

SARASWATHI INSTITUTE OF MEDICAL SCIENCES, HAPUR, UP CLINICAL POSTING TEACHING SCHEDULE (Batch - 2019)

DAY WISE POSTING SCHEDULE START FROM 1st March 2021

Specialty	Procedural Skills
	Urinary catheterization (D)
	Basic life support (D)
General Medicine	Oxygen therapy (I)
General Medicine	• Cardiac resuscitation (D)
	Peripheral blood smear interpretation (I)
	Bedside urine analysis (D)
	Basic wound care (I)
General Surgery	Basic bandaging (I)
	• Early management of trauma (I) and trauma life support (D)
Orthopedics	Basic fracture and dislocation management (0)
	Visual Inspection of Cervix with Acetic Acid (VIA) (O)
Gynecology &	Pap Smear sample collection & interpretation (I)
Obstetrics	Obstetric examination (I)
	Normal labor and delivery (including partogram) (I
Pediatrics	Neonatal resuscitation (D)
Otorhinolaryngology	Anterior nasal packing (D)
	Otoscopy (I)
	Visual acuity testing (I)
Ophthalmology	Digital tonometry (D)
	Eye irrigation (I)
	Slit skin smear for leprosy (O)
	• Skin biopsy (O)
Dermatology	Gram's stained smear interpretation(I)
37	KOH examination of scrapings for fungus (D)
	Dark ground illumination (O)
	• Tissue smear (O)

OBSTRETICS AND GYNAE

Days	Competency	Teaching learning method	Learner doctor method of clinical Training	Assessment
Day 1 - Day 3	OG 5.1 Describe, discuss and identify pre-existing medical disorders and discuss their management; discuss evidence-based prenatal care	Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	Logbooks, Portfolio & Viva voce
Day 4 - Day 6	OG 5.2 Determine maternal high risk factors and verify immunization status	Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	Logbooks, Portfolio & Viva voce
Day 7 - Day 10	OG 6.1 Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests	Small group discussion, Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	Logbooks, Portfolio & Viva voce
Day 11 - Day 13	OG 8.1 Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors	Small group discussion, Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	Viva voce
Day 14 - Day 16	OG 8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history	Small group discussion, Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	Logbooks, Portfolio & Viva voce

Day 17 - Day 20	OG 8.3 Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination	Bed side clinic, DOAPSession	15 students to be divided amongst 3 units for whole clinical rotation	Logbooks, Portfolio & Viva voce
Day 21 - Day 23	OG 8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being	Bedside clinic, DOAP session, Small group discussion	15 students to be divided amongst 3 units for whole clinical rotation	Viva voce
Day 24 - Day 26	OG 14.1 Enumerate and discuss the diameters of maternal pelvis and types	DOAP session, Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	Viva voce
Day 27 - Day 28	OG 8.5 Describe and demonstrate pelvic assessment in a model	DOAP session	15 students to be divided amongst 3 units for whole clinical rotation	Viva voce
Day 29 - Day 30	OG 8.6 Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy	DOAP session, Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	Viva voce

SURGERY				
Days	Competency	Teaching learning method	Learner doctor method of clinical Training	Assessment

Day 1 - Day 3	S.U. 1.1, Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators. S.U. 1.2 Describe the factors that affect the metabolic response to injury.	small group discussion Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	
Day 3 - Day 4	SU8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery.	DOAP session	15 students to be divided amongst 5 units for whole clinical rotation	
Day 5 - Day 7	SU3.1Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.	Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 8	SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.	Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	
Day 9 - Day 11	SU3.2 Observe blood transfusions.	Small group discussion, DOAPsession	15 students to be divided amongst 5 units for whole clinical rotation	logbooks & Portfolio
Day 12- Day 13	SU6.1 Define and describe the aetiology and pathogenesis of surgical Infections.	Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce

Day 14	SU6.2 Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management.	Small group discussion, Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 15	SU10.2 Describe the steps and obtain informed consent in a simulated environment.	Small group discussion, Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	Logbooks & Portfolio
Day 16	SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient.	Small group discussion, Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 17	SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	Small group discussion, Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 18	SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	Small group discussion, Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 19	SU12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	Small group discussion, Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce

Day 20	SU12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	Small group discussion, Bedside clinic	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 21	SU5.2 Elicit, document and present a history in a patient presenting with wounds.	Small group discussion	15 students to be divided amongst 5 units for whole clinical rotation	Logbooks & Portfolio
Day 22	SU2.3 Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care	Bed side clinic, DOAP Session	15 students to be divided amongst 5 units for whole clinical rotation	Logbooks & Portfolio
Day 23	SU17.2 Demonstrate the steps in Basic Life Support.		15 students to be divided amongst 5 units for whole clinical rotation	
Day 24	Transport of injured patient in a simulated environment	DOAP Session	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 25	SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	DOAP session	15 students to be divided amongst 5 units for whole clinical rotation	Logbooks & Portfolio

Day 26- Day 28	SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	DOAP session	15 students to be divided amongst 5 units for whole clinical rotation	
Day 29- Day 30	SU9.3 Communicate the results of surgical investigations and counsel the patient appropriately	DOAP session	15 students to be divided amongst 5 units for whole clinical rotation	

	ORTHOPEDICS			
Days	Competency	Teaching learning method	Learner doctor method of clinical Training	Assessment
Day 1	OR1.1 Describe and discuss the principles of pre-hospital care and casualty management of trauma victims including principles of triage.	Small group discussion	15 students to be divided amongst 3 units for whole clinical rotation	viva voce
Day 2	OR1.3 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries	Small group discussion	15 students to be divided amongst 3 units for whole clinical rotation	viva voce
Day 3	OR13.1.1 Participate in a team for procedures in patients and demonstrating the ability to perform on simulated patients in the following:		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio

Day 4	i. Above elbow plaster	DOAP	15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 4	ii. Below elbow plaster		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 5	OR13.1.2 Participate in a team for procedures in patients and demonstrating the ability to perform on simulated patients in the following:		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 6	i. Below knee plaster	DOAP	15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 6	ii. Above knee plaster	DUAP	15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 6	iii. Thomas splint		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio

Day 7	OR13.1.4 Participate in a team for procedures in patients and demonstrating the ability to perform on simulated patients in the following:	DOAP	15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 8	i. Splinting of wrist and hand.		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 9	ii. Strapping for shoulder and clavicle trauma.		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 10	OR2.16. Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management	Bedside clinic	15 students to be divided amongst 3 units for whole clinical rotation	viva voce
Day 11	OR2.1. Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle.	Bed side clinic	15 students to be divided amongst 3 units for whole clinical rotation	viva voce
Day 12	OR14.1. Demonstrate the ability to counsel patients regarding prognosis in patients with various orthopedic illnesses like:		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio

Day 13	a. Fractures with disabilities.	Small group discussion	15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 14	b. Fractures that require prolonged bed stay.		15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio
Day 15	OR14.2. Demonstrate the ability to counsel patients to obtain consent for various orthopedic procedures like limp amputation, permanent fracture fixations.	Small group discussion	15 students to be divided amongst 3 units for whole clinical rotation	Logbook & Portfolio

MEDICINE				
Day	Competency	Teaching /Learning method	Learner doctor method of clinical Training	Assessment
Day 1- Day 2	medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 3	IM 5.9 Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes clinical presentation, risk factors, drug use, sexual history, vaccination history and family history	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio

	IIVI 4.10 Pertorm a systematic			
Day 4- Day 5	examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 6	IM 4.21Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost effective manner	Bedside clinics, skill assessment	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 7	examination that establishes the diagnosis and severity that includes nutritional status, mental status, jaundice, abdominal distension ascites, features of portosystemic hypertension and hepatic	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 8	IIVI 8.9 Elicit document and present a medical history that includes: duration and levels, symptoms, comorbidities, lifestyle, risk factors, family history, psychosocial and environmental factors, dietary session previous and concomitant	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 9	IM 4.23Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 10-Day 11	IM 9.3 Elicit document and present a medical history that includes symptoms, risk factors including Gl bleeding, prior history, medications, menstrual history, and family history	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio

Day 12- Day 13	IM 9.4 Perform a systematic examination that includes: general examination for pallor, oral examination, DOAP session of hyper dynamic circulation, lymph node and splenic examination.	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 14	IM 9.5 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	viva voce
Day 15, Day 19	IM 16.5 Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination	Bedside clinics , skill labs	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 15- Day 18	IM 15.5 Perform, demonstrate and document a physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination	Bedside clinics , skill labs	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 19	systematic examination based on the history that will help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory rate, jugular forms	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 20	IM1.12 Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure.	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio

Day 21- Day 22	IM 1.13 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.	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 23	IM1.14. Demonstrate and measure jugular venous distension	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 24	IM 2.7 Perform, demonstrate and document a physical examination including a vascular and cardiac examination that is appropriate for the clinical presentation	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 25	IM 1.15. Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 26	IM 1.12 Assist and demonstrate the proper technique in collecting specimen for blood culture.	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
Day 27	an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep	Bedside clinics	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio

IM 10.13 Perform a systematic examination that establishes the diagnosis and severity including determination of volume status, presence of edema and heart failure, features of uraemia and associated systemic disease	Bedside clinics DOAP	15 students to be divided amongst 5 units for whole clinical rotation	Logbook & Portfolio
--	-------------------------	--	------------------------

	EN	IT		
Day 1	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint.	Small group discussion, Demonstration	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 2	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint.	Small group discussion, Demonstration	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 3	EN 2.2 Demonstrate the correct use of a Head mirror, headlamp and ENT Exam Unit in the examination of the ear, nose and throat.	DOAP session, Bedside Clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 4	EN 2.10 Identify, observe and demonstrate the use of common ENT instruments used in outpatient diagnosis and treatment and ENT surgery.	Small group discussion, Demonstration, Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio

Day 5	technique of examination of the ear including Otoscopy, correct technique to hold the otoscope, visualize and assess the mobility of the tympanic membrane and interpret and diagrammatically	DOAP session, Bedside clinic.	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 6	EN 2.3 Demonstrate the correct technique of examination of the ear including Otoscopy, correct technique to hold the otoscope, visualize and assess the mobility of the tympanic membrane and interpret and diagrammatically	DOAP session, Bedside clinic.	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 7	AN 40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of the middle ear and auditory tube.	Practical,Small group discussion, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 8	EN 2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum & DNE. (Including Case Discussion-DNS/Sinusitis)	DOAP session, Bedside clinic.	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 9	EN 2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum & DNE. (Including Case Discussion-DNS/Sinusitis)	DOAP session, Bedside clinic.	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 10	AN 37.1 Describe & demonstrate features of nasal septum & lateral wall of nose, their blood supply and nerve supply.	Practical, Small group discussion,DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce

Day 11	EN 2.6 Demonstrate the correct technique of examining the oral cavity, oro-pharynx including the use of a tongue depressor.	DOAP session, Bedside clinic.	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 12	PE 28.1 Discuss the etio- pathogenesis, clinical features and management of Naso pharyngitis	Small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce
Day 13	PE28.2 Discuss the etio- pathogenesis of Pharyngo Tonsillitis	Small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce
Day 14	PE 28.3 Discuss the clinical features and management of Pharyngo Tonsillitis	Small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce
Day 15	EN 2.7 Demonstrate the correct technique of examination of neck including Cervical Lymph nodes, elicitation of laryngeal crepitus and Indirect Laryngoscopy.	DOAP session, Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 16	EN2.4 Demonstrate the correct technique of performance and interpret tuning fork tests	DOAP session, Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio

Day 17	EN 2.8 Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram.	DOAP session, Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 18	EN 2.11 Describe and identify by clinical examination some of the premalignant and malignant ENT diseases. (Case Discussion- Oral premalignant lesions)	DOAP session, Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce
Day 19	DE 4.2 Discuss the role of etiological factors in the formation of precancerous /cancerous lesions	Small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce
Day 21-23	DE 4.3 Identify potential precancerous /cancerous lesions	Observation, Bedside clinics	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce
Day 24-25	DE 4.4 Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factor	DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 26-27	EN2.11 Describe and identify by clinical examination some of the pre- malignant and malignant ENT diseases.(Case Discussion- Common ENT Malignancies)	DOAP session, Bedside clinic.	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce

Day 28-29	EN 2.14 Demonstrate the correct technique to instill topical medications into the ear, nose and throat in a simulated environment.	DOAP session, Bedside clinic.	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 30	CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution.	Small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	viva voce

	OPHTHALMOLOGY				
Day	Competency	Teaching /Learning method	Learner doctor method of clinical Training	Assessment	
Day 1	OP1.2 Define, classify and describe the types and methods of correcting refractive errors	DOAP session, Small group discussion	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce	
Day 2	OP 1.3 Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pinhole test and the menace and blink reflexes	DOAP session, Small group discussion	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio	
Day 3- Day 4	OP 2.1 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 bemangioma	Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce	

	OP 2.1 Enumerate the causes,			
Day 5- Day 6	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,	Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce
Day 7	supervision clinical procedures performed in the lid including: bell's phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac. Massage technique in cong.	Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 8	supervision clinical procedures performed in the lid including: bell's phenomenon, assessment of entropion/ ectropion, perform the regurgitation test of lacrimal sac. Massage technique in cong.	Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 9	OP3.3Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis	Small group discussion, Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce
Day 10	OP3.3 Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis	Small group discussion, Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce
Day 11	OP3.6 Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium	Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce

Day 12-Day 13	OP3.7 Demonstrate correct technique of removal of foreign body from the eye in a simulated environment	Bedside clinic, DOAP session, Small group discussion	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 14- Day 15	OP3.8 Demonstrate the correct technique of instillation of eye drops in a simulated environment	Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 16	OP4.1 Enumerate, describe and discuss the types and causes of corneal ulceration	Lecture, Small group discussion,	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce
Day 17	OP4.2 Enumerate and discuss the differential diagnosis of infective keratitis	Small group discussion, Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce
Day 18	OP4.8 Demonstrate technique of removal of foreign body in the cornea in a simulated environment	Small group discussion, DOAP Session, Bedside clinic,	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 19	OP4.9 Describe and discuss the importance and protocols involved in eye donation and eye banking	Small group discussion, Lecture	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce

Day 20	OP6.1 Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from nongranulomatous inflammation. Identify acute iridocyclitis from chronic condition	Bed side clinic, Small group discussion	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce
Day 21	OP7.2 Describe and discuss the aetio- pathogenesis, stages of maturation and complications of cataract	Small group discussion, Lecture	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 22	OP7.3 Demonstrate the correct technique of ocular examination in a patient with a cataract	Bedside clinic, DOAP session, Small group discussion	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 23	OP7.4 Enumerate the types of cataract surgery and describe the steps, intraoperative and postoperative complications of extracapsular cataract extraction surgery.	Bedside clinic, DOAP session, Small group discussion	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 24- Day 26	OP8.3 Demonstrate the correct technique of a fundus examination and describe and distinguish the funduscopic features in a normal condition and in conditions causing an abnormal retinal exam	DOAP session, Bedside clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	
Day 27- Day 28	OP8.5 Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway	DOAP session, Bed side clinic	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio

OP9.4 Enumerate, describe and discuss the causes of avoidable blindness and the National Program for Control of Blindness (including vision 2020)	group discussion	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
---	------------------	---	------------------------

	COMMUNIT	Y MEDICINE			
David David	CM 6.1 Formulate a research question for a study	SGD, DOAP		15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 1- Day 2	CM 7.5 Enumerate, define, describe and discuss epidemiological study designs		15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio	
Day 2. Day 4	CM 14.1 Define and classify hospital waste	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio	
Day 2- Day 4	CM 14.2 Describe various methods for treatment of hospital waste		15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio	

	_			
Day 5	CM 8.3Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case: Visit to DOTS centre	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 6	CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases: Visit to rabies clinic	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 7	CM 10.6 Enumerate and describe various family planning methods, their advantages and shortcomings : Visit to family planning clinic	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 8	CM 17.5 Describe health care delivery in India : Visit to UHTC	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	viva voce
Day 9	CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 10	CM 6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio

			I	
Day 11	CM 8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases: Visit to malaria clinic	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 12	CM 8.5 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: Vaccines and cold chain	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 13- Day 14	CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 15- Day 16	CM 1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 17- Day 18	CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting: Visit to water treatment plant	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 19- Day 20	CM 3.4 Describe the concept of solid waste, human excreta and sewage disposal : Visit to sewage treatment plant	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio

Day 21- Day 22	CM 5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration : Visit to mother dairy	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 23- Day 24	CM 17.5 Describe health care delivery in India : Visit to RHTC	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	viva voce
Day 25- Day 26	CM 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 27- Day 28	CM 7.8 Describe the principles of association, causation and biases in epidemiological studies	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio
Day 29- Day 30	CM 7.3 Enumerate, describe and discuss the sources of epidemiological data: Visit to MRD	SGD	15 students to be divided amongst 3 groups for whole clinical rotation	Logbook & Portfolio

PEDIATRICS				
Day	Competency	Teaching /Learning method	Learner doctor method of clinical Training	Assessment

Day 1- Day 2	PE 1.7 Perform Developmental assessment and interpret	Bedside clinic/DOAP	15 students to be divided amongst 3 Units for whole clinical rotation	Logbook & Portfolio
Day 3	PE 2.2 Assessment of a child with failing to thrive including eliciting an appropriate history and examination	Bedside clinic/DOAP	15 students to be divided amongst 3 Units for whole clinical rotation	Logbook & Portfolio
Day 4- Day 5	PE 2.5 Assessment of a child with short stature: Elicit history, perform examination, document and present	Bedside clinic	15 students to be divided amongst 3 Units for whole clinical rotation	Logbook & Portfolio
Day 6	PE 3.3 Assessment of a child with developmental delay - Elicit document and present history	Bedside clinic	15 students to be divided amongst 3 Units for whole clinical rotation	Logbook & Portfolio
Day 7	PE 3.4 Counsel a parent of a child with developmental delay	DOAP	15 students to be divided amongst 3 Units for whole clinical rotation	Logbook & Portfolio
Day 8-Day 9	PE 3.8 Discuss the etio-pathogenesis, clinical presentation and multidisciplinary approach in the management of Cerebral palsy	Bedside clinic	15 students to be divided amongst 3 Units for whole clinical rotation	Viva voce

Day 10- Day 11	PE 3.8 Discuss the etio-pathogenesis, clinical presentation and multidisciplinary approach in the management of Cerebral palsy	Bedside clinic	15 students to be divided amongst 3 Units for whole clinical rotation	Viva voce
Day 12- Day 13	PE 6.8 Respecting patient privacy and maintaining confidentiality while dealing with adolescence	Bedside clinic	15 students to be divided amongst 3 Units for whole clinical rotation	Logbook & Portfolio
Day 14- Day 15	PE 6.9 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	Small group discussion, Bedside clinic	15 students to be divided amongst 3 Units for whole clinical rotation	Logbook & Portfolio

PSYCHIATRY				
Day	Competency	Teaching /Learning method	Learner doctor method of clinical Training	Assessment
David David	PS1.1 Establish rapport and empathy	DOAP session,	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio
Day 1- Day 3 with a patient with psychiatric illness	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio	

Day 4	PS3.3 Elicit, present and document a history in patients presenting with a mental disorder	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio
Day 5	PS3.5 Perform, demonstrate and document a mental status examination of a patient with psychiatric illness	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio
Day 6	PS4.2 Elicit, describe and document clinical features of alcohol and other substance use disorders	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio
Day 7	PS5.4 Elicit, describe and document clinical features of schizophrenia and other psychotic disorders	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio
Day 8	PS7.2 Enumerate, elicit, describe and document clinical features in patients with bipolar disorder	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Viva voce
Day 9- Day 11	PS6.2 Enumerate, elicit, describe and document clinical features in patients with depression	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio

Day 12- Day 13	PS8.2 Enumerate, elicit, describe and document clinical features in patients with anxiety disorders	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio
Day 14- day 15	PS9.2 Enumerate, elicit, describe and document clinical features in patients with stress related disorders	Bedside clinic	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & portfolio

TB CHEST				
Day	Competency	Teaching /Learning method	Learner doctor method of clinical Training	Assessment
Day 1	CT 1.5 Elicit, document and present an appropriate medical history that includes risk factor, contacts, symptoms including cough and fever CNS and other manifestations	Bedside clinic, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 2	CT 1.6 Demonstrate and perform a systematic examination that establishes the diagnosis based on the clinical presentation that includes a a) general examination, b) examination of the chest and lung including loss of volume, mediastinal shift percussion and auscultation		15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio

	CT 1.6 Demonstrate and perform a			
Day 3	systematic examination that establishes the diagnosis based on the clinical presentation that includes a a) general examination, b) examination of the chest and lung including loss of volume, mediastinal	Bedside clinic, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 4	CT1.8 Generate a differential diagnosis based on the clinical history and evolution of the disease that prioritises the most likely diagnosis	Bedside clinic, DOAP session, small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	Viva Voce
Day 5	CT1.9 Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing	Bedside clinic, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 6	CT1.16 Describe the appropriate precautions, screening, testing and indications for chemoprophylaxis for contacts and exposed health care workers	Bedside clinic, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 7	CT2.8 Elicit document and present a medical history that will differentiate the aetiologies of obstructive airway disease, severity and precipitants	Bedside clinic, DOAP discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 8	examination that establishes the diagnosis and severity that includes measurement of respiratory rate, level of respiratory distress, effort tolerance, breath sounds, added sounds, identification of signs of	Bedside clinic, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio

Day 9	CT2.10 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	Bedside clinic, DOAP discussion, small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 10	CT2.13 Describe the appropriate diagnostic work up based on the presumed aetiology		15 students to be divided amongst 3 Faculty for whole clinical rotation	Viva Voce
Day 11	CT2.11 Describe, discuss and interpret pulmonary function tests	Bedside clinic, DOAP discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 12	CT2.12 Perform and interpret peak expiratory flow rate	Bedside clinic, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 13	CT2.14 Enumerate the indications for and interpret the results of : pulse oximetry, ABG, Chest Radiograph	Bedside clinic, DOAP session, small group discussion	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio
Day 14	CT2.18 Develop a therapeutic plan including use of bronchodilators and inhaled corticosteroids	Bedside clinics, Small group discussion, DOAP session	15 students to be divided amongst 3 Faculty for whole clinical rotation	Logbook & Portfolio

|--|

RADIOLOGY					
Day	Competency	Teaching /Learning method	Learner doctor method of clinical Training	Assessment	
Day 1	RD 1.1 Define radiation and the interaction and importance of radiation protection	SGD,	15 students to be divided amongst 5 Faculty for whole clinical rotation	Viva Voce	
Day 2	RD 1.1 Define radiation and the interaction and importance of radiation protection	Demonstration	15 students to be divided amongst 5 Faculty for whole clinical rotation	Viva Voce	
Day 3	RD 1.2 Describe the evolution of Radiodiagnosis. Identify various radiological equipments in the current era	SGD,	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio	

Day 4	RD 1.2 Describe the evolution of Radiodiagnosis. Identify various radiological equipments in the current era	Demonstration	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 5	RD 1.3 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT	SGD,	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 6	RD 1.3 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT	Demonstration	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 7	RD1.4 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Obs & Gyn	SGD,	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 8	RD1.4 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Obs & Gyn	Demonstration	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 9	RD 1.5 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in internal medicine	SGD,	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio

	RD 1.5 Enumerate indications for			
	various common radiological investigations, choose the most		15 students to be divided amongst	
Day 10	appropriate and cost effective method and interpret findings in common conditions pertaining to	Demonstration	5 Faculty for whole clinical rotation	Logbook & Portfolio
	disorder in internal medicine			
Day 11	RD 1.6 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in surgery	SGD,	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 12	RD 1.6 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in surgery	Demonstration	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 13	RD 1.7 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to	SGD,	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
	disorder in Pediatrics		Totation	
Day 14	RD 1.7 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Pediatrics	Demonstration	15 students to be divided amongst 5 Faculty for whole clinical rotation	Logbook & Portfolio
Day 15	RD 1.8 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective	SGD,	15 students to be divided amongst 5 Faculty for whole clinical	Logbook & Portfolio
	method and interpret findings in common conditions pertaining to common malignancies		rotation	

SKIN					
Day	Competency	Teaching /Learning method	Learner doctor method of clinical Training	Assessment	
Day 1	DR 1.1 Enumerate the causative and risk factors of acne	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce	
Day 2	DR 1.2 Identify and grade the various common types of acne	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce	
Day 3	DR 1.3 Describe the treatment and preventive measures for various kinds of acne	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce	
Day 4- Day 5	MI 4.3 Describe the etio- pathogenesis of Skin and soft tissue infections and discuss the clinical course, and the laboratory diagnosis.	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce	
Day 6	MI 7.2 Describe the etio- pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures, wherever relevant.	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce	

Day 7	DR 9.1 Classify , describe , etiology, microbiology pathogenesis, clinical presentations and diagnostic features of Leprosy	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Viva Voce
Day 8	DR 9.3 Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 9	DR 8.1 Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 10	DR 7.1 Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 11	DR 7.2 Identify Candida species in fungal scrapings and KOH mount	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 12	DR 7.3Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio

Day 13- Day 14	DR 11.1 Describe the etiology, pathogenesis and clinical features of the dermatologic manifestations of HIV and its complications including opportunistic infections	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio
Day 15	DR 11.2 Identify and distinguish the dermatologic manifestations of HIV, its complications, opportunistic infections and adverse reactions	SGD, Demonstration	15 students to be divided amongst 4 Faculty for whole clinical rotation	Logbook & portfolio

