

## CLINICAL POSTING GMC MANJERI 2020 BATCH PHASE ||

### CLINICAL POSTING - MEDICINE

DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	Perform and demonstrate a 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 venous forms and pulses, peripheral pulses, rate, jugular venous forms and pulses, peripheral pulses, conjunctiva and fundus, lung, cardiac examination including palpation and auscultation with identification of heart sounds and murmurs, abdominal distension and splenic palpation	IM 1.11	SGD AND BEDSIDE TEACHING
2	Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk	IM 3.4	SGD
3	Elicit and document and present an appropriate history including onset, progression, precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the cerebrovascular accident	IM 18.3	SGD
4	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	IM 5.9	SGD
5	Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses	IM 16.4	SGD
8	Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations	IM 1.15	SGD AND BEDSIDE TEACHING
9	Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease	IM 3.5	DOAP, BED SIDE TEACHING, AND SKILL LAB
10	Identify the nature of the cerebrovascular accident based on the temporal evolution and resolution of the illness	IM 18.4	SGD AND BEDSIDE TEACHING
11	Perform a systematic examination that establishes the diagnosis and severity that includes nutritional status, mental status, jaundice, abdominal distension ascites, features of portosystemic hypertension and hepatic encephalopathy	IM 5.10	SGD AND DOAP
12	Perform, document and demonstrate a physical examination based on the history that includes general examination, including an appropriate abdominal examination	IM 16.5	DOAP AND SKILL LAB
15	Enumerate the causes of adult presentations of congenital heart disease and describe the distinguishing features between cyanotic and acyanotic heart disease. Elicit document and present an appropriate history, demonstrate correctly general examination , relevant clinical findings and formulate document and present a management plan for an adult patient presenting with a common form of congenital heart disease	IM 1.28 & 1.29	SGD AND BEDSIDE TEACHING
16	Generate document and present a differential diagnosis based on he clinical features, and prioritise the diagnosis based on the presentation	IM 3.6	SGD AND BEDSIDE TEACHING
17	Perform, demonstrate & document physical examination that includes general and a detailed neurologic examination as appropriate, based on the history	IM 18.5	SGD AND SKILL LAB
18	Distinguish the lesion based on upper vs lower motor neuron, side, site and most probable nature of the lesion Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech	IM 18.6 & 18.7	SGD
19	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology for the presenting symptom	IM 5.11	SGD
22	Elicit document and present a medical history that includes: duration and levels, symptoms, comorbidities, lifestyle, risk factors, family history, psychosocial and environmental factors, dietary assessment, previous and concomitant therapy Perform a systematic examination that includes : an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	IM 8.9 , 8.10 & 8.11	SGD AND DOAP
23	Elicit document and present an appropriate history that includes onset evolution, presentation risk factors, family history, comorbid conditions, complications, medication, history of atherosclerosis, IHD and coronary syndromes. Perform, demonstrate and document a physical examination including a vascular and cardiac examination that is appropriate for the clinical presentation	IM 2.6 & 2.7	SGD AND BEDSIDE TEACHING
24	Elicit and document and present an appropriate history including aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches Classify migraine and describe the distinguishing features between classical and non classical forms of migraine Perform and demonstrate a general neurologic examination and a focused examination for signs of intracranial tension including neck signs of meningit	IM 17.2, 17.3 & 17.4	SGD AND BEDSIDE TEACHING
25	Elicit and document and present an appropriate history that identifies the route of bleeding, quantity, grade, volume loss, duration, etiology, comorbid illnesses and risk factors Perform, demonstrate and document a physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination	IM 15.4 & 15.5	SGD AND BEDSIDE TEACHING
26	Generate document and present a differential diagnosis based on the clinical presentation and prioritise based on "cannot miss", most likely diagnosis and severity Distinguish and differentiate between stable and unstable angina and AMI based on the clinical presentation	IM 2.8 & 2.9	SGD AND BEDSIDE TEACHING
30	ASSESSMENT	OSCE AND VIVA VOCE	

### CLINICAL POSTING - SURGERY

DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	Introduction to Surgery		Lecture, Small group discussion.
2	History in surgical patients	SU 11.1	Lecture, Small group discussion.
3	Examination of an ulcer.	SU 18.1, 18.2.	Beside clinics, Small group discussion
4	Examination of sinus and fistula	SU 18.1.	Beside clinics, Small group discussion
5	Examination of a lump or swelling	SU 18.3	Beside clinics, Small group discussion
6	Examination of peripheral vascular disease ( student learner doctor concept)	SU27.1, 27.2	Beside clinics, Small group discussion.
7	Examination of salivary glands	SU 21.1, 21.2.	Beside clinics, DOAP Session.
8	Examination of Thyroid gland( student learner doctor concept)	SU22.3, 22.4, 22.6	Beside clinics, DOAP Session.
9	Examination of and non thyroid neck swelling.	SU 18.3, 22.5	Beside clinics, DOAP Session
10	Examination of breast. Benign breast diseases including infections.	SU25.2	Beside clinics, DOAP Session, Small group discussion.
11	Clinical features, evaluation and management of benign and malignant breast lumps.( student learner doctor concept)	SU25.3	Beside clinics, Small group discussion.
12	Examination of varicose vein( student learner doctor concept)	SU 27.5, 27.6	Beside clinics, DOAP Session.

13	Evaluation of gangrene, Amputations.	SU27.4	Lecture, Small group discussion.
14	Examination of a case of hernia( student learner doctor concept)	SU28.1, 28.2	Bedside clinics ,DOAP Session.
15	Examination of swelling in the inguinoscrotal area.( student learner doctor concept)	SU 30.1, 30.2, 30.3, 30.4, 30.5, 30.6.	Bedside clinics, DOAP Session.
16	Lymphatic pathology. Examination of lymphedema.	SU 27.8	Bedside clinics, Small group discussion.
17	Examination of an acute abdomen	SU 28.3, 28.15	Bedside clinics.
18	Examination of chronic abdomen	SU 28.7, 28.8, 28.9	Bedside clinics, Small group discussion.
19	Examination of abdominal lump	SU 28.4, 28.10, 28.11, 28.18	Bedside clinics, DOAP Session.
20	palpation of liver, kidney and spleen.	SU 28.4, 28.10, 28.11, 28.18	skill lab
21	Pathophysiology and types of shock. Managemnt of hemorrhage.	SU 2.1, 2.2	Lecture, Small group discussion.
22	IV fluids and fluid therapy in surgical patients.	SU 2.2, 12.2	Lecture, Small group discussion.
23	Blood and blood products. Transfusion and transfusion reactions.	SU 2.2.	Lecture, Small group discussion, symposium.
24	Diagnostic Imaging	SU 9.1, 9.2.	Lecture, Small group discussion.
25	GI Endoscopy	SU 9.1, 9.2.	Lecture, Small group discussion. Demonstration
26	Preoperative preparation of a surgical patient.	SU 10.1, 10.2, 11.1	Lecture, Small group discussion.
27	Surgical Nutrition	SU 12.3	Lecture, Small group discussion.
28	Examination of oral cavity and salivary glands. Per rectal examination		Skill lab
29	Post operative Care	SU 11.5, 11.6	Lecture, Small group discussion.
30	ASSESSMENT- OSCE AND VIVA VOCE		

### CLINICAL POSTING - OBG

DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	DETERMINE GA, EDD, OB FORMULA ,OBJECTIVES OF ANC ,ASSEMENT OF POG ,SCREEN FOR HR FACTORS	OG 35.5 ,OG 8.1,	SMALL GROUP DISCUSSION /BEDSIDE CLINICS
2	OBSTETRIC CASE TAKING ,OBST EXAMINATION - DOAP ,	OG 8.2 ,OG 8.3 ,	BED SIDE DISCUSSION , DOAP ,LECTURE SYMPOSIUM
3	INVESTIGATIONS INCLUDING USG IN PREGNANCY , ABORTIONS ,GTN	OG 8.8 OG 9.1 OG 9.4	BED SIDE CLINICS , DOAP ,SMALL GROUP DISCUSSION .LECTURE .OBSERVATION IN MINOR OT
4	ACUTE ABDOMEN IN PREG & EP,DEMONSTRATE ETHICAL BEHAVIOUR,INTERPERSONAL COMMUNICATION SKILL	OG 9.3 OG 35.6 OG 35.4	LECTURE , SMALL GROUP DISCUSSION , INTEGRATED LECTURE WITH EXAMPLE
5	HYPEREMESIS GRAVIDARUM,UTI IN PREGNANCY ,APH	OG 9.5 OG 12.5 OG 10.1	LECTURE , SMALL GROUP DISCUSSION ,SNAPPS
6			
7			
8	MULTIPLE PREGNANCY , HYPERTENSIVE DISORDERS OF PREG	OG 11.1OG 12.1	LECTURE ,SMALL GROUP DISCUSSION /BED SIDE CLINICS
9	ANEMIA IN PREGNANCY ,DM IN PREGNANCY	OG 12.2 OG 12.3	LECTURE , SMALL GROUP DISCUSSION /SYMPOSIUM
10	HD IN PREGNANCY , OBSERVE & ASSIST IN THE PERFORMANCE OF A CS	OG 12.4 OG 37.1	SGD /BEDSIDE CLINICS /OBSERVATION IN MINOR OT
11	ISOIMMUNIZATION IN PREGNANCY ,NORMAL LABOUR	OG 12.8 OG 13.1	SMALL GROUP DISCUSSION /BEDSIDE CLINICS INTEGRATED LECTURE WITH EXAMPLE
12	PTL, PROM ,POST DATED PREGNANCY , MECH OF NL LABOUR , OBSTRUCTED LABOUR	OG 13.2 OG 14.2	SMALL GROUP DISCUSSION , BEDSIDE CLINICS /SNAPPS
13			
14			
15	AUB , INFERTILITY	OG 24.1 OG 28.1	SMALL GROUP TEACHING /BEDSIDE CLINIC
16	FIBROID UTERUS , UTERINE PROLAPSE ,	OG 29.1 OG 31.1 OG 35.12	SMALL GROUP TEACHING /BEDSIDE CLINICS /SYMPOSIUM
17	CERVICAL CANCER , PM LESIONS , TAKING A PAP SMEAR DOAP	OG 33.1 OG 35.12	SYMPOSIUM , BEDSIDE CLINICS /OBSERVATION IN MINOR OT
18	CORRECT USE OF UNIVERSAL PRECAUTION FOR SELF PROTECTION FROM HIV HBSAG , OBSERVE&ASSIST IN THE PERFORMANCE OF A D&C	OG 35.11 OG 37.4	INTERACTIVE LECTURE VIDEO /SMALL GROUP TEACHING /ROLE PLAY /INTEGRATED LECTURE WITH EXAMPLES
19	OBTAINING INFORMED CONSENT , ORGANISE AN / WELL BABY /FW CLINICS , DETERMINE GA , EDD OB FORMULA	OG 35.7 OG 36.2	INTERACTIVE LECTURE VIDEO / INTRO LE CTURE /BEDSIDE CLINICS /OP /SNAPPS
20			
21			
22	SKILL LAB GENERAL EXAMINATION OF A PATIENT , OBSTETRIC EXAMINATION	35.1	BEDSIDE CLINICS
23	SKILL LAB PELVIS AND SKULL DEMONSTRATION , P/S & P/V EXAMINATION	SKILL LAB	SMALL GROUP DISCUSSION
24	EXAMINATION/ REVISION	EXAMINATION/ REVISION	OSCE / VIVA VOCE
25	EXAMINATION/ REVISION	EXAMINATION/ REVISION	OSCE / VIVA VOCE
26	EXAMINATION/ REVISION	EXAMINATION/ REVISION	OSCE / VIVA VOCE
28			

	<b>CLINICAL POSTING - COMMUNITY MEDICINE</b>		
DAY			
1	clinical POSTING introduction to national Immunization schedule and cold chain	CM 1- CM 10.5	Minilecture institution Visit
2	Define and classify hospital waste Visit to Immunization clinic and hospital (hospital waste mgt)	CM 14.1 CM14 .1 ,4	Minilecture institution Visit
3	Hospital waste management ,UIP	CM 14.1 CM14 .1 ,4	Problem based exercise presentation
4	Describe the common sources of various nutrients and List the deficiency disorders related to each nutrient . Outline the nutritional requirements for specific age, sex,activity	CM 5.1 5.1.3 5.1.4	minilecture Demonstration (museum specimens) SGD,presentation
5	Describe and demonstrate the correct method of nutritional	CM 5.1	minilecture ,SGD
6	Water purification process, safe water List the steps in disinfection of a household well -- Field visit	C M 3.2 3.2.5	Field visit ,DOAPS
7	Describe the concept of solid waste ,human excreta and sewage disposal Describe the steps of a modern sewage treatment plant with illustration based on your field visit .	CM 3.4 3.4.9	Minilecture Demonstration Visit to sewage treatment plant
8	Water purification process, safe water Describe the process of large scale water purification in a water treatment plant with a flow diagram. Interpret and explain the results of water quality report from a public health lab in a simulated setting	C M 3.2 3.2.4 3.2.11	minilecture Visit to water treatment plant and testing centre
9	Water Purification (cont--)	CM 3.2	Problem based exercise presentation
10	Enumerate and describe specific occupational health hazards,their risk factors, preventive measures.	C M11.3	Factory Visit, observation
11	Occupational Helath	C M11.3	Presentation
12	Health indicators Describe Community diagnosis	C.M 1.7 CM 17.2	Community survey (tool preparation),SGD
13	Community diagnosis	CM 17.2 (cont)	Community survey field
14	Community diagnosis	CM 17.2 (cont)	Community Survey field
15	Community diagnosis	CM 17.2 (cont)	Community Survey field
16	Describe the standards of Housing and the effect of housing on Health	CM 17.2	SGD(based on community diagnosis findings)
17	Describe the concept of solid waste ,human excreta and sewage disposal	CM 3.4	SGD(based on community diagnosis)
18	Assess the economic status of families based on per capita income Identify and compare locally available foods, their cost and nutritive value	CM .4.1	Community survey ,SGD,presentation
19	Enumerate,discuss ,demonstrateFrequency distribution,Central tendency and distribution	CM 6.4	Practicals -hands on exercises(using community diagnosis data)
20	Enumerate,discuss ,demonstrateFrequency distribution,Central tendency and distribution	CM 6.4	Practicals -hands on exercises(using generated data)
21	Define ,calculate,interpret BR,DR,Fertility rates based on fictious /real data set	CM 9.2	Practicals -hands on exercises

22	Describe various methods of health education with their advantages and limitations	C.M 4.1	Minilecture SGD,Demonstration
23	Demonstrate effective communication skills –simulated environment	CM 5.5	Simulated exercise AETCOM
24	Describe methods of nutritional surveillance ,principles of nutritional education and rehabilitation in context of socio cultural factors	CM 5.4	minilecture ,Anganwadi visit
25	Plan and recommend a suitable diet for the Individuals and families based on availability of food and economic status	CM 5.4 C.M 1.9	community Survey ,SGD,presentation
26	Describe Local customs and practices during pregnancy,child birth ,lactation,child feeding practices	CM 10.3	Field/hospital project
27	Describe Local customs and practices during pregnancy,child birth ,lactation,child feeding practices	CM 10.3	Presentation
28	Describe food hygiene	CM 5.7	Minilecture Site /field visit ( hotels, meat stalls)
29	Food hygiene	CM 5.7	Presentation,INTERVENTION
30	ASSESSMENT	Viva ,OSPE,OSCE ,Record	

CLINICAL POSTING - ENT			
DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	Describe anatomy of Pinna, external auditory canal, tympanic membrane, bony labyrinth, membranous labyrinth and cochlear duct.	EN-1 (1)	Lecture.small group discussion
	Describe pathophysiology of ASOM and COM-mucosal disease	EN - 1 (2)	Lecture/Small group discussion
	Demonstrate correct use of head lamp in the examination of ear,nose and throat; and technique of examination of ear including otoscopy	EN-2 (2 & 3)	DOAP session
2	Describe embryology of ear,physiology of balance and hearing	EN-1 (1)	Lecture/small group discussion
	Describe pathophysiology of COM-Squamous disease and Otosclerosis	EN-1 (2)	Lecture/small group discussion
	Demonstrate correct technique of examination of nose and paranasal sinuses,including use of nasal speculum	EN -2 (5)	DOAP Session/Bedside clinic
3	Describe anatomy of external nose,nasal septum, lateral wall of nose and paranasal sinuses	EN-1 (1)	Lecture/small group discussion
	Describe pathophysiology of Menieres Disease and Presbycusis	EN-1 (2)	Lecture/small group discussion
	Demonstrate correct technique of examination of throat including use of tongue depressor and correct technique of examination of neck including elicitation of laryngeal crepitus	EN- 2 (6 & 7)	DOAP Session/Bedside clinic
4	Describe physiology of nose and embryology of nose	EN-1 (1)	Lecture/small group of discussion
	Describe pathophysiology of nasal polyp and allergic rhinitis	EN- 1 (2)	Lecture/Small group of discussion
	Demonstrate the correct technique to hold, visualize and assess mobility of tympanic membrane and diagrammatically represent the finding and the correct technique of performance and interpretation of tuning fork test.	EN- 4 (4) & EN-2 (4)	DOAP session/ Bedside clinic

5	Describe anatomy of oral cavity and pharynx	EN-1 (1)	Lecture/Small group discussion
	Describe pathophysiology of acute and chronic sinusitis	EN-1 (2)	Lecture/small group of discussion
	Elicit, document and present an appropriate history in a patient presenting with ear discharge, ear ache, decreased hearing and tinnitus.	EN-2 (1)	Small group discussion/Demonstration
8	Describe anatomy of laryngeal cartilages, joints, membranes, muscles of larynx and cavity of larynx	EN- 1 (1)	Lecture/Small group discussion
	Describe pathophysiology of acute and chronic sinusitis, and acute and chronic pharyngitis and tonsillitis	EN-1 (2)	Lecture/Small group discussion
	Elicit, document and present an appropriate history in a patient presenting with vertigo, facial weakness, ear bleed	EN-2 (1)	Small group discussion/Demonstration
9	Describe embryology of pharynx and larynx and physiology of larynx	EN-1 (1)	Lecture/Small group discussion
	Describe pathophysiology of head and neck space infections	EN-1 (2)	Lecture/Small group discussion
	Elicit, document and present an appropriate history in patients presenting with bleeding from nose, nasal obstruction, nasal discharge and anosmia.	EN-2 (1)	Small group discussion/Demonstration
10	Describe anatomy, physiology and embryology of esophagus	EN-1 (1)	Lecture/Small group discussion
	Describe Pathophysiology of acute and chronic inflammations of larynx	EN-1 (2)	Lecture/Small group discussion
	Elicit, document and present appropriate history in a patient presenting with facial pain, head ache and throat pain	EN-2 (1)	Small group discussion/Demonstration
11	Describe anatomy of neck spaces	EN-1 (1)	Lecture/Small group discussion
	Describe pathophysiology of dysphagia	EN-1 (2)	Lecture/Small group discussion
	Elicit, document and present appropriate history in patients coming with following complaints-Snoring and mouth breathing difficulty in swallowing, pain on swallowing. Voice change and stridor.	EN-2(1)	Small group discussion/Demonstration
14	ASSESSMENT (OSCE)		
<b>CLINICAL POSTING - OPHTHALMOLOGY</b>			
DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	<b>1. Physiology of Vision.</b> <b>2.Assessment of Visual Acuity for distant vision, near vision, colour vision,</b> <b>Pin hole test, the menace and blink reflex</b> <b>3.How to assess Visual Acuity, distant and near. Show Colour Vision Chart and its use. How to do menace and blink reflex</b>	<b>OP1.1 &amp; OP1.3</b>	1.SGD 2. SGD 3. DOAP
2	<b>1. Refractive Errors</b> <b>2.Definition, Classification &amp; methods to correct.</b> <b>3. Difference between Myopia, Hypermetopia and Astigmatism.</b> <b>4. How to detect and correct.</b> <b>5. Introduction to case taking</b> <b>6. Visual acuity assessment</b>	<b>OP1.2 &amp; OPI.3</b>	1.SGD 2,3,4-. SGD 5. Case sheet Writing and Log book 6. DOAP , SDL

3	<p>1. Lids and Adnexa</p> <p>2. Enumerate causes, clinical presentations and diagnostic features of common conditions, HI, HE, Blepharitis, ptosis, Entropion, lid lag, lagophthalmos</p> <p>3. Demonstrate symptoms and clinical signs of HI, HE, Blepharitis, ptosis, Entropion, lid lag, lagophthalmos"</p>	OP2.2	<p>1.Seminar</p> <p>2. SGD</p> <p>3. DOAP</p>
4	<p>1. Orbit &amp; lacrimal sac -Enumerate causes, clinical presentations and diagnostic features of dacryocystitis, preseptal cellulitis.</p> <p>2. Demonstrate symptoms and clinical signs of dacryocystitis and Preseptal Cellulitis, Bells Phenomenon,</p> <p>3. Assessment of entropion, ectropion</p> <p>4. perform regurgitation test of L.sac</p> <p>5. Massage technique in Cong.Dacryocystitis,</p> <p>6.Trichiatic cilia removal by epilation</p>	OP2.1, 2 & 3	<p>1.SGD</p> <p>2 to 6 - DOAP</p>
5	<p>1. Red Eye</p> <p>2. Differential Diagnosis of Red eye.</p> <p>3. Conjunctivitis and Trachoma Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis &amp; Trachoma</p> <p>4. Pterygium and Symblepharon Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium</p> <p>5. Work up of a case of red eye</p> <p>6. Case Presentation of Pterygium.</p> <p>7. Demonstrate correct method of removal of FB and instillation of drops</p>	OP3.1,2,3,4,5,6,7	<p>1. SGD</p> <p>2 &amp; 3 - SGD</p> <p>4. SGD</p> <p>5. Case sheet writing, SDL</p> <p>6. Mini CD</p> <p>7. DOAP</p>
6	<p>1. Corneal Ulcer and Corneal Oedema</p> <p>2. Dry eye and Corneal Blindness</p> <p>3. Aetiology and DD of Corneal Ulcer and Corneal Oedema</p> <p>4. Enumerate the causes and discuss the</p> <p>5. Management of dry eye.</p> <p>6. Enumerate causes of corneal Blindness</p> <p>7. Work up of Corneal Ulcer &amp; Case Discussion.</p> <p>8. Technique of Corneal FB removal</p>	<p>OP4.1,2,3</p> <p>OP4. 4&amp;5</p> <p>OP4.8</p>	<p>1 to 6 - SGD</p> <p>7. Case sheet writing</p> <p>8. DOAP</p>
7	<p>1. Tarsorrhaphy- Enumerate the indications and describe the methods of tarsorrhaphy.</p> <p>2. Eye Banking</p> <p>3. Counsel patients and family about eye donation</p>	<p>OP 4.7 &amp; 8</p> <p>OP 4.9</p> <p>OP 4.10</p>	1to 3- SGD

8	<p>1. Surgical Anatomy and Metabolism of Lens</p> <p>2. Cataract -Describe and discuss the aetio-pathogenesis, stages of maturation and complications of cataract</p> <p>3. Demonstrate the correct technique of ocular examination in a patient with a cataract</p> <p>4. Administer informed consent and counsel patients for cataract surgery.</p> <p>5.Participate in the team for cataract surgery</p>	<p>OP7.1</p> <p>OP 7-2</p> <p>OP7.3,5 &amp; 6</p>	<p>1, 2 SGD</p> <p>3,4 &amp; 5- DOAP</p>
9	<p>1. Management of Cataract</p> <p>2. Cataract Surgery and its complications</p>	<p><b>OP7.4</b></p> <p><b>OP.9.1</b></p>	<p>1. SGD</p> <p>2..E -Learning, CD</p>
10	<p>1. Episcleritis &amp; Scleritis</p> <p>2. Extra Ocular Muscles</p> <p>3. Demonstrate the correct technique to examine extra ocular movements (Uniocular &amp; Binocular)</p>	<p>OP5. 1&amp;2</p> <p>OP.9.1</p>	<p>1 &amp; 2 - SGD</p> <p>3.DOAP</p>
11	<p>1. Anterior Uveitis.</p> <p>2. Work up of a case of Anterior Uveitis</p> <p>3. Angle of Anterior Chamber.</p> <p>4. Describe and discuss the angle of the anterior chamber and its clinical correlates, hyphema, hypopyon.</p> <p>5. Enumerate and choose the appropriate investigation and Management for patients with conditions affecting the Uvea.</p> <p>6. Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber.</p>	<p>OP6.-1, 2,3, 4, 5 &amp; 6</p> <p>OP6 -.8 &amp; 9</p>	<p>1 to 5 - SGD</p> <p>6. DOAP , CD</p>
12	<p>1. Glaucoma Over view</p> <p>2. Glaucoma with deep AC</p> <p>3. Narrow Angle Glaucoma"</p>	<p>OP6. 7</p>	<p>1, 2 &amp; 3 - SGD</p> <p>CD</p>
13	<p>1. Anatomy &amp; Diseases of Retina</p> <p>2. Vascular Occlusion</p> <p>3. Demonstrate the correct technique of a fundus examination</p>	<p>OP8.1,3 &amp; 4</p>	<p>1 &amp; 2 - SGD</p> <p>3. DOAP</p>
14	ASSESSMENT- OSCE		

### CLINICAL POSTING - ANESTHESIOLOGY

DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	Describe the Principles Of Pre Operative Evaluation.	AS 3	Lecture, Small group discussion
2	Elicit, Present and document and appropriate history including medication history in a patient undergoing surgery as it pertains to a pre operative anesthetic eval	AS 3	DOAP session, Bedside Clinic
3	Demonstrate and Document an appropriate clinical Examination in a patient undergoing General Surgery.	AS 3	DOAP session, Bedside Clinic
4	Choose and interpret appropriate testing for patient undergoing surgery.	AS 3	DOAP session, Bedside Clinic
5	Determine the readiness for general surgery in a patient based on the pre operative evaluation.	AS 3	DOAP session, Bedside Clinic
8	Observe and describe the principle and steps/techniques involved in common blocks used in surgery (including brachial plexus blocks).	AS 5	Lecture, DOAP session, Small group discussion.
9	Describe the common complications encountered by patients in the recovery room, recognition and principles of management.	AS 6	Lecture, DOAP session, Small group discussion.
10	Describe the principles of fluid therapy in pre operative period.	AS 9	Lecture, DOAP session, Small group discussion.
11	Enumerate blood products and describe the use of blood products in the pre operative period.	AS 9	Lecture, DOAP session, Small group discussion.
12	Describe the role of communication in patient safety.	AS 10	Lecture, DOAP session, Small group discussion.
14	ASSESSMENT - OSCE AND VIVA VOCE		

CLINICAL POSTING -PAEDIATRICS			
DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	Introduction & history taking	(PE 1.2,23.7,24.9,26.5,28.9,29.10,30.17,34.5)	Small group discussion,Bedside clinics
2	General examination	( PE23.9,29.11)	Small group discussion,Bedside clinics
3	Anthropometry	(PE 1.2,1.3,1.4, 2.1,2.2)	Small group discussion,Bedside clinics
4	Growth charts	(PE 1.2,1.3,1.4,9.2)	Small group discussion,Bedside clinics
5	Development	(PE1.5,1.6,1.7,3.1,3.2,3.3,3.4)	Small group discussion,Bedside clinics
6	Nutrition 1	(PE7. 1,7.2,7.3,7.4,7.5,7.6,7.7,7.8,7.9,8.1,8.2,8.3,8.4,8.5)	Small group discussion,Bedside clinics
8	Nutrition 2	(PE9. 1,9.2,9.3,9.4,9.5,9.6,9.7,10.1,10.2,10.3,10.4,10.5,10.6,12.1,12.2,12.3,12.4,12.5,12.6,12.7,12.8,12.9,12.10,12.15,12.16,12.17,12.18,13.1,13.2.)	Small group discussion,Bedside clinics
9	Immunization	(PE19. 19.2,19.3,19.4,19.5,19.6,19.7,19.9,19.6)	Small group discussion,Bedside clinics
10	Examination of respiratory system	(28.10,28.11,28.12,28.13)	Small group discussion,Bedside clinics
11	Examination of cardiovascular system	(PE23.7,23.8,23.9,23.10)	Small group discussion,Bedside clinics
12	Examination of gastrointestinal system	(PE 24.10,26.7,26.8,27.23,29.12,29.13)	Small group discussion,Bedside clinics
13	Examination of central nervous system	(PE30.18,30.19)	Small group discussion,Bedside clinics
14	ASSESSMENT- OSCE AND VIVA		

CLINICAL POSTING -DERMATOLOGY			
DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	Introduction, demonstration of primary lesions	DR12	Lecture, SGD
2	Acne and vitiligo	DR1.1,2,3 DR2.1.2	Lecture, bedside clinic, SGD
3	Psoriasis	DR3.1.2, 3.1.3, 3.2.1, 3.3.1, 3.3.2	Lecture, bedside clinic, SGD, DOAP
4	Eczema	DR12.2-4	Lecture, bedside clinic, SGD
5	Bacterial infections	DR15.1,15.2, 15.3.1	Lecture, bedside clinic, SGD, DOAP
6			
8	Viral infections	DR8.1-6	Lecture, bedside clinic, SGD, DOAP
9	Fungal infections	DR7.1,DR7.2	Lecture, SGD, DOAP
10	Parasitic infestations	DR5.1-5, DR5.2, DR 5.3, DR6.1	Lecture, SGD, DOAP
11	Other papulosquamous	DR4.1, 4.1.1	Lecture, bedside clinic, SGD
12	Leprosy	DR9.1,2,3	Lecture, bedside clinic, SGD, DOAP
13			
14	ASSESSMENT	MCQ, SAQ, OSCE, Skill assessment	

CLINICAL POSTING - PSYCHIATRY			
Day	TOPIC	COMPETENCIES	TL Method
1	8.00-9.00 Doctor-Patient Relationship	(PS 1.1-1.4)	SGD/ Lecture
	10.00-11.00 Mental Health	(PS 2.1-2.5)	SGD/ Lecture
2	8.00-9.00 Introduction to psychiatry	(PS 3.1)	SGD/ Lecture
	10.00-11.00 Symptoms and signs	(PS 3.2)	SGD/ Lecture
3	8.00-9.00 History taking	(PS 3.3)	SGD/ Lecture
	10.00-11.00 History taking	(PS3.3)	Bedside clinic/ DOAP
4	8.00-9.00 Mental status examination	(PS3.4-3.5)	SGD/ Lecture
	10.00-11.00 Mental status examination	(PS3.4-3.5)	Bedside clinic/ DOAP
5	8.00-9.00 Biopsychosocial model	(PS 3.6)	SGD/ Lecture
	10.00-11.00 OP/IP/Referral; Psychotic-Nonpsychotic	(PS 3.11.1, 3.12.2)	SGD/ Lecture
8	8.00-9.00 Suicide	(PS 3.11.2)	SGD/ Lecture



	10.00-11.00 Psychopharmacology	(PS 3.10)	SGD/ Lecture
9	8.00-9.00 Organic psychiatric disorders	(PS 3.71, 72, 73, 78)	SGD/ Lecture
	10.00-11.00 Organic psychiatric disorders	(PS 3.74, 79)	Bedside clinic/ DOAP
10	8.00-9.00 Substance Use disorders	(PS 4.1-4.2)	SGD/ Lecture
	10.00-11.00 Substance Use disorders	(PS 4.3, 4.4, 4.7)	SGD/ Lecture
11	8.00-9.00 Substance Use disorders	(PS 4.5, 4.6)	Bedside clinic/ DOAP
	10.00-11.00 Psychotic disorders	(PS 5.1-5.2)	SGD/ Lecture
12	8.00-9.00 Psychotic disorders	(PS5.3, 5.5, 5.6)	SGD/ Lecture
	10.00-11.00 Psychotic disorders	(PS5.4)	Bedside clinic/ DOAP
14	ASSESSMENT	viva voce/ OSCE	

### CLINICAL POSTING-ORTHOPAEDIC/PMR

DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	Introduction fractures dislocations	OR2.15,2.16	Lecture, Small group discussion, Bedside clinic
2	Upper limb trauma	OR1.5,1.6,2.1,2.2,2.3,2.4, 2.5,2.6,13.1,14.1,14.2, AN8.6,10.12 IM24.13,24.14,24.16	Lecture, Small group discussion, Bed side clinic, Simulation, DOAP session, Practical.
3	Lower limb trauma	OR2.7,2.8,2.9,2.10,2.11,2.12, 2.13,2.14,13.1,14.1,14.2, AN17.2,17.3,18.6,19.4 IM24.13,24.14,24.16	Lecture, Small group discussion, Bed side clinic, Simulation, DOAP session, Practical.
4	Musculoskeletal Infections	OR3.1,3.2,3.3,4.1 PA33.1 M14.2	Lecture, Small group discussion, Video assisted lecture, DOAP session, Video demonstration
5	Bone tumours	OR10.1,14.1,14.2 PA33.2,33.3,33.4 PM5.1,5.2,5.3,5.4	Lecture, Small group discussion, Video assisted interactive lecture, case discussion
8	Degenerative metabolic diseases	OR6.1,7.1 AN18.7,50.4 IM7.5,7.6,7.7,7.8,7.9,7.10, 7.13,7.17,7.18,7.21,24.12 PM4.1,4.3,4.5	Lecture, Small group discussion, Case discussion, Bed side clinic
9	Congenital problems	OR12.1,14.1 AN19.6	Lecture, Small group discussion, Case discussion, Video assisted lecture, Teaching, Skills lab sessions
10	Nerve injuries	OR11.1, AN11.4, PM6.3	Lecture, Small group discussion, case discussion, Practical
11	Poly skeletal trauma	OR1.1,1.2,1.3,1.4,13.2,14.3 FM3.12	Lecture with video, Small group discussion, Case discussion, Video assisted Lecture, Teaching, Skill lab sessions, Bed side clinic or autopsy, DOAP session
12	Inflammatory diseases, CP,PPRP	OR5.1,8.1,9.1 PM6.4	
14	ASSESSMENT	OSCE AND VIVA VOCE	

### CLINICAL POSTING - RESPIRATORY MEDICINE

DAY	TOPIC	COMPETENCIES	TEACHING LEARNING METHOD
1	History Differential diagnosis generation based on history	CT 1.5,1.8	Bedside clinic, skill assessment
2	Examination	CT 1.6	Bedside clinic, skill assessment
3	Interpret tests- Xray, sputum., Blood, HIV Pleural fluid aspiration assist in performance and interpretation	CT 1.9,1.11	Bedside clinic, skill assessment

4	<p>1.2- Microbiology, Pathogenesis, clinical evolution of Pulm and extrapulm TB</p> <p>1.3- HIV Tb and DM Tb history, Evolution and Impact</p> <p>1.7- Mantoux perform and interpret</p> <p>1.10- AFB stain perform and interpret</p> <p>1.12- Tests- serology,specical cultures,PCR, sensitivity</p> <p>1.13- BCG-origin, indication, administration. Efficacy, complications</p>	CT 1.2,1.3,1.7,1.10,1.12,1.13	<p>1.2,1.3-Lecture and discussion- written</p> <p>1.7,1.10-DOAP,Skill assessment,log book</p> <p>1.12,1.13-Lecture and discussion-viva</p>
5	<p>1.1-Epidemiology of TB</p> <p>1.15- DOTS</p> <p>1.16-Chemoprophylaxis- contacts, health care workers</p>	CT 1.1,1.15,1.16	<p>1.1- Epidemiology- viva</p> <p>1.15-Clinic, Skill assessment</p> <p>1.16-Lecture and discussion- written</p>
7	<p>1.4- Epidemiology,predisposing factors, microbiology of drug resistance</p> <p>1.17- Define cure of Tb, DRTB- features, prevention and regimen</p>	CT1.4,1.17	<p>1.4- Discussion Viva</p> <p>1.17-Lecture- Written</p>
8	<p>1.14-ATT drugs- Pharmacology, Indication, C/I, Interactions, adv reactions</p> <p>1.18-Educate HCW about DOTS</p> <p>1.19-Communicate patient and family- diagnosis &amp; Rx</p>	CT 1.14,1.18,1.19	<p>1.18, 1.19-DOAP-Skill assessment</p> <p>1.14-Lecture-Viva</p>
9	<p>2.1- Defn and classification OAD</p> <p>2.2- Epidemiology, risk factors, evolution</p> <p>2.4- pathophysiology and physiology</p> <p>2.5- alpha 1 antitrypsindeficiency</p> <p>2.6-Environment role in exacerbation</p> <p>2.7- Allergic and non allergic precipitant in OAD</p>	CT 2.1,2.2,2.4,2.5,2.6,2.7	<p>2.1,2.2,2.4,2.5 - Discussion and viva</p> <p>2.6, 2.7- Lecture, Viva</p>
10	<p>2.8- History of OAD</p> <p>2.9- Examination</p> <p>2.10,2.15-D/d and aetiology of OAD</p> <p>2.13- diagnostic workup</p> <p>2.14- interpret ABG, chest xray, Spo2 in OAD</p>	CT 2.8,2.9,2.10,2.15,2.13,2.14	<p>2.8,2.9, 2.10, 2.15, 2.13, 2.14- Bedside Clinic, DOAP, Skill assessment</p>
11	<p>2.11- PFT</p> <p>2.12- PEFR</p> <p>2.16- OAD Rx- bronchodialators, LTRA, mast Cell stabiliser, Theophyllines, Inhaled and syst steroids, oxygen, Immunotherapy</p> <p>2.17- Vaccinations</p> <p>2.22- Inhaler use</p> <p>2.18- Plan of mx in stable patients</p> <p>2.19- Acute exacerbation plan of mx</p>	CT 2.11,2.12,2.16,2.17,2.18,2.19,2.22	<p>2.11, 2.12- Bedside clinic, DOAP, Skill assessment</p> <p>2.17- Small group discussions, viva</p> <p>2.22- DOAP, Skill assessment</p> <p>2.18,2.19- bedside clinic, DOAP, Written/skill assessment</p>

12	<p>2.21- Smoking cessation - describe and counsel  2.28-Demonstrate understanding of difficulties of patient faced in smoking cessation  2.23- communicate treatment plan and followup  2.24- impact of OAD in personal life  2.25- Impact of OAD in society,  2.26- preventive measures to reduce OAD in workplace  2.27- understanding of patient's inability to change living condition , env factors, workfactors</p>	CT2.23,2.24,2.25,2.26.,2.27	<p>2.21- DOAP, skill assessment,,  2.28- small group discussion,  observation by faculty</p>
14	ASSESSMENT- OSCE AND VIVA VOCE		