing at the final University examination of that subject. Internal assessment marks will reflect as separate head of passing at the summative examination.
 6. The results of internal assessment should be displayed on the notice board within a 1-2 weeks of the test. Universities shall guide the colleges regarding formulating policies for remedial measures for students who are either not able to score qualifying marks or have missed on some assessments due to any reason.
 7. Learners must have completed the required certifiable competencies for that phase of training and completed the log book appropriate for that phase of training to be eligible for appearing at the final university examination of that subject.

PHASE III [3RD 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

CLINICAL POSTINGS YEAR PLANNER

MON TH	DAY	BATCH- A1	BATCH-A2	BATCH-B1	BATCH-B2	BATCH-C1	BATCH-C2	BATCH-D1	BATCH-D2
DECEMBER	1 - 29	SURGERY	O & G ²	PEDIATRICS	FAP /CM	ORTHOPEDIC S ³	ENT	OPHTHA	MEDICINE ¹
	30	Internal Assessment							
JANUARY	1 - 30	O & G ²	PEDIATRICS	FAP /CM	ORTHOPEDIC S ³	ENT	OPHTHA	MEDICINE ¹	SURGERY
	31	Internal Assessment							
FEBRUARY	1 - 29	PEDIATRI CS	FAP /CM	ORTHOPEDIC S ³	ENT	OPHTHA	MEDICINE ¹	SURGERY	O & G ²
	30	Internal Assessment							
MARCH	1 - 30	FAP /CM	ORTHOPEDIC S ³	ENT	OPHTHA	MEDICINE ¹	SURGERY	O & G ²	PEDIATRICS
	31	Internal Assessment							

MON TH	DAY	BATCH- A1	BATCH-A2	BATCH-B1	BATCH-B2	BATCH-C1	BATCH-C2	BATCH-D1	BATCH-D2
APRIL	1 - 30	ORTHOPED ICS ³	ENT	OPHTHA	MEDICINE ¹	SURGERY	O & G ²	PEDIATRICS	FAP /CM
	31	Internal Assessment							
MAY	1 - 29	ENT	OPHTHA	MEDICINE ¹	SURGERY	O & G ²	PEDIATRICS	FAP /CM	ORTHOPEdic S ³
	30	Internal Assessment							
JUNE	1 - 30	OPHTHA	MEDICINE ¹	SURGERY	O & G ²	PEDIATRICS	FAP /CM	ORTHOPEdic S ³	ENT
	31	Internal Assessment							
JULY	1 - 30	MEDICIN E ¹	SURGERY	O & G ²	PEDIATRICS	FAP /CM	ORTHOPEdic S ³	ENT	OPHTHA
	31	Internal Assessment							

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

² This includes maternity training and family welfare (including Family Planning). [ORTHOPEdICS³ - including Trauma]

³ This posting includes Physical Medicine and Rehabilitation.

DEPARTMENT WISE CLINICAL POSTING COURSE CONTENT

Department of General Surgery

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

Day1 /Week2	SU11.3	Demonstrate maintenance of an airway in a mannequin or equivalent	Skill lab, DOAP	3
Day 2 /Week2	SU11.3	Demonstrate maintenance of an airway in a mannequin or equivalent	Skill lab, DOAP	3
Day3 /Week2	SU13.4	Counsel patients and relatives on organ donation in a simulated environment	Bed side teaching	3
Day4 /Week2	SU13.4	Counsel patients and relatives on organ donation in a simulated environment	Bed side teaching	3
Day5 /Week2	SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	Skill Lab, DOAP	3
Day6 /Week 2	SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	Skill Lab, DOAP	3
Day1 /Week3	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
Day2 /Week3	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
Day3	SU28.2	Demonstrate the correct technique to examine the patient with	Bed side	3

/Week3		hernia and identify different types of hernias	teaching	
Day4 /Week3	SU28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias	Bed side teaching	3
Day5 /Week3	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	Bed side teaching	3
Day6 /Week 3	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	Bed side teaching	3
Day1 /Week4	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
Day2 /Week4	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
Day3 /Week4	AN35.5	Describe & demonstrate extent, drainage & applied anatomy of cervical lymph nodes	OPD Emergency ward clinic	3

				Emergency OT	
Day4 /Week4	AN35.5	Describe & demonstrate extent, drainage & applied anatomy of cervical lymph nodes		Bed side Teaching DOAP	3
Day5 /Week4	Internal Assessment				3
Day6 /Week4	Internal Assessment				3

Department of Orthopedics

Day/Week	Competency Nos.	Topic	Suggested T-L Method	Hours
Day1 /Week1	OR1.2	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock	Lecture	3hour
Day 2 /Week 1	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
Day3 /Week 1	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 /Week 1	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

Day5 /Week1	OR2.6	Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius	Lecture, small group, discussion. Beside clinic	3hour
Day6 /Week 1	OR3.3	Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthroscopy	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:	Lecture, small group, discussion. Beside clinic	3hour

			i. Above elbow plaster ii. Below knee plaster iii. Above knee plaster iv. Thomas splint v. splinting for long bone fractures vi. Strapping for shoulder and clavicle trauma		
Day5 /Week2		OR14.2	Demonstrate the ability to counsel patients to obtain consent for various orthopedic procedures like limb amputation, permanent fixations etc..	small group, discussion. Beside clinic	3hour
Day6 /Week 2		Viva/ Written/ Stimulation based assessment			3hour
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					

Department of Obstetrics & Gynaecology

DAY/ WEEK	COMPETENCY NUMBER	SKILL	TOPIC	T-L METHOD	HOURS
DAY1 WEEK1	OC35.1	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
DAY3WEE	OC35.5 & OC 35.8	Determine gestational age, EDD and obstetric	INFORMED CONSENT FOR	BEDSIDE	3

K1		formula & Write a complete case record with all necessary details K/KH/S/SH	EXAMINATION OBSTETRIC PROCEDURE	TEACHING	
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	Describe and demonstrate the screening for cervical cancer in a simulated environment	PREVENTION AND DIAGNOSIS OF CANCER CERVIX	OPD TOUR, DEMONSTRATION	3

		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		ON OF THE SET UP COLPOSCOPY ROOM SET UP	
DAY1 WEEK2	OG34.4	Operative Gynaecology : Understand and describe the technique and complications: Dilatation & Curettage (D&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	GYNAECOLOGICAL SURGERIES, PRERQUISITES AND SAFE SURGICAL PRACTICES	OT VISIT, CASE BASED LEARNING	3
DAY2	OG 8.1	Enumerate, describe and discuss the	DIAGNOSIS OF HIGH RISK	OPD VISIT	3

WEEK2		objectives Of antenatal care, assessment of period of gestation; screening for high-risk factors. K KH	PREGNANCY, DRUGS, VACCINATION.		
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 &	3

				CTG ROOM VISIT	
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
DAY 1 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
DAY 2 WEEK 3	OG38.3	Lap sterilization K/S/A/C KH	METHODS OF CONTRACEPTION, SURGICAL PROCEDURES ON DAY CARE BASIS	PP CENTRE VISIT	3
DAY 3 WEEK 3	FM3.24	Discuss the relative importance of surgical methods of contraception (vasectomy and tubectomy) as methods of contraception in the	METHODS OF CONTRACEPTION, SURGICAL PROCEDURES ON DAY CARE	PP CENTRE VISIT	3

		national family Planning Programme K K/KH	BASIS		
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	MMR, CDMR, IMR, AIMS AND OBJECTIVES OF H&FW DEPT. IN MATERNAL AND CHILD HEALTH PCPNDT	BEDSIDE TEACHING	3

		to criminal abortion			
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	NUTRITION, NEWBORN CARE	BEDSIDE TEACHING	3

		environment, care of the breast, importance and the technique of breast-feeding S/A/C SH			
DAYS 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		INTERNAL ASSESSMENT			3

Department of Pediatrics

Day/Week	Competency Nos.	Topic	Suggested T-L Method	Hours
Day1 /Week1	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		
Day 2 /Week 1	PE2.2	Assessment of a child with failing to thrive including eliciting an appropriate history and examination	Bedside clinics	1 hour
Day3/Week 1	PE2.5	Assessment of a child with short stature: Elicit history, perform examination, document and present	Bedside clinics	1 hour

Day4/Week 1	PE3.4	Counsel a parent of a child with developmental delay	DOAP session	1 hour
Day5/Week1	PE3.7	Visit a Child Developmental Unit and observe its functioning	Small group discussion	1 hour
Day6/Week1	PE4.6	Visit to the Child Guidance Clinic	Small group discussion	
Day1 /Week2	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 HEADSS screening	Bedside clinic	1 hour

Day 2 /Week2	PE6.11	Visit to the Adolescent Clinic	DOAP session	1 hour
	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		
Day3/Week2	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		
Day4/Week2	PE9.5	Calculate the age related calorie requirement in Health and Disease and identify gap		

Day5/Week2	PE9.6	Assess and classify the nutrition status of infants, children and adolescents and recognize deviations	Small group discussion	1 hour
Day6/Week2	PE9.7	Plan an appropriate diet in health and disease	Small group discussion	1 hour
Day1/Week3	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
Day2/Week 3	PE10.4	Identify children with under nutrition as per IMNCI criteria and plan referral	DOAP session	1 hour
Day3/Week3	PE10.5	Counsel parents of children with SAM and MAM	Small group discussion	1 hour

Day4/Week3	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
Day5/Week3	PE11.4	Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae pseudogynaecomastia etc	Bedside clinic Standardized patients	1 hour
Day6/Week3	PE11.5	Calculate BMI, document in BMI chart and interpret	Small group discussion	1 hour
Day1/Week4	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		

Day2/Week4	PE12.8	Identify the clinical features of dietary deficiency of Vitamin D	Small group discussion	1 hour
	PE12.9	Assess patients with Vitamin D deficiency, diagnose, classify and plan management		
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	Internal Assessment			1 hour
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				

Department of Internal Medicine

Day/Week	Competency Nos.	Topics & Subjects	Suggested T-L Method	Hours
Day1 /Week1	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
		-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		
	IM1.10		Bed side teaching	1
Day 2 /Week 1	IM1.12	Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure	Bed side teaching	1

Day3 /Week 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 significance of precordial murmurs and their variations	Bed side teaching	2
	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
	M13.8	Perform and demonstrate a physical examination that includes an appropriate general and local examination that excludes the diagnosis, extent spread and	Bed side teaching	1

		complications of cancer		
Day4 /Week1	IM13.13	Describe and assess pain and suffering objectively in a patient with cancer	Bed side teaching	1
	IM13.14, IM13.15	-Describe the indications for chemotherapy for common malignancies - Describe the need, tests involved, their utility in the prevention of common malignancies		1
	IM13.16 , 13.18 & 13.19	-Demonstrate an understanding and needs and preferences of patients when choosing curative and palliative therapy - Describe and discuss the ethical and the medico legal issues involved in end of life care - Describe the therapies used in alleviating	AET-COM, Bed side teaching	1

		suffering in patients at the end of life		
Day5 /Week 1	IM14.6	-Elicit and document and present an appropriate history that includes the natural history, dietary history, modifiable risk factors, family history and clues for secondary causes motivation to lose weight	Bedside clinic, Skills lab	
Day6 /Week 1	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	
Day1 /Week2	IM14.9	-Order and interpret diagnostic tests based on the clinical diagnosis including blood glucose, lipids, thyroid function tests etc.	Bedside clinic, Skills lab	3

Day 2 /Week2	IM14.10	-Describe the indications and interpret the results of tests for secondary causes of obesity	Bedside clinic, Skills lab	3
Day3 /Week2	IM14.11,14.12	-Communicate and counsel patient on behavioural, dietary and lifestyle modifications	Bedside clinic, Skills lab	2
		-Demonstrate an understanding of patient's inability to adhere to lifestyle instructions and counsel them in a non - judgemental way		
	IM14.13	Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for obesity	Bed side Teaching/ DOAP	1
Day4 /Week2	IM15.4	Elicit and document and present an appropriate history that	Bed side Teaching	1.5

Day5 /Week2		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
	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	Bed side	1

		presenting symptoms and clinical features and prioritise based on the most likely diagnosis for GI Bleeding	Teaching/ Skills Lab	
Day6 /Week2	IM15.18	Counsel the family and patient in an empathetic non-judgmental manner on the diagnosis and therapeutic options	DOAP Session	3
Day1 /Week3	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
Day2 /Week3	IM12.5	Elicit document and present an appropriate history that will establish	Bed side teaching	3

		the diagnosis cause of thyroid dysfunction and its severity		
Day3 /Week3	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	Bed side teaching	1.5

		ECG			
		- 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	IM12.9, 12.11	Bed side teaching	1.5
Day4 /Week3		- 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	IM12.13, 12.15	Bed side Teaching/ DOAP	3

Day5 /Week3	IM17.2	Elicit and document and present an appropriate history including aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches	Bed side teaching	3
Day6 /Week3	IM17.3	Classify migraine and describe the distinguishing features between classical and non classical forms of migraine	Bed side teaching	3
Day1 /Week4	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	Bed side Teaching / Skills Lab	2

		diagnosis based on the presentation		
	IM17.7	Enumerate the indications and describe the findings in the CSF in patients with meningitis	Bed side teaching	1
	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
Day2 /Week4	IM17.14	Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy	Bed side teaching	1
Day3 /Week4	IM19.3	Elicit and document and present an appropriate history including	Bed side Teaching	3

		onset, progression precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the movement disorders		
Day4 /Week4	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
Day5 /Week4	IM19.6, 19.7	-Make a clinical diagnosis regarding on the anatomical location,	Bed side Teaching	

		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		
Day6 /Week4	Skills Assessment – Certifiable skills and soft skills		OSCE stations/ skills stations	3
Student Doctor method of clinical teaching – 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 Psychiatry

Day/Week	Competency Nos.	Topics & Subjects	Suggested T-L Method	Hours
Day1 /Week1 Doctor patient relationship	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
Day 2 /Week 1	PS2.1	Enumerate, describe and discuss important signs and symptoms of common mental disorders	Lecture, small group discussion	2
Introduction to	PS2.2	Elicit, present and document a history in patients	Beside clinic ,DOAP	2

psychotic disorders		presenting with a mental disorder	session	
Day3 /Week 1 Substance use disorders	PS2.3	Describe the importance of establishing rapport with patients	Beside clinic ,DOAP session	2
	PS2.4	Perform, demonstrate and document a minimal examination	Beside clinic ,DOAP session	2
	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
Day4	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
	PS4.1	Classify and describe the magnitude and etiology of	Lecture,small group	2

/Week 1 Psychotic disorders		schizophrenia and other psychotic disorders	discussion	
	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
	PS5.1	Classify and Describe the magnitude and etiology of depression	Lecture, small group discussion	2
Day5 /Week 1 Depression	PS5.2	Enumerate, elicit, describe and document clinical features in patients with depression	Beside clinic, DOAP session	2

Day6 /Week 1	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
Day1 /Week2	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
Day 2 /Week2	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
Day3	PS10.1	Enumerate and describe the magnitude and etiology	Lecture,small group	2

/Week2		of somatoform disorders	discussion	
	PS10.2	Enumerate ,elicit ,describe and document clinical features in patients with somatoform disorders	Beside clinic ,DOAP session	2
Day4 /Week2	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
Day5 /Week2	PS12.1	Enumerate the indications for modified electroconvulsive therapy	Lecture, small group discussion	2
Day6 /Week2	Internal Assessment			

Department of Community Medicine

Day/Week	Competency Nos.	Topic	Suggested T-L Method	Hours
Day1 /Week1	CM3.1 Describe the health hazards of air, water, noise, radiation and pollution	Assessment of environmental health status	SGD/DOAP	3
Day 2 /Week 1	IM25.13 Counsel the patient and family on prevention of various infections due to environmental issues	Counselling on environmental health	SGD/DOAP	3
Day3 /Week 1	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
Day4 /Week 1	CM 5.2 Describe and demonstrate the correct method of performing a nutritional assessment of	Nutritional assessment of individual, family	SGD	3

	individuals, families and the community by using the appropriate method	and community		
Day5 /Week1	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	SCD	3
Day6 /Week1	PE9.4 Elicit, Document and present an appropriate nutritional history and perform a dietary recall	Nutritional assessment by Dietary recall	SCD	3
Day1 /Week2	PE9.5 Calculate the age-related Calorie requirement in Health and Disease and identify gap	Nutritional assessment of infant, pregnant women,	SCD	3
Day 2 /Week2	PE9.5 Calculate the age-related Calorie requirement in Health and Disease and identify gap	Nutritional assessment of diabetic, hypertensive cases	SCD	3

Day3 /Week2	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
Day4 /Week2	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
Day5 /Week2	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
Day6	CM 8.6 Educate and train health workers in disease		DOAP	3

/Week2	surveillance, control & treatment and health education			
Day1 /Week3	PE18.3 Conduct Antenatal examination of women independently and apply at-risk approach in antenatal care	Clinico social Case study	SGD/DOAP	3
Day2 /Week3	PE 18.6Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning	Clinico social Case study	SGD/DOAP	3
Day3 /Week3	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
Day4 /Week3	CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs	IMNCI	SGD/DOAP	3

Day5 /Week3	CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs	IMNCI	SGD/DOAP	3
Day6 /Week3	PE8.1 Define the term Complementary Feeding	Complementary feeding of infant	SGD/DOAP	3
Day1 /Week4	PE8.4 Elicit history on the Complementary Feeding habits	Complementary feeding of infant- history taking	SGD/DOAP	3
Day2 /Week4	PE8.5 Counsel and educate mothers on the best practices in Complimentary Feeding	Counseling on complementary feeding	DOAP	3
Day3 /Week4	CM14.2 Describe various methods of treatment of hospital waste	Biomedical waste management	Field visit	3
Day4	CT.18Educate health care workers on national		Field visit	3

/Week4	programs of Tuberculosis and administering and monitoring the DOTS program			
Day5 /Week4	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
Day6 /Week4	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
Day1 /Week5	PE3.7 Visit a Child Developmental unit and observe its functioning	DIEC	Field Visit	3
Day2 /Week5	Assessment	Presentation		3
Day3	CM8.1 Describe and discuss the epidemiological	Categorization and	SGD	3

/Week5	and control measures including the use of essential laboratory tests at the primary care level for n Communicable diseases	Management of animal bite cases		
Day4 /Week5	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
Day5 /Week5	Assessment	Presentation		3
Day6 /Week5	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
Day1 /Week6	PE19.3 Vaccine description with regard to classification of vaccines, strain used, dose, route,	Classification of vaccines, dose, route,	SGD	3

	schedule, risks, benefits and side effects, indications and contraindications	site and schedule	
Day2 /Week6	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
Day3 /Week6	PE19.4 Define cold chain and discuss the methods of safe storage and handling of vaccines	Cold chain Field Visit	3
Day4 /Week6	PE19.12 Observe the Administration the UIP vaccines	UIP Vaccines DOAP	3
Day5 /Week6	PE19.8 Demonstrate willingness to participate in the National and sub national immunization days	Counseling to participate in NID SGD	3
Day6/Week6	Assessment	Presentation	3

Department of Ophthalmology

Day/Week	Competency Nos.	Topic	Suggested T-L Method	Hours
Day1 /Week1	ANA 4.1.1	Describe & demonstrate parts and layers of eyeball	L/T/SGD	3
Day 2 /Week 1	OP 1.1	Describe the physiology of vision	L/ SGD	3
Day3 /Week 1	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
Day4 /Week 1	PY – 10.18	Describe and discuss the physiological basis of lesion in visual pathway	L/ SGD	3
Day5 /Week1	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	DOAP SESSION/L/SGD	3

			Demonstrate testing of visual acuity, colour and field of vision in volunteer/ simulated environment		
Day6 /Week1	OP 1.2 + OP 1.4 + OP 9.3		Define, classify and describe the types and methods of correcting refractive errors Enumerate the indications and describe the principles of refractive surgery Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral	L/SGD	3
Day1 /Week2	OP 2.1 +OP 2.2 +OP 2.3 + OP 4.7		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 Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ ectropion, perform the regurgitation test of lacrimal sac. massage	L/SGD	3

		technique in cong. dacryocystitis, and trichiatric cilia removal by Epilation Enumerate the indications and describe the methods of tarsorrhaphy		
Day 2 /Week2	OP 2.4 + OP 2.5 +OP 2.6 + OP 2.7 + OP 2.8	Describe the aetiology, clinical presentation. Discuss the complications and management of orbital cellulitis Describe the clinical features on ocular examination and management of a patient with cavernous sinus thrombosis Enumerate the causes and describe the differentiating features, and clinical features and management of proptosis Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular Tumours List the investigations helpful in diagnosis of orbital tumors. Enumerate the indications for appropriate referral	L/ SGD	3

Day3 /Week2	OP 3.1 + OP 3.2 + OP 3.3	Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain Demonstrate document and present the correct method of examination of a "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis	DOAP SESSION/L/SGD	3	
Day4 /Week2	OP 3.4 + OP 3.5	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma. Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of vernal catarrh	L/SGD	3	
Day5 /Week2	OP 3.6 + OP 3.7 + OP 3.8 + OP 4.8	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium	L/SGD/DOAP SESSION	3	

		Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of symblepharon Demonstrate correct technique of removal of foreign body from the eye in a simulated environment Demonstrate technique of removal of foreign body in the cornea in a simulated environment		
Day6 /Week 2	PH 1.58 + OP 3.9	Describe drugs used in Ocular disorders Demonstrate the correct technique of instillation of eye drops in a simulated environment	DOAP SESSION/L	3
Day1 /Week3	OP 4.1 + OP 4.2 + OP 4.3 + OP 4.4	Enumerate, describe and discuss the types and causes of corneal ulceration Enumerate and discuss the differential diagnosis of infective keratitis Enumerate the causes of corneal edema Enumerate the causes and discuss the management of dry eye	L/SGD	3

Day2 /Week3	OP 4.5 + OP 4.6 + OP 4.9 + OP 4.10	Enumerate the causes of corneal blindness Enumerate the indications and the types of keratoplasty Describe and discuss the importance and protocols involved in eye donation and eye banking Counsel patients and family about eye donation in a simulated environment	L/SGD/DOAP SESSION	3	
Day3 /Week3	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	L/SGD	3	

		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		
Day4 /Week3	OP 6.5 + OP 6.6 + OP 6.7 + OP 6.4 + OP 6.9 + OP 6.10	Describe and discuss the angle of the anterior chamber and its clinical correlates Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber 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.	L/SGD/DOAP SESSION	3

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

			surgery in a simulated environment		
			Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy) 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 Enumerate and discuss treatment modalities in management of diseases of the retina Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway Demonstrate the correct technique to examine extra ocular movements (Unilateral & Binocular) Classify, enumerate the types, methods of diagnosis and indications		
Day6 /Week 3	OP 8.1 + OP 8.2 + OP 8.3 + OP 8.4 + OP 8.5			L/SGD	3
Day1 /Week4	OP 9.1 + OP 9.2 + OP 1.5 + ANA 41.3 + ANA 31.5			DOAP SESSION/L/SGD	3

		for referral in a patient with heterotropia/ strabismus Define, enumerate the types and the mechanism by which strabismus leads to amblyopia Describe the position, nerve supply and actions of intraocular muscles Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus		
Day2 /Week4	OP 9.4 + OP 9.5 + IM 24.15	Enumerate, describe and discuss the causes of avoidable blindness and the National Programs for Control of Blindness (including vision 2020) Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly	L/SGD	3
Day3	PA 36.1	Describe the etiology, genetics, pathogenesis, pathology,	L/SGD	3

/Week4		presentation, sequelae and complications of retinoblastoma		
Day5 /Week4	ANA 30.5 + ANA 31.3	Explain effect of pituitary tumours on visual pathway Describe anatomical basis of Horner's syndrome	L	3
Day5 /Week4	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	L/SGD	3
Day6 /Week 4	ANA 41.2	Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion	L	3

Department of ENT

Day/Week	Competency Nos.	Skill	Topic	Suggested T-L Method	Hours
Day1 /Week1	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
	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
Day 2 /Week 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 -cold spatula test	Bed side teaching	1/2

		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
		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
Day3 /Week 1		EN2.8	Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram	-Basics of audiometry -interpreting an audiogram -tympanometry and its interpretation	Bed side teaching	2
		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
Day4 /Week 1		EN3.2	- Observe and describe the indications for and	- Nasal endoscopy procedure	Bed side	1

		steps involved in the performance of diagnostic nasal Endoscopy	Its indications, precautions, findings	teaching/DOA P	
Day5 /Week1	EN3.3	- Observe and describe the indications for and steps involved in the performance of Rigid/Flexible Laryngoscopy	-Laryngoscopy procedure (rigid and flexible) -Indications , precautions	Bed side teaching/DOA P	1
	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 Otolgia	-Causes of Otolgia -Referred pain Management principles	Bed side teaching	1
	EN4.2	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear	-diseases of external ear, their presentation -Otitis externa, malignant otitis externa, Wax, Otorrhea	Bed side teaching	1
	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

Day6 /Week1	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
Day1 /Week2	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
	EN4.9	Demonstrate the correct technique for syringing	Ear syringing	Bed side	1

/Week2		wax from the ear in a simulated environment			Teaching/DO AP	
	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
Day3 /Week2	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
Day4 /Week2	EN4.26	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles	-Waldeyers ring -Adenoid facies -Xray Nasopharynx -Methods of adenoidectomy		Bed side teaching/DOA P	1.5

		of management of Adenoids				
	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/DOAP	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	
Day5 /Week2	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	
Day6 /Week2	EN2.13	Identify, resuscitate and manage ENT emergencies in a simulated environment	-types of FB - Procedures for removal of FB	DOAP session,	1	

		(including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract)			
Day1 /Week3	EN4. 50	Observe and describe the indications for and steps involved in tracheostomy	Tracheostomy indications , types, procedure - types of tubes, complications of tracheostomy	DOAP session	2
	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
Day 2 /Week 3	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	DE 4.4	Counsel patients to risks of oral cancer with	-Counselling of Risk factors	Bedside clinic	1

/Week 3		respect to tobacco, smoking, alcohol and other causative factors	-deaddiction		
Day4 /Week 3	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
Day5 /Week3	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
Day6 /Week3	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 squamosal type of Epistaxis	Examination of nose	DOAP, Bedside clinic	1
Day1 /Week4	PE 28 .17	Interpret X-ray of the paranasal sinuses and mastoid; and /or use written report in case of	-Xray's of PNS , Mastoid , Nasopharynx, Neck , Foreign	Bedside clinic	1

		management. Interpret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in pediatric chest X-rays	body - Adenoids , foreign body aspiration , Para pharyngeal and retropharyngeal abscess		
		Practice session for clinical and other skills/ ward rounds		Bedside clinic, Skill Labs	2
Day2/Week 4	PY10 .20	Demonstrate (i) hearing (ii) testing for smell and (iii) taste sensation in volunteer/ simulated environment	Tuning fork tests, test for olfaction , Taste -Cranial nerves VII . VIII , I	Bedside clinic	2
		Practice session for clinical and other skills/ ward rounds			1
Day3 /Week4			-Patient in stridor, Cricothyroidotomy ,Intubation, Tracheostomy -Epistaxis -Foreign body removal -topical preparations of Ear nose and throat , diagnostic and therapeutic		
	EN2 .14	Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment		Bedside clinic	1

	Practice session for clinical and other skills/ ward rounds			Bedside clinic	1
Day4 /Week4	EN4.50	Observe and describe the indications for and steps involved in tracheostomy	Indications of tracheostomy		1
	EN4.51	Observe and describe the care of the patient with a tracheostomy	Demonstration of tracheostomy instruments	DOAP	1
Day5 /Week4	Clinical Assessment			Case presentation	3
Day6 /Week4	Skills Assessment-Certifiable skills and soft skills			OSCE stations / skill stations	3