

**DEPARTMENT OF COMMUNITY MEDICINE**  
**Phase 2 MBBS, Clinical Posting Day wise**  
**Zydus Medical College & Hospital, Dahod**

Day	Topic	Competencies
Day 1	Introduction to CP	-
Day 2	Immunization	CM 10.5
Day 3	Biostatistics- I Introduction to biostatistics Methods of data collection, data classification, analysis, interpretation, Normal distribution curve	CM6.1
Day 4	ICDS	CM10.5
Day 5	Visit to Anganwadi	CM10.5
Day 6	Visit to Blood Bank	-
Day 7	Visit to UHTC	CM17.1
Day 8	Visit to Post-Partum Unit	CM10.4
Day 9	Biostatistics- II Presentation of statistical data both quantitative and qualitative	CM6.2
Day 10	Visit to DLC	CM17.1
Day 11	Biostatistics- III Sampling- need, uses, parameters and statistic, method , types and techniques, sample size, sampling errors, bias	CM6.3
Day 12	Visit to RHTC	CM17.1
Day 13	Visit to PHC	CM17.1
Day 14	Visit to DTC	CM17.1
Day 15	Visit to ART centre	CM8.3
Day 16	Biostatistics- IV Measures of central tendency- Mean, median, mode, quartiles, percentage and percentiles, geometric mean, arithmetic mean, harmonic mean	CM6.4
Day 17	Visit to MRD	CM17.1
Day 18	Revision	-
Day 19	Record Book Completion	-
Day 20	EXAM	-

## DEPARTMENT OF OTORHINOLARYNGOLOGY

<b>Day</b>	<b>Competency NO.</b>	<b>TOPIC</b>
Day 1	EN2.1	Elicit, document, and present an appropriate history in a patient presenting with an ENT complaint
Day 2	EN2.2 EN2.3	Examination of Ear and demonstration of the use of headlight, Bull Eye lamp in ENT examination
Day 3	EN2.4 EN2.8	Demonstrate the correct technique of performance and interpret tuning fork tests
Day 4	EN2.3 EN4.4 EN4.9 PE28.10	Demonstrate the correct technique of examination of the ear including Otoscopy and ear syringing in SKILL LAB Demonstrate the correct technique to hold visualize and assess the mobility of the tympanic membrane and interpret and diagrammatically represent the findings
Day 5	EN4.16, EN4.17	Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram
Day 6	EN2.5 PE28.12	Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of a nasal speculum
Day 7	EN1.1 EN2.1	Anatomy of the oral cavity, oropharynx. Elicit, document and present an appropriate history in patient presenting with adenotonsillitis complaint
Day 8	EN2.6 PE28.11	Demonstrate the correct technique of examining the throat including the use of a tongue depressor and indirect laryngoscopy
Day 9	EN2.7	Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus
Day 10	EN3.2	Demonstration of endoscopic procedures - Diagnostic nasal endoscopy (DNE) and VLS in OPD

Day 11	EN3.1 EN2.14	Observe and describe the indications for and steps involved in the performance of Otomicroscopic examination in a simulated environment Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment
Day 12	EN4.6	Elicit , document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging ear
Day 13	EN4.1	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Otagia
Day 14	EN4.7	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of CSOM
Day 15	EN4.8	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of the squamosal type of CSOM
Day 16	EN4.22	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Obstruction
Day17	EN4.23 EN4.24	Describe the clinical features, investigations and principles of management of DNS Enumerate the indications observe and describe the septoplasty
Day 18	EN4.25	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Polyps
Day 19	EN4.26	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Adenoids

Day 20	EN4.39	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Acute & Chronic Tonsillitis
Day 21	EN4.40	Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy
Day 22	EN4.49	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages
Day 23	EN4.50	Observe and describe the indications for and steps involved in tracheostomy
Day 24	EN2.13	Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract)
Day 25	EN2.9 PE28.17	Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders
Day 26	EN2.10	Identify and describe the use of common instruments used in ENT surgery
Day 27	EN2.12	Counsel and administer informed consent to patients and their families in a simulated environment
Day 28		END posting examination

**DEPARTMENT OF OPHTHALMOLOGY**

DAY	COMPETENCY NO	TOPIC
DAY 1	OP1.3	Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision,
DAY 2	OP1.3	Demonstrate the steps in performing the the pin hole test and the menace and blink reflexes
DAY 3	OP2.1	Demonstrate the symptoms & clinical signs of conditions of the lid including Hordeolum externum/ internum, blepharitis, preseptal cellulitis,
DAY 4	OP2.1	Demonstrate the symptoms & clinical signs of conditions of dacryocystitis,
DAY 5	OP2.1	Demonstrate the symptoms & clinical signs of conditions of the lid and adnexa including, hemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos
DAY 6	OP2.3	Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ ectropion, , and trichiatic cilia removal by epilation
DAY 7	OP2.3	Demonstrate under supervision clinical procedures performed in the lid including: perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis,

DAY 8	OP3.1	Elicit document and present an appropriate history in a patient presenting with a “red eye” including congestion, discharge, pain
DAY 9	OP3.2	Demonstrate document and present the correct method of examination of a “red eye” including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness
DAY 10	OP3.8	Demonstrate correct technique of removal of foreign body from the eye in a simulated environment
DAY 11	OP3.9	Demonstrate the correct technique of instillation of eye drops in a simulated environment
DAY 12	OP4.8	Demonstrate technique of removal of foreign body in the cornea in a simulated environment
DAY 13	OP4.9	Describe and discuss the importance and protocols involved in eye donation and eye banking
DAY 14	OP4.10	Counsel patients and family about eye donation in a simulated environment
DAY 15	OP6.6	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber
DAY 16	OP6.7	Enumerate and discuss the aetiology, the clinical distinguishing features of various glaucomas associated with shallow and deep anterior chamber. Choose appropriate investigations and treatment for patients with above conditions

DAY 17	OP6.10	Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment
DAY 18	OP7.3	Demonstrate the correct technique of ocular examination in a patient with a cataract
DAY 19	OP7.4	Enumerate the types of cataract surgery and describe the steps, intra-operative and post-operative complications of extracapsular cataract extraction surgery.
DAY 20	OP7.5 OP7.6	To participate in the team for cataract surgery Administer informed consent and counsel patients for cataract surgery in a simulated environment
DAY 21	OP8.3	Demonstrate the correct technique of a fundus examination and describe and distinguish the fundusoscopic features in a normal condition and in conditions causing an abnormal retinal exam
DAY 22	OP9.1	Demonstrate the correct technique to examine extra ocular movements (Unioocular & Binocular)
DAY 23	IM24.15	Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly
DAY 24	OP 7.3 OP 7.5	Cataract Case
DAY 25	OP 3.6	Pterygium Case
DAY 26	OP 2.3	Dacryocystitis

**DEPARTMENT OF GENERAL MEDICINE**

	<b>Name of Activity</b>	<b>Competency # Addressed</b>
Day 01	Hypertension- History & Examination	IM 8.9 IM 8.10
Day 02	Hypertension-differential diagnosis	IM 8.11
Day 03	Diabetes Mellitus -History & Examination	IM 11.7 IM 11.8
Day 04	Diabetes Mellitus -differential diagnosis	IM 11.10 IM 11.11
Day 05	Fever - differential diagnosis	IM 4.11 IM 4.12 IM 4.21
Day 06	CVS ( IHD)- differential diagnosis	IM 2.8 IM2.9
Day 07	CVS (heart failure)- differential diagnosis	IM 1.16 IM 1.17
Day 08	RS(pneumonia)- differential diagnosis	IM 3.6
Day 09	CNS (stroke) - differential diagnosis	IM 18.8



Day 10	CNS (stroke)- investigation and diagnosis	IM 18.9 IM 18.10
Day 11	CNS (movement disorder)- History & Examination	IM 19.3 IM 19.4
Day 12	CNS (movement disorder)-differential diagnosis and investigation	IM 19.5
Day 13	CNS (movement disorder)-differential diagnosis and investigation	IM 19.6 IM 19.7
Day 14	CNS(headache)-differential diagnosis and investigation	IM 17.5
Day 15	CNS(headache)-differential diagnosis and investigation	IM 17.6
Day 16	Abdomen (renal) - differential diagnosis	IM 10.14 IM 10.15

Day 17	Abdomen (GI bleed) - differential diagnosis	IM 15.6 IM 15.8
Day 18	Abdomen (diarrheal disease) - differential diagnosis	IM 16.6 IM 16.7
Day 19	Abdomen (diarrheal disease) - differential diagnosis	IM 16.8
Day 20	Abdomen (liver disease) - differential diagnosis	IM 5.11
Day 21	Abdomen (liver disease) - differential diagnosis	IM 5.12
Day 22	Revision	
Day 23	Revision	
Day 24	Assessment	

**DEPARTMENT OF DERMATOLOGY**

<b>Sl. No</b>	<b>Day</b>	<b>Competency No.</b>	<b>Objectives</b>	<b>TL Method</b>	<b>Assessment Method</b>
1	Monday	DR12.2	<ul style="list-style-type: none"> <li>• Classify eczema (K)</li> <li>• Enumerate clinical features of eczema (K)</li> <li>• Identify eczema and differentiate it from lichenification and changes of aging(K)</li> </ul>	<p>Small group discussion</p> <p>DOAP session</p>	Viva voce
2	Tuesday	<p>DR 8.2</p> <p>DR 8.3</p> <p>DR 8.4</p>	<ul style="list-style-type: none"> <li>• Identify and distinguish herpes simplex and herpes labialis from other skin lesions(K)</li> <li>• Identify and distinguish herpes zoster and varicella from other skin lesions (K)</li> <li>• Identify and distinguish viral warts from other skin lesions (K)</li> </ul>	Case discussion/ Case scenario	Viva voce

		DR 8.5	<ul style="list-style-type: none"> <li>Identify and distinguish molluscum contagiosum from other skin lesions (K)</li> </ul>	Small group discussion	
		DR 8.6	<ul style="list-style-type: none"> <li>Enumerate the indications, describe the procedure and perform a Tzanck smear (S)</li> </ul>	DOAP SESSION	Viva voce
3	Wednesday	DR3.1 DR3.2	<ul style="list-style-type: none"> <li>Identify and distinguish psoriatic lesions from other causes (K)</li> <li>Demonstrate the grattage test (S)</li> </ul>	Case discussion/ Case scenario  DOAP SESSION	Viva voce
4	Thursday	DR1.2	<ul style="list-style-type: none"> <li>Identify and grade the various common types of acne</li> </ul>	Small group discussion	Viva voce
5	Friday	DR4.1	<ul style="list-style-type: none"> <li>Identify and distinguish lichen planus lesions from other causes (K)</li> </ul>	Case discussion/ Case scenario	Viva voce
6	Monday	DR 5.2	<ul style="list-style-type: none"> <li>Identify and differentiate scabies from other lesions in adults and children (K)</li> </ul>	Small group discussion	Viva voce
7	Tuesday	DR 6.2	<ul style="list-style-type: none"> <li>Identify and differentiate pediculosis from other skin lesions in adults and children (K)</li> </ul>	Small group discussion	Viva voce

8	Wednesday	DR 11.2	<ul style="list-style-type: none"> <li>Identify and distinguish the dermatologic manifestations of HIV, its complications, opportunistic infections and adverse reactions (K)</li> </ul>	Small group discussion	Viva voce
9	Thursday	DR13.1	<ul style="list-style-type: none"> <li>Distinguish bulla from vesicles (K)</li> </ul>	Small group discussion	Viva voce
		DR13.2	<ul style="list-style-type: none"> <li>Demonstrate the Tzanck test, Nikolsky sign and bulla spread sign (S)</li> </ul>		
		DR13.3	<ul style="list-style-type: none"> <li>Calculate the body surface area of involvement of vesiculobullous lesions(S)</li> </ul>	DOAP	
10	Friday	DR 15.1	<ul style="list-style-type: none"> <li>Identify and distinguish folliculitis, impetigo and carbuncle from other skin lesions(S)</li> </ul>	Case discussion/ Case scenario	Viva voce
		DR 15.2	<ul style="list-style-type: none"> <li>Identify staphylococcus on a gram stain(S)</li> </ul>	DOAP	
		DR 15.4	<ul style="list-style-type: none"> <li>Enumerate the indications for surgical referral(S)</li> </ul>		

**DEPARTMENT OF PSYCHIATRY**

<b>Day (3 hours each)</b>	<b>Topic</b>	<b>Teaching - Learning methods</b>
Day 1	Organic brain disorders - management	Small group teaching/ Bedside skill assessment by faculty/ simulated patient encounters/ role plays
Day 2	Alcohol and substance use disorder – psychoeducation and management	
Day 3	Schizophrenia – treatment and family education	
Day 4	Depressive disorder – treatment and family education	
Day 5	Bipolar disorder – management and family education	
Day 6	Anxiety disorders investigations, treatment and family education PTSD – management and psychoeducation	
Day 7	Dissociative disorder – management and family education	
Day 8	Personality disorder – management and family education	
Day 9	Somatoform disorder – investigation, treatment and psychoeducation	
Day 10	Psychosexual and gender identity disorder – history and MSE Psychosexual and gender identity disorder - management and family education	
Day 11	ADHD – history and MSE ADHD -treatment and family education	
Day 12	Dementia – family education	

**DEPARTMENT OF GENERAL SURGERY**

<b>Week I</b>					
<b>Sl No:</b>	<b>Day</b>	<b>Competency No:</b>	<b>Objectives</b>	<b>TL method</b>	<b>Assessment method</b>
1	Monday (OPD)	SU 8.2 SU 3.3	At the end of the session the students should be able to: 1) Communicate effectively with a patient 2) Understand the concept of interprofessional team work 3) Demonstrate professionalism to the patient 4) Elicit a history from the patient 5) Counsel a patient or family for relevant investigations 6) Counsel a patient or family for a surgical procedure	DOAP	Skill assessment
2	Tuesday (Wards)	SU 5.2	1) Demonstrate history taking in a patient with Ulcer over the lower limb 2) Document the history of a given patient in an appropriate manner 3) Describe the various parts and types of Ulcer 4) Demonstrate examination of an Ulcer 5) Differentiate between the different etiology of Ulcers and their relevant examination	Bedside clinic DOAP	OSCE/OSLER/ IVA
3	Wednesday (OT)	SU10. 3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe various methods of delivery of Anesthesia	DOAP	Log book Skill assessment
4	Thursday (Wards)	SU18.3	1) Demonstrate history taking in a patient with Swelling 2) Document the history of a given patient in an appropriate manner 3) Describe the various tests to examine the swellings 4) Demonstrate examination of a swelling	Bedside clinic DOAP	OSCE/OSLER/ IVA
5	Friday (OT)	SU10. 3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe various methods of delivery of Anesthesia	DOAP	Log book Skill assessment

6	Saturday (Ward)	SU 22.3	1) Demonstrate history taking in a patient with Thyroid Swelling 2) Document the history of a given patient in an appropriate manner 3) Describe the various tests to examine the Thyroid Swelling 4) Demonstrate examination of a Thyroid Swelling	Bedside clinic DOAP	OSCE/OSLER/ IVA
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<b>Week II</b>					
6	Monday (OPD)	SU 8.2 SU 3.3	At the end of the session the students should be able to: 1) Communicate effectively with a patient 2) Understand the concept of interprofessional team work 3) Demonstrate professionalism to the patient 4) Elicit a history from the patient 5) Counsel a patient or family for relevant investigations 6) Counsel a patient or family for blood transfusion	DOAP	Skill assessment Log book
7	Tuesday (Wards)	SU18.3	1) Demonstrate history taking in a patient with Inguino Scrotal Swelling 2) Document the history of a given patient in an appropriate manner 3) Describe the various tests to examine the Inguino Scrotal swellings 4) Demonstrate examination of a Inguino Scrotal swelling	Bedside clinic DOAP	OSCE/OSLER/ IVA
8	Wednesday (OT)	SU10. 3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe blood transfusion	DOAP	Log book Skill assessment
9	Thursday (Skills Lab)	SU 10.4	1) Perform simple and mattress suturing in simulated environment	DOAP	Skill assessment
10	Friday (OT)	SU10. 3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe blood transfusion	DOAP	Log book Skill assessment
11	Saturday (Ward) SU 25.5		1) Demonstrate history taking in a patient with Breast lump 2) Document the history of a given patient in an appropriate manner 3) Describe the various tests to examine the Breast Lump 4) Demonstrate examination of a Breast Lump	Bedside clinic DOAP	OSCE/OSLER/ IVA



Week 3					
11	Monday (OPD)	SU8.2 SU 3.3	At the end of the session the students should be able to: 1) Communicate effectively with a patient 2) Understand the concept of interprofessional team work 3) Demonstrate professionalism to the patient 4) Elicit a history from the patient 5) Counsel a patient or family for relevant investigations 6) Counsel a patient or family for blood transfusion	DOAP	Skill assessment
12	Tuesday (Wards)	SU27.2	1) Demonstrate history taking in a patient with PAOD 2) Document the history of a given patient in an appropriate manner 3) Describe the various tests to examine the patient with PAOD 4) Demonstrate examination of a Peripheral pulses in a patient with PAOD 5) Demonstrate examination of Arterial Ulcer	Bedside clinic DOAP	OSCE/OSLER/V IVA
13	Wednesday (OT)	SU10.3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe blood transfusion	DOAP	Log book Skill assessment
14	Thursday (Wards)	SU 20.1 SU 20.2	1) Demonstrate history taking in a patient with Ulcer in Oral Cavity 2) Document the history of a given patient in an appropriate manner 3) Demonstrate examination of an Oral Cavity Ulcer	Bedside Clinic DOAP	OSCE/OSLER/V IVA
15	Friday (OT)	SU10.3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe blood transfusion	DOAP	Log book Skill assessment
16	Saturday (Wards)	SU18.3	5) Demonstrate history taking in a patient with Inguino Scrotal Swelling 6) Document the history of a given patient in an appropriate manner 7) Describe the various tests to examine the Inguino Scrotal swellings 8) Demonstrate examination of a Inguino Scrotal swelling	Bedside clinic DOAP	OSCE/OSLER/V IVA

**Weekly  
4**

16	Monday (OPD)	SU8.2 SU 3.3	At the end of the session the students should be able to: 1) Communicate effectively with a patient 2) Understand the concept of interprofessional team work 3) Demonstrate professionalism to the patient 4) Elicit a history from the patient 5) Counsel a patient or family for relevant investigations 6) Counsel a patient or family for blood transfusion	DOAP	Skill assessment
17	Tuesday (Wards)	SU27.6	1) Demonstrate history taking in a patient with Varicose Vein 2) Document the history of a given patient in an appropriate manner 3) Describe the various tests to examine the patient with Varicose Vein 4) Demonstrate examination of a patient with Varicose Vein 5) demonstrate examination of venous ulcer	Bedside clinic DOAP	OSCE/OSLER/IVA
18	Wednesday (OT)	SU10.3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe blood transfusion	DOAP	Log book Skill assessment
19	Thursday (Skills Lab)	SU 10.4 SU 14.4	1) Perform nasogastric tube insertion in simulated environment 2) Perform Urinary bladder catheterization in a simulated environment 3) Demonstrate techniques of asepsis in a simulated environment	DOAP	Skill assessment
20	Friday (OT)	SU10.3 SU3.2	1) Observe common surgical procedures 2) Assist in minor surgical procedures 3) Observe emergency lifesaving surgical procedures 4) Observe blood transfusion	DOAP	Log book Skill assessment
21	Saturday (Skills Lab)	SU 11.3 SU 17.2	1) Demonstrate Airway in Mannequin 2) Demonstrate the steps in BLS	DOAP	Skill assessment

**DEPARTMENT OF ORTHOPAEDICS**

<b>Sl No</b>	<b>Topic</b>	<b>Competency</b>	<b>Objectives</b>
1	Skeletal Trauma, Poly trauma	OR1.3	Clinical features and investigations of soft tissue injuries.
2	Skeletal Trauma, Poly trauma	OR1.4	Principles of management of soft tissue injuries.
3	Skeletal Trauma, Poly trauma	OR1.6	Participate as a member in the team for closed reduction of shoulder dislocation
4	Skeletal Trauma, Poly trauma	OR1.6	Participate as a member in the team for closed reduction of hip dislocation
5	Skeletal Tuberculosis	OR4.1	Describe and discuss the clinical features, Investigation and principles of management of spine including cold abscess and caries spine.
6	Skeletal Tuberculosis	OR4.1	Describe and discuss the clinical features Investigation and principles of management of Tuberculosis affecting major joints (Hip/Knee/Shoulder)
7	Peripheral nerve injuries	OR11.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of in foot drop.
8	Peripheral nerve injuries	OR11.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of peripheral nerve injuries in diseases like claw hand.
9	Peripheral nerve injuries	OR11.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of peripheral nerve injuries in diseases like wrist drop - Radial, and in Median Nerve
10			Ward ending exam

**DEPARTMENT OF OBSTETRICS & GYNAECOLOGY**

<b>Day</b>		<b>Topic</b>
Day 1	OPD	Introduction to OBGY case taking
Day 2		<ul style="list-style-type: none"><li>• OG11.2: Discuss the early detection, investigations; principles of management of hypertensive disorders of pregnancy</li><li>• OG11.3: Define eclampsia and discuss the complications and management of eclampsia.</li></ul>

Day 3	OT	<ul style="list-style-type: none"> <li>• OG12.1: diagnosis, investigations, and the management during pregnancy and labor, and complications of anemia in pregnancy.</li> </ul>
Day 4	OPD	OG12.2: diagnosis, investigations, criteria, screening and the management during pregnancy and labor, and complications of diabetes in pregnancy
Day 5		<ul style="list-style-type: none"> <li>• OG12.3: diagnosis, investigations, criteria, and the management during pregnancy and labor, and complications of heart diseases in pregnancy.</li> <li>• OG12.5: detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of liver disease in pregnancy.</li> </ul>
Day 6	OT	<ul style="list-style-type: none"> <li>• OG14.1: diagnosis and investigations, complications, principles of management of multiple pregnancies</li> </ul>
Day 7	OPD	OG16.1: Discuss management of a pregnancy with previous caesarean delivery.
Day 8		<ul style="list-style-type: none"> <li>• OG16.2: Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of Rh isoimmunization in pregnancy.</li> <li>• OG 18.2: Discuss types, causes and management of breech presentation</li> </ul>
Day 9	OT	<ul style="list-style-type: none"> <li>• OG29.3: Enumerate the causes of postmenopausal bleeding and describe its management.</li> </ul>

Day 10	OPD	OG31.1: discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management
Day 11		<ul style="list-style-type: none"> <li>• OG32.1: classification, clinical features, diagnosis, investigations, principles of management and preventive aspects of prolapse of uterus</li> <li>• OG33.1: clinical features, differential diagnosis; investigations; principles of management of infertility.</li> </ul>
Day 12	OT	<ul style="list-style-type: none"> <li>• OG33.3: Describe the principles of ovulation induction</li> </ul>
Day 13	OPD	OG34.1: clinical features, differential diagnosis, investigations and staging of cervical cancer
Day 14		<ul style="list-style-type: none"> <li>• OG34.2: Describe the principles of management including surgery and radiotherapy of Benign, Pre-malignant (CIN) and Malignant Lesions of the Cervix</li> <li>• OG34.3: Describe and demonstrate the screening for cervical cancer in a simulated environment</li> </ul>
Day 15	OT	OG34.4: Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine (VILI), pap smear and colposcopy
Day 16	OPD	OG35.1: clinical features; differential diagnosis; investigations; principles of management, complications of fibroid uterus
Day 17		<ul style="list-style-type: none"> <li>• OG35.2: Discuss classification of Ovarian Tumors and management of benign ovarian tumors</li> <li>• OG36.1: staging clinical features, differential diagnosis, investigations, staging laparotomy and principles of management of endometrial cancer</li> <li>• OG36.2: classification, staging of ovarian cancer, clinical features, differential diagnosis, investigations, principal of management including staging laparotomy</li> <li>• OG36.3: classification, staging, clinical features, differential diagnosis, investigations and management of gestational trophoblastic disease</li> </ul>

Day 18	OT	<ul style="list-style-type: none"> <li>OG37.1: clinical features; differential diagnosis; investigations; management, complications of endometriosis</li> </ul>
Day 19	OPD	<ul style="list-style-type: none"> <li>OG37.2: clinical features, differential diagnosis, investigations, management and complications of Adenomyosis</li> <li>OG39.1: clinical features; differential diagnosis; investigations; management, complications of PCOS</li> </ul>
Day 20		Ward ending Exam

## DEPARTMENT OF PAEDIATRICS

No.	Comp. no.	Competencies
<b>1</b>		<b>Growth and Puberty – Normal and Abnormal</b>
	PE1.4	Perform Anthropometric measurements, document in growth charts and interpret.
	PE6.9 PE33.9	Perform routine Adolescent Health check-up including eliciting history, performing examination including SMR (Sexual Maturity Rating), growth assessments (using Growth charts) and systemic exam including thyroid and breast exam and the HEADSS screening Perform Sexual Maturity Rating (SMR) and interpret.
	PE2.2	Assessment of a child with failing to thrive including eliciting an appropriate history and examination.
	PE2.5	Assessment of a child with short stature: Elicit history, perform examination, document and present.
	PE33.11	Identify deviations in growth and plan appropriate referral.
<b>2</b>		<b>Development – Normal and Abnormal</b>
	PE1.7	Perform Developmental assessment and interpret
	PE3.3	Assessment of a child with developmental delay - Elicit document and present history
<b>3</b>		<b>Nutrition: A) Infant feeding</b>
	PE7.5	Observe the correct technique of breast feeding and distinguish right from wrong techniques
	PE7.10	Respects patient privacy
	PE8.4	Elicit history on the Complementary Feeding habits
	PE9.1	Describe the age-related nutritional needs of infants, children and adolescents including micronutrients and vitamins
	PE9.3	Explains the Caloric value of common Indian foods



	PE9.4	Elicit document and present an appropriate nutritional history and perform a dietary recall
	PE9.5	Calculate the age-related calorie requirement in Health and Disease and identify gap
		<b>B) Malnutrition and role of micronutrients in health and disease</b>
	PE10.3	Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community-based intervention, rehabilitation and prevention
	PE10.4	Identify children with under nutrition as per IMNCI criteria and plan referral
	PE12.3	Identify the clinical features of dietary deficiency / excess of Vitamin A
	PE12.4	Diagnose patients with Vitamin A deficiency, classify and plan management
	PE12.8	Identify the clinical features of dietary deficiency of Vitamin D Identify the clinical features of dietary deficiency of Vitamin D
	PE12.9	Assess patients with Vitamin D deficiency, diagnose, classify and plan management
	PE12.17	Identify the clinical features of Vitamin B complex deficiency

	PE12.18	Diagnose patients with Vitamin B complex deficiency and plan management
	PE12.21	Identify the clinical features of Vitamin C deficiency
	PE 13.3	Identify the clinical features of dietary deficiency of Iron and make a diagnosis
		<b>C) Obesity in children</b>
	PE11.3	Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall
	PE11.4	Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae, pseudogynaecomastia etc
	PE11.5	Calculate BMI, document in BMI chart and interpret
<b>4</b>		<b>Immunization</b>
	PE 19.6	Assess patient for fitness for immunization and prescribe an age-appropriate immunization schedule
<b>5</b>		<b>IMNCI &amp; National programs: Assessment by IMNCI guidelines</b>
	PE 16.2	Assess children <2 months using IMNCI guidelines
	PE 16.3	Assess children >2 months to 5 years using IMNCI guidelines and stratify risk
		<b>Diarrheal disorders</b>
	PE 24.9	Elicit, document and present history pertaining to diarrheal diseases
	PE 24.10 PE 27.23	Assess for signs of dehydration, document and present.
	PE 24.11	Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer
<b>6</b>		<b>Newborn</b>
	PE 20.4	Assessment of a normal neonate

<b>7</b>		<b>Genitourinary system</b>
	PE 21.8	Elicit, document and present a history pertaining to diseases of the Genitourinary tract
	PE 21.9	Identify external markers for Kidney disease, like failing to thrive, hypertension, pallor, ichthyosis, anasarca
	PE 21.10	Analyze symptom and interpret the physical findings and arrive at an appropriate provisional differential diagnosis
<b>8</b>		<b>Cardiovascular system</b>
	PE 23.7	Elicit appropriate history for a cardiac disease, analyze 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.
	PE 23.8	Identify external markers of a cardiac disease e.g. cyanosis, clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Osler node, Janeway lesions and document
	PE 23.9	Record pulse, blood pressure, respiratory rate and interpret as per the age

	PE 23.10	Perform independently examination of the cardiovascular system –look for precordial bulge, pulsations in the precordium, JVP and its significance in children and infants, relevance of percussion in pediatric examination, auscultation and other system examination and document
<b>9</b>		
		<b>Liver and Gastrointestinal system</b>
	PE 26.5	Elicit document and present the history related to diseases of gastrointestinal system
	PE 26.6	Identify external markers for GI and liver disorders e.g. jaundice, pallor, gynecomastia, spider angioma, palmar erythema, ichthyosis, caput medusa, clubbing, failing to thrive, Vitamin A and D deficiency
	PE 26.7	Perform examination of the abdomen, demonstrate organomegaly, ascites etc.
	PE 26.8	Analyze symptoms and interpret physical signs to make a provisional/ differential diagnosis
<b>10</b>		
		<b>Ward ending exam</b>