

MEDICINE

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

Week	Hours	Competency No.	Topics	SUGGESTED TEACHING LEARNING METHOD
WEEK 1	1		Introduction to clinical medicine	bedside clinic
	1	26.2	Introduction to history taking - How to communicate with the patient in a respectful, non-threatening, non-judgemental and empathetic way.	bedside clinic
	1	26.21, 22	Respect for patient privacy and importance of confidentiality	bedside clinic
	1	1.1	WARD ROUNDS	
	2		Introduction to history taking - Components of history and their relevance	bedside clinic
	1	2.6	WARD ROUNDS	
	2		History taking in Cardiovascular system	bedside clinic
	1	8.9,9.3	WARD ROUNDS	
	1		History taking in a case of hypertension	bedside clinic
	1		History taking in a case of Anemia	bedside clinic
	1	5.9	WARD ROUNDS	
	2		History taking in Hepatobiliary disorders	bedside clinic
WEEK 2	1	3.4	WARD ROUNDS	
	2		History taking in Respiratory system	bedside clinic
	1	16.4	WARD ROUNDS	
	2		History taking in Gastrointestinal Disorders	bedside clinic
	1	10.12	WARD ROUNDS	
	2		History taking in renal disorders	bedside clinic
	1	18.3	WARD ROUNDS	
	2		History taking in a case of CVA	bedside clinic
	1	4.9, 25.4	WARD ROUNDS	
	1		History taking in a case of fever	bedside clinic
	1		History taking in various infectious diseases	bedside clinic

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WEEK 3	1	9.4 SKILL Session	IM 1.18, 2.10, 8.17: Order, perform and interpret ECG	
	2		General Physical Examination	bedside clinic
	1	1.11, 1.12, 1.13, 8.10	WARD ROUNDS	
	2		Examination of vitals	bedside clinic
	1	1.11, 1.14, 1.15, 8.10	WARD ROUNDS	
	2		Examination of Cardiovascular System	bedside clinic
	1	1.11, 1.14, 1.15, 8.10	WARD ROUNDS	ECG order/ interpretation
	2		Examination of Cardiovascular System	bedside clinic
	1	5.1, 9.4, 16.5	WARD ROUNDS	
	2		Abdominal Examination	bedside clinic
WEEK 4	1	3.5 SKILL Session	IM 1.18, 2.10, 8.17: Order, perform and interpret ECG	
	2		Respiratory System Examination	bedside clinic
	1	3.5	WARD ROUNDS	ECG order/ interpretation
	2		Respiratory System Examination	bedside clinic
	1	18.5	WARD ROUNDS	ECG order/ interpretation
	2		Neurological Examination	bedside clinic
	1	18.5	WARD ROUNDS	ECG order/ interpretation
	2		Neurological Examination	bedside clinic
	ASSESSMENT 3	2 hrs	OSCE: history taking, clinical examination, attitude assessment, Reading a normal ECG	
		1 hr	Theory examination : 3 SAQs	

WARD ROUNDS: at the beginning of clinical postings students will be divided among 5 medicine units and will participate in their daily rounds as a student doctor. They will participate in history taking, examination, daily progress and planning, communication and patient education. Following competencies will be addressed:

Competency No.	Topics
IM 26.27	Demonstrate personal grooming that is adequate and appropriate for health care responsibilities
IM 26.35	Demonstrate empathy in patient encounters
IM 26.19	Demonstrate ability to work in a team of peers and superiors
IM 26.24	Demonstrate respect in relationship with patients, fellow team members, superiors and other health care workers
IM 26.25	Demonstrate responsibility and work ethics while working in the health care team
IM 26.32	Demonstrate appropriate respect to colleagues in the profession

SURGERY

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	No	Topic	Domain	Level	Core	SUGGESTED TEACHING LEARNING METHOD	SUGGESTED ASSESSMENT METHOD
WEEK 1	SU1.1	Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.	K	KH	Y	Lecture, Bed side clinic, Small group discussion	Written/Viva voce
	SU1.2	Describe the factors that affect the metabolic response to injury	K	KH	Y	Lecture, Bed side clinic, Small group discussion	Written/Viva voce
	SU1.3	Describe basic concepts of perioperative care.	K	KH	Y	Lecture, Bed side clinic, Small group discussion	Written/Viva voce
	SU4.1	Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns.	K	KH	Y	Lecture, Small group discussion	Written/Viva voce
	SU5.2	Elicit, document and present a history in a patient presenting with wounds.	C	SH	Y	Lecture, Small group discussion	Written/Viva voce
WEEK 2	SU12.1	Enumerate the causes and consequences of malnutrition in the surgical patient	K	KH	Y	Lecture, Small group discussion, Bedside clinic	Written/Viva voce
	SU12.2	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	K	KH	Y	Lecture, Small group discussion, Bedside clinic	Written/Viva voce
	SU12.3	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	K	KH	Y	Lecture, Small group discussion, Bedside clinic	Written/Viva voce
	SU18.3	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment	S	SH	Y	Bedside clinic, Small group discussion, DOAP session	Written/Viva voce
	SU22.3	Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management	S	SH	Y	Bedside clinic	Skill assessment
WEEK 3	SU25.5	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	S	SH	Y	DOAP session	Skill assessment
	SU27.2	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease	S	SH	Y	DOAP session	Skill assessment
	SU27.8	Demonstrate the correct examination of the lymphatic system	S	SH	Y	DOAP session, Bedside clinic	Skill assessment
	SU28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.	S	SH	Y	DOAP session, Bedside clinic	Skill assessment
	SU28.3	Describe causes, clinical features, complications and principles of management of peritonitis	K	K	Y	Lecture, Small group discussion, Bedside clinic	Written/Viva voce

WEEK 4	SU28.9	Demonstrate the correct technique of examination of a patient with disorders of the stomach	S	SH	Y	DOAP session, Bedside clinic	Skill assessment
	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	S	SH	Y	Bedside clinic, DOAP session, Small group discussion	Skill assessment
	SU29.2	Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system	K	KH	Y	Lecture, Small group discussion	Written/Viva voce
	SU29.7	Describe the principles of management of acute and chronic retention of urine	K	K	Y	Lecture, Small group discussion	Written/Viva voce
	SU30.5	Describe the applied anatomy, clinical features, investigations and principles of management of Hydrocele	K	KH	Y	Lecture, Small group discussion, Demonstration	Written/Viva voce/Skill assessment


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OBSTETRICS & GYNAECOLOGY

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	Time	LABOUR ROOM POSTING	Competency No.	Domain	Level	Suggested Teaching Learning method
WEEK 1	10:00 am to 11:00 am	Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history	OG8.2	K/S	SH	Bedside clinics
	11:00 am to 12:00 noon	Determine gestational age, EDD and obstetric formula	OG35.5	K/S	SH	Bedside clinics
	12:00 noon to 1:00 pm	Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)	OG35.1	K/S	SH	Bedside clinics
	10:00 am to 11:00 am	Describe and demonstrate clinical monitoring of maternal and fetal well-being	OG8.4	K/S	SH	Bedside clinic, DOAP session, Small group discussion
	11:00 am to 12:00 noon	Describe anatomical position of bony pelvis & show the border of pelvic inlet cavity & outlet	OG35.2	K/S	S/H	DOAP session
	12:00 noon to 1:00 pm	Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor	OG13.1	K/S	KH	Small group discussion (with models)
	10:00 am to 12:00 noon	Demonstrate ethical behavior in all aspects of medical practice Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family	OG35.6 OG35.4	A/C	SH	Bedside clinics
	12:00 noon to 1:00 pm	Obtain informed consent for any examination / procedure	OG35.7	S	SH	Bedside clinics
	10:00 am to 12:00 noon	Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors	OG8.1	K	KH	Small group discussion, Bedside clinics
	12:00 noon to 1:00 pm	Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.	OG35.3	K/S	SH	Bedside clinics
	10:00 am to 11:00 am	Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being; Arrive at a logical provisional diagnosis after examination	OG8.3 OG35.2	K/S	S/H	DOAP session
	11:00 am to 12:00 noon	Assessment (Theory & Practical) on fourth Friday/ Case record filling on first three Friday	OG35.8	S	SH	Bedside clinics
	12:00 noon to 1:00 pm	Assessment (Theory & Practical) on fourth Friday/ Discharge Summary on first three Friday	OG35.9	S	SH	Bedside clinics
WEEK 2	Time	WARD POSTING	Competency No.	Domain	Level	Suggested Teaching Learning method
	10:00 am to 12:00 noon	Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization	OG19.1	K	KH	Lecture, Small group discussion, Bedside clinics
	12:00 noon to 1:00 pm	Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding	OG17.2	S/A/C	SH	DOAP session
	10:00 am to 12:00 noon	Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum	OG9.5	K	KH	Small group discussion
	12:00 noon to 1:00 pm	Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of anemia in pregnancy	OG12.2	K	KH	Small group discussion, Bedside clinics
	10:00 am to 1:00 pm	Describe and discuss the etiology; pathology; clinical features; differential diagnosis; investigations; principles of management, complications of fibroid uterus	OG29.1	K/A/C	KH	Lecture, Bedside clinics
	10:00 am to 12:00 noon	Write a complete case record with all necessary details	OG35.8	S	SH	Bedside clinics
	12:00 noon to 1:00 pm	Write a proper discharge summary with all relevant information	OG35.9	S	SH	Bedside clinics
	10:00 am to 11:00 pm	History taking and examination in postnatal cases	OG36.2, 17.1, 17.2	S	SH	Bedside clinics
	11:00 am to 1:00 pm	Assessment (Theory & Practical) on fourth Friday/ Post operative care on first three Friday	OG36.2, 17.1, 17.2	S	SH	Small, Group Discussion, Bedside clinics
WEEK 3	Time	OPD POSTING	Competency No.	Domain	Level	Suggested Teaching Learning method
	10:00 am to 11:30pm	Counsel in a simulated environment, contraception and puerperal sterilisation	OG19.2	S/A/C	SH	DOAP session
	11:30 am to 1:00 pm	Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management	OG22.2	K	KH	Lecture, Bedside clinics
	10:00 am to 1:00 pm	Describe and demonstrate the screening for cervical cancer in a simulated environment	OG33.3	K/S	SH	DOAP session
	10:00 am to 1:00 pm	History taking and examination in a patient coming with menstrual disorders in gynae	OG24.1, 25.1	K/S	SH	DOAP session
	10:00 am to 1:00 pm	History taking and examination in a patient coming with abdominal lump in gynae	OG29.1, 27.2, 23.1	K/S	SH	DOAP session
	10:00 am to 11:00 am	OPD Prescription writing	OG35.8, 36.1	K/S	SH	Small group discussion
	11:00 am to 1:00 pm	Assessment (Theory & Practical) on fourth Friday/ History taking in a patient coming with the complaint of the common Gynaecological disorder on first three Friday	OG35.1, 35.2, 35.3	K/S	SH	DOAP session

WEEK 4	Time	SKILL LAB/OT	Competency No.	Domain	Level	Suggested Teaching Learning method
	10:00 am to 11:00 am	1. Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic	OG9.1	K	KH	Lecture, Small group discussion
	11:00 am to 12:00 noon	2. Describe the steps and observe/ assist in the performance of an MTP evacuation	OG9.2	S	SH	DOAP session, Bedside clinic
	12:00 noon to 1:00 pm	In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy	OG20.2	S/A/C	SH	DOAP session
	10:00 am to 11:30pm	Demonstrate the stages of normal labor in a simulated environment / mannequin and counsel on methods of safe abortion.	OG13.4	S	SH	DOAP session
	11:30 am to 1:00 pm	Demonstrate the steps of neonatal resuscitation in a simulated environment	OG18.2	S	SH	DOAP session
	10:00 am to 1:00 pm	Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment	OG19.4	S	SH	DOAP session
	10:00 am to 1:00 pm	Minor OT Procedure observation like Dilatation & curettage	OG37.4	K/S/A/C	SH	Small Group Discussion
	10:00 am to 11:00 am	Steps of Dilatation & curettage	OG37.4	K/S/A/C	SH	Small Group Discussion
	11:00 am to 1:00 pm	Assessment (Theory & Practical) on fourth Friday/ Steps and indications of endometrial aspiration and cervical biopsy on first three Friday	OG37.5, 36.3	K/S/A/C	SH	Small Group Discussion

OTORHINOLARYNGOLOGY

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	Codes	Topics	Domain	Level	SUGGESTED TEACHING/ LEARNING METHOD	SUGGESTED ASSESSMENT METHOD
WEEK 1		Introduction to otorhinolaryngology	K	KH	Small Group	
	EN 2.1	Art of history taking in patients having nasal disease	K/S/A/C,	SH	Small Group,	
	EN 2.1	Art of history taking in patients having ear disease	K/S/A/C,	SH	Small Group	
	EN 2.1	Art of history taking in patients having diseases of pharynx	K/S/A/C,	SH	Small Group	
	EN 2.1	Art of history taking in patients having diseases of larynx	K/S/A/C,	SH	Small Group,	
WEEK 2	EN2.2	Demonstration of the correct use of a headlamp in the examination of the ear, nose and throat	S	SH	Small Group	
	EN2.5	Demonstration of the proper way of holding the Thudichum speculum	S	SH	Small Group, DOAP session	
	EN2.5	Demonstration of the correct technique of examination of the nose & paranasal sinuses including Anterior Rhinoscopy	S	SH	Small Group, DOAP session	
	EN2.6	Demonstration of the proper way of holding the tongue depressor	S	SH	Small Group, DOAP session	
	EN2.6	Examination of oral cavity and oropharynx with the help of tongue depressor	S	SH	Small Group	
WEEK 3	EN2.7	Demonstration of the steps of examination of the neck including cervical lymph nodes	S	SH	Small Group, DOAP session	
	EN2.7	Demonstration of the steps of examination of the neck including elicitation of laryngeal crepitus	S	SH	Small Group, DOAP session	
	EN1.1	Anatomy & physiology of ear, nose.	K	KH	integrated small group discussion	
	EN1.1	Anatomy & physiology of throat, head & neck	K	KH	integrated small group discussion	
	EN3.2	DISCUSSION OF labelled diagram of endoscopic view of the nose and nasopharynx	S	KH	integrated small group discussion	
WEEK 4	EN3.2	major steps while performing a DIAGNOSTIC NASAL ENDOSCOPY	S	KH	Small Group,	
	EN3.3	DISCUSSION OF labelled diagram of endoscopic view of the hypopharynx and larynx	K	KH	Small Group,	
	EN3.3	major steps while performing an INDIRECT LARYNGOSCOPY/ VIDEOLARYNGOSCOPY	K	KH	Small Group,	
	EN3.4	Indications for the removal of foreign bodies from ear nose & throat	K	KH	Small Group,	
	EN3.4	Steps involved in the removal of foreign bodies from ear nose & throat	K	KH	Small Group,	

PAEDIATRICS

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

Week	Hour	Competency No.	Competency	Domain	Level	Core	Suggested Teaching/Learning Method			Suggested Assessment Method
							1st Hour	2nd Hour	3rd Hour	
3		PE21.8	Elicit, document and present a history pertaining to diseases of the Genitourinary tract	S	SH	Y	Small group teaching	Bedside clinics and OPD clinics		Viva Voce & Skill assessment
		PE23.7	Elicit appropriate history for a cardiac disease, analyse the symptoms e.g. breathlessness, chest pain, tachycardia, feeding difficulty, failing to thrive, reduced urinary output, swelling, syncope, cyanotic spells, Suck rest cycle, frontal swelling in infants. Document and present	S	SH	Y				
		PE26.5	Elicit document and present the history related to diseases of Gastrointestinal system	S	SH	Y				
		PE29.10	Elicit, document and present the history related to Hematology	S	SH	Y				
		PE30.17	Elicit document and present an age appropriate history pertaining to the CNS	S	SH	Y				
3		PE23.9	Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age	S	SH	Y	Small group teaching	Bedside clinics and OPD clinics (DOAP)		Skill assessment
3		PE21.9	Identify external markers for Kidney disease, like Failing to thrive, hypertension, pallor, Icthyosis, anasarca	S	SH	Y	Small group teaching	Bedside clinics and OPD clinics (DOAP)		Skill assessment
		PE23.8	Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Osler's node, Janeway lesions and document	S	SH	Y				
		PE26.6	Identify external markers for GI and Liver disorders e.g. Jaundice, Pallor, Gynaecomastia, Spider angioma, Palmar erythema, Icthyosis, Caput medusa, Clubbing, Failing to thrive, Vitamin A and D deficiency	S	SH	Y				
		PE29.11	Identify external markers for hematological disorders e.g. Jaundice, Pallor, Petechiae purpura, Ecchymosis, Lymphadenopathy, bone tenderness, loss of weight, Mucosal and large joint bleed	S	SH	Y				
		PE30.18	Demonstrate the correct method for physical examination of CNS including identification of external markers. Document and present clinical findings	S	SH	Y				
		PE34.6	Identify a BCG scar	S	P	Y				
3		PE1.3	Discuss and describe the methods of assessment of growth including use of WHO and Indian national standards. Enumerate the parameters used for assessment of physical growth in infants, children and adolescents	K	KH	Y	Small group teaching	Bedside clinics and OPD clinics (DOAP) & (PBL)		Viva Voce & Skill assessment
		PE2.5	Assessment of a child with short stature: Elicit history, perform examination, document and present	S	SH	Y				
		PE11.4	Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae, pseudogynaecomastia etc	S	SH	Y				
		PE11.5	Calculate BMI, document in BMI chart and interpret	S	P	Y				
3		PE1.5	Define development and discuss the normal developmental milestones with respect to motor, behaviour, social, adaptive and language	K	KH	Y	Small group teaching	Bedside clinics and OPD clinics (DOAP) & (PBL)		Viva Voce & Skill assessment
		PE1.7	Perform Developmental assessment and interpret	S	P	N				
		PE3.3	Assessment of a child with developmental delay - Elicit document and present history	S	SH	Y				
		PE3.4	Counsel a parent of a child with developmental delay	S	SH	Y				

3	PE9.4	Elicit document and present an appropriate nutritional history and perform a dietary recall	S	SH	Y	Small group teching	Bedside clinics and OPD clinics (DOAP) & (PBL)	Viva Voce & Skill assessment
	PE9.5	Calculate the age related calorie requirement in Health and Disease and identify gap	S	SH	Y			
	PE9.6	Assess and classify the nutrition status of infants, children and adolescents and recognize deviations	S	SH	Y			
	PE9.7	Plan an appropriate diet in health and disease	S	SH	N			
	PE10.3	Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention	S	SH	Y			
	PE10.4	Identify children with under nutrition as per IMNCI criteria and plan referral	S	SH	Y			
	PE10.5	Counsel parents of children with SAM and MAM	S	SH	Y			
	PE12.3	Identify the clinical features of dietary deficiency / excess of Vitamin A	S	SH	Y			
	PE12.8.8	Identify the clinical features of dietary deficiency of Vitamin D	S	SH	Y			
	PE12.17	Identify the clinical features of Vitamin B complex deficiency	S	SH	Y			
	PE12.21	Identify the clinical features of Vitamin C deficiency	S	SH	N			
	PE13.3	Identify the clinical features of dietary deficiency of Iron and make a diagnosis	S	SH	Y			
	PE13.9	Identify the clinical features of Iodine deficiency disorders	S	SH	N			
3	PE19.6	Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule	S	P	Y	Small group teching	Bedside clinics and OPD clinics (DOAP)	Skill assessment
	PE19.7	Educate and counsel a patient for immunization	A/C	SH	Y			
	PE19.10	Observe the handling and storing of vaccines	S	SH	Y			
	PE19.11	Document Immunization in an immunization record	S	SH	Y			
	PE19.12	Observe the administration of UIP vaccines	S	SH	Y			
3	PE7.3	Describe the composition and types of breast milk and discuss the differences between cow's milk and Human milk	K	KH	Y	Small group teching	Bedside clinics and OPD clinics (DOAP)	Viva Voce & Skill assessment
	PE7.4	Discuss the advantages of breast milk	K	KH	Y			
	PE7.5	Observe the correct technique of breast feeding and distinguish right from wrong techniques	S	P	Y			
	PE7.7	Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess	S	SH	Y			
	PE7.9	Educate and counsel mothers for best practices in Breast feeding	A/C	SH	Y			
	PE7.10	Respects patient privacy	A	SH	Y			
3	PE8.1	Define the term Complementary Feeding	K	K	Y	Small group teching	Bedside clinics and OPD clinics (DOAP)	Viva Voce & Skill assessment
	PE8.2	Discuss the principles, the initiation, attributes, frequency, techniques and hygiene related to Complementary Feeding including IYCF	K	KH	Y			
	PE8.3	Enumerate the common complimentary foods	K	K	Y			
	PE8.4.4	Elicit history on the Complementary Feeding habits	S	SH	Y			
	PE8.5	Counsel and educate mothers on the best practices in Complimentary Feeding	A/C	SH	Y			
3		ASSESSMENT				Written	OSCE/OSPE	

COMMUNITY MEDICINE

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	CODE	Topics	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHOD	SUGGESTED ASSESSMENT METHOD
WEEK 1	CM 1.2	a) Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health. b) Describe and discuss the concepts, the principles of Health promotion and Education.	K	KH	Y	Lecture/Small Group Discussion	Written/Viva
	CM 1.5	Describe the application of interventions at various levels of prevention.	K	KH	Y	Lecture/Small Group Discussion	Written/Viva
	CM17.3	Describe primary health care, its components and principles	K	KH	Y	Lecture/Small Group Discussion	Written/Viva
	CM 17.5	Describe health care delivery in India a. PHC & CHC at rural level	K	KH	Y	Lecture/Small Group Discussion	Written/Viva
	CM 17.5	Describe health care delivery in India b. Sub Cente, AWC	K	KH	Y	Lecture/Small Group Discussion	Written/Viva
WEEK 2	CM 17.5	Field Visit to CHC	K	KH	Y	DOAP Session	skill assessment
	CM 2.2	Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status	S	SH	Y	Lecture, Small Group Discussion	Written/ viva voce
	CM 3.5	Describe the standards of housing and the effect of housing on health	K	KH	Y	Lecture, small discussion	written/ viva voce
	CM 2.2	Field Visit to RHTC	K	KH	Y	DOAP Session	skill assessment
	CM 2.2	Field Visit to UHTC	S	SH	Y	DOAP Session	skill assessment
WEEK 3	CM 1.10	Demonstrate the important aspects of the doctor patient relationship in a simulated environment	S	SH	Y	DOAP Session	skill assessment
	CM 10.5	Describe Universal Immunization Program; Types of Vaccines , VVM, Cold Chain	S	SH	Y	DOAP session	skill assessment
	CM 10.5	Describe Universal Immunization Program; NIS	S	SH	Y	DOAP session	skill assessment
	CM 1.3	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	K	KH	Y	lecture, Small group discussion	written/ viva voce
	CM 5.6	Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS)	K/S	KH/SH	Y	lecture, Small group discussion, DOAP Session	written/ viva voce
WEEK 4	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	S	SH	Y	DOAP Session	skill assessment
	CM 5.6	Visit to Subcentre/ AWC	S	SH	Y	DOAP Session	skill assessment
	CM 2.4	Describe social psychology, community behaviour and community relationship and their impact on health and disease	K	KH	Y	lecture, Small group discussion	written/ viva voce
	CM 18.2	Describe roles of various international health agencies	K	KH	Y	lecture, Small group discussion	written/ viva voce
		Assessment (Ward Leaving). Theory : 1 hr Practical : 2 Hrs (Spotting/ OSCE)	S	SH	Y	Small Group Discussion	written/ viva voce

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OPHTHALMOLOGY

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	CODE	Topics	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING/LEARNING METHOD			SUGGESTED ASSESSMENT METHOD
						Ist hour	II hour	III hour	
WEEK 1	AN41.1	Describe & demonstrate parts of eyeball	K/S	SH	Y	Small group discussion	Small group discussion	DOAP	written/ viva voce
	AN 40.1.1	Examination of eyeball	K/S	SH	Y	Small group discussion	Small group discussion	DOAP	skill assessment
	OP1.3	Demonstrate the steps in performing the visual acuity assessment for distance and near vision, pin hole test, menace and blink reflexes	S	SH	Y	Small group discussion	DOAP	DOAP	skill assessment
	PY 10.20	Demonstrate testing of visual acuity, colour and field of vision in volunteer/ simulated environment	S	P	Y	Small group discussion	DOAP	DOAP	skill assessment
WEEK 2	OP3.1	Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain	S	SH	Y	Small group discussion	DOAP	DOAP	skill assessment
	OP3.2	Demonstrate document and present the correct method of examination of a "red eye" including vision assessment and corneal lustre	S	SH	Y	Small group discussion	DOAP	DOAP	skill assessment
	OP3.2	Demonstrate and present the correct method of examination of a "red eye" including pupil abnormality, ciliary tenderness and dd of red eye	S	SH	Y	DOAP	DOAP	DOAP	skill assessment
	OP3.3	Case presentation on red eye.	S	SH	Y	DOAP	DOAP	DOAP	skill assessment
WEEK 3	OP3.9	Describe the clinical presentation and dd of conjunctivitis	K	KH	Y	Small group discussion	Small group discussion	Small group discussion	viva voce
	OP2.1	Enumerate the causes, describe and discuss the aetiology, clinical presentation and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, pre septal cellulitis	K	KH	Y	Small group discussion	Small group discussion	Small group discussion	written/ viva voce
	OP2.1	Enumerate the causes, describe and discuss the aetiology, clinical presentation and diagnostic features of common conditions of the lid and adnexa including , ptosis, lid lag and dermoid.	K	KH	Y	Small group discussion	Small group discussion	Small group discussion	written/ viva voce
	OP2.3	Testing of visual acuity in children	K	SH	Y	Small group discussion	DOAP	DOAP	written/ viva voce
WEEK 4	OP2.3	Demonstrate under supervision clinical procedures performed in the lagophthalmos and bell's phenomenon. Demonstrate under supervision clinical procedures performed in the lid including entropion, ectropion and trichiatric cilia removal by epilation.	K	KH	Y	Small group discussion	DOAP	DOAP	written/ viva voce
	OP2.3	Case presentation on Dacryocystitis	S	SH	Y	Small group discussion	DOAP	DOAP	skill assessment
	OP3.3	Describe the clinical presentation , dd , complication and management of pterygium	K	KH	Y	Small group discussion	Small group discussion	Small group discussion	written/ viva voce
	OP3.8	Demonstrate correct technique of removal of foreign body from the eye in a simulated environment	S	SH	Y	DOAP	DOAP	DOAP	skill assessment
		Ward Leaving				Short question/MCQ	Skill assessment	Skill assessment	

DERMATOLOGY

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	Competency No.	Topics	competencies covered	Suggested Teaching/Learning Method	Domain	Level	Suggested Assessment Method
week 1	11.1,11.3	Etiopathogenesis and pharmacotherapy of HIV and its complications.	2	Bedside clinic,small group discussion	S	SH	Skill assessment
	10.1,3,6,8	Introduction and etiology of syphilis and non syphilitic sexually transmitted diseases(chancroid ,LGV,Donovanosis) and its pharmacotherapy.	4	Bedside clinic,small group discussion	S	SH	Skill assessment
	10.2	Identification of spirochaete on dark ground microscopy	1	small group discussion	S	SH	skill assessment
	5.3,6.1,15.3	Etiopathogenesis and diagnostic features of pediculosis . Pharmacotherapies for scabies and pyoderma	3	Bedside clinic	S	SH	skill assessment
	9.1,4	Etiopathogenesis of Leprosy, description of lepra reactions and therapy of lepra reactions	2	small group discussion	K	KH	written/viva voce
week 2	9.5,6	Pharmacotherapy of leprosy based on national guidelines and WHO guidelines	2	small group discussion	K	KH	written/viva voce
	6.7,1,3	Etiopathogenesis, microbiology and pharmacotherapy of dermatophytes	3	small group discussion	K	KH	written/viva voce
	8.1,7	Etiopathogenesis , microbiology and pharmacotherapy of common viral infections of the skin macotherapies for common viral illnesses of the skin.	2	small group discussion	K	KH	written/viva voce
	7.2,8,6,9,3,15.2	Identification of staphylococcus on gram stain, Candida species in fungal scrapings and KOH mount,indications, description and performing a Tzanck smear, indications and performance of a slit skin smear in patients with leprosy,i	4	DOAP session	S	SH	Skill assessment
	14.1,5	Etiopathogenesis and pharmacotherapy of Urticaria and angioedema.	2	small group discussion	K	KH	written/viva voce

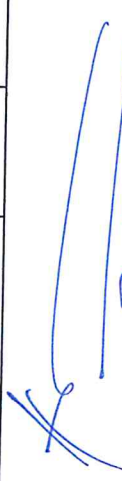
25.11.2021

RADIO-DIAGNOSIS

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	Competency No.	TOPICS	Domain	Level	SUGGESTED TEACHING/ LEARNING METHOD	SUGGESTED ASSESSMENT METHOD
WEEK 1	RD1.1,1.2	1. Define radiation and the interaction of radiation and importance of radiation protection 2. Describe the evolution of Radiodiagnosis. Identify various radiological equipments in the current era	K/S	KH/SH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RD1.3,1.4, 1.5, 1.6, 1.7	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT, Obst & Gynae, Medicine, Surgery, Paediatrics	K/S	SH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RD1.8	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to common malignancies	K/S	SH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RD1.9,1.10,1.11	1. Describe the role of Interventional Radiology in common clinical conditions 2. Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments 3. Describe preparation of patient for common imaging procedures	K	KH	Demonstration, Group Discussion and Skills	Written/Viva voce
WEEK 2	RD1.12,1.13	1. Describe the effects of radiation in pregnancy and the methods of prevention/ minimization of radiation exposure 2. Describe the components of the PC & PNDT Act and its medicolegal implications	K	KH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RT1.1,1.2	Describe and discuss definition of radiation, mechanism of action of radiation, types of radiation	K	KH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RT1.3	Enumerate, describe and discuss classification and staging of cancer (AJCC, FIGO etc.)	K	KH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RT2.1	Describe and discuss radiation protection and personnel monitoring during radiation treatment	K	KH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RT3.1,3.2	1. Describe and discuss cell cycle and cell survival curve, principles of radiobiology 2. Describe and discuss synergism of radiation and chemotherapy	K	KH	Demonstration, Group Discussion and Skills	Written/Viva voce
	RT4.1,4.2	1. Describe and discuss teletherapy machine (Co60/LINAC) 2. Enumerate, describe and discuss types of treatment plan, basic workflow of 2D/3DCRT/IMRT/IGRT	K	KH	Demonstration, Group Discussion and Skills	Written/Viva voce

 28.11.2021

PSYCHIATRY

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	Codes	Topics	Methods	Domain	Level	Assessment
WEEK 1	PS1.1,1.3,1.4	DOCTOR PATIENT RELATIONSHIP	DOAP session	A/C	SH	Skill assessment
	PS2.1,2.3,2.4	MENTAL HEALTH	LECTURE /SMALL GROUP DISCUSSION	K	K	WRITTEN/VIVA VOCE
	PS2.2,2.5	MENTAL HEALTH	LECTURE /SMALL GROUP DISCUSSION	K	K	VIVA VOCE
	PS 3.1	INTRODUCTION TO PSYCHIATRY	LECTURE	K	KH	WRITTEN/ VIVA VOCE
	PS 3.2,3.6,3.7	INTRODUCTION TO PSYCHIATRY	LECTURE/small group discussion	K	KH	WRITTEN/ VIVA VOCE
WEEK 2	PS3.3,3.4,3.8,3.9	INTRODUCTION TO PSYCHIATRY	small group discussion	K	KH	SKILL ASSESSMENT
	PS 5.1,5.2	PSYCHOTIC DISORDERS	LECTURE/ small group discussion/BEDSIDE CLINIC AND DOAP SESSION	K + S	KH + SH	written/viva voce + SKILL ASSESSMENT
	PS 6.1, 6.2	DEPRESSIVE DISORDER	LECTURE/ small group discussion/BEDSIDE CLINIC AND DOAP SESSION	K + S	KH + SH	written/viva voce + SKILL ASSESSMENT
	PS 7.1,7.2	BIPOLAR DISORDER	LECTURE/ small group discussion/BEDSIDE CLINIC AND DOAP SESSION	K + S	SH	written/viva voce + SKILL ASSESSMENT
	PS 8.1, 8.2	ANXIETY DISORDERS	LECTURE /small group discussion/BEDSIDE CLINIC AND DOAP SESSION	K + S	KH	written/viva voce + SKILL ASSESSMENT

 28.11.2021

RESPIRATORY MEIDICINE

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	CODE	Topics	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING/ LEARNING METHOD	SUGGESTED ASSESSMENT METHOD
WEEK 1		Epidemiology of tuberculosis and its impact on the work, life and economy of India	K	KH	Y	LECTURE, SMALL GROUP DISCUSSION	written/ viva voce
	CT1. 1	Microbiology of tubercle bacillus, mode of transmission, clinical evolution and natural history of pulmonary and extra pulmonary forms	K	KH	Y	LECTURE, SMALL GROUP DISCUSSION	Written
	CT1. 2	Medical history that includes risk factor, contacts, symptoms including cough and fever	S	SH	Y	BEDSIDE CLINICS, DOAP SESSION	skill assessment
	CT1. 5	Systematic examination based on the clinical presentation	S	SH	Y	BEDSIDE CLINICS, DOAP SESSION	skill assessment
	CT1. 6	Perform and interpret a PPD (mantoux) and describe and discuss the indications and pitfalls of the test	S	P	Y	DOAP session	Maintenance of log book
	CT1. 7	Diagnostic tests based on the clinical presentation	K	K	Y	BEDSIDE CLINICS SKILLS LAB	skill assessment
WEEK 2	CT1. 9	Perform and interpret an AFB stain	S	P	Y	DOAP SESSION	skill assessment
	CT1. 10	Identify a BCG Scar	S	P	Y	BEDSIDE CLINICS SKILLS LAB	skill assessment
	PE34. 6	Intepret a Chest Radiograph	S	SH	Y	BEDSIDE CLINICS SKILLS LAB	skill assessment
	PE34. 8	Intepret a Chest Radiograph	S	SH	Y	BEDSIDE CLINICS SKILLS LAB	skill assessment

 28-11-2021

NO. OF STUDENTS - 25

NO. OF FACULTY - 3

WEEKS	CODE	Topics	DOMAIN	LEVEL	CORE	SUGGESTED TEACHING LEARNING METHOD	SUGGESTED ASSESSMENT METHOD
WEEK 1	OR1.1	Describe and discuss the Principles of pre-hospital care and Casualty management of a trauma victim including principles of triage	K/S/A/C	K/KH	Y	Lecture with video, Small group discussion	written/ viva voce
	OR1.2	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock	k/S	K/KH	Y	Lecture	written/ viva voce
	OR1.3	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries	k/S	kh	Y	Lecture with video, Small group discussion	written/ viva voce
	OR1.4	Describe and discuss the Principles of management of soft tissue injuries	k/S	kh	Y	Lecture, Small group discussion	skill assessment
	OR1.5	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	k/S	kh	Y	Lecture, bed side teaching	Written/ Assessment/ Viva voce
WEEK 2	OR2.1	Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle	K/S	KH/SH	Y	Lecture, Small group discussion, Bed side clinic	Written/ Viva voce
	OR3.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis & HIV infection e) Spirochaetal infection f) Skeletal Tuberculosis	K/S	KH/SH	Y	Lecture, Small group discussion, Video assisted lecture	Written/ Viva voce/
	OR4.1	Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine	K	KH	Y	Lecture, Small group discussion, Case discussion	Written/ Viva voce/
	OR6.1	Describe and discuss the clinical features, investigations and principles of management of degenerative condition of spine (Cervical Spondylosis, Lumbar Spondylosis, PID)	K	KH	Y	Lecture, Small group discussion, Case discussion	Written/ Viva voce/
	OR7.1	Describe and discuss the aetiopathogenesis, clinical features, investigation and principles of management of metabolic bone disorders in particular osteoporosis, osteomalacia, rickets, Paget's disease	K	KH/K	Y	Lecture, Small group discussion, Case discussion	written/ viva voce