

**Pt. B. D. Sharma Post Graduate Institute of Medical Sciences (PGIMS), Rohtak**

**-MBBS III Phase (Part I) CLINICAL POSTINGS Competencies (Admn. Yr 2019)**

Subjects	Period of training	Hours	Subjects	Period of training	Hours
General Medicine	4 weeks	72	Community Medicine	6 weeks	108
General Surgery	4 weeks	72	Casualty	2 weeks	36
Obstetrics & Gynaecology	4 weeks	72	Psychiatry	2 weeks	36
Otorhinolaryngology	4 weeks	72	Dermatology, Venereology & Leprosy	2 weeks	36
Pediatrics	4 weeks	72	Anesthesia	2 weeks	36
Ophthalmology	4 weeks	72	Dentistry	1 week	18
Orthopedics	4 weeks	72	Pulmonary & Critical Care Medicine (PCCM)	1 week	18

Note:

- 15 hours per week (3 hrs/day from **Monday to Saturday**).
- **3 hours (10am-1pm)** of clinical instruction for training in clinical and procedural skill laboratories.
- Departments have to conduct formative assessment and End posting test within the allocated time period.
- Log books have to be duly signed by the faculty and emphasis on certifiable competencies should be done.
- **Each department having 4 weeks clinical posting have been allotted 24 working days (3 hours each day) - 72 hrs satisfying as per GMER**
- **Each department having 2 weeks clinical posting have been allotted 12 working days (3 hours each day) – 36 hrs satisfying as per GMER**

Department of Medicine (4 weeks)

Day	Competencies	Day	Competencies
1	9.3 Elicit document and present a medical history that includes symptoms, risk factors including GI bleeding, prior history, medications, menstrual history, and family history 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. <b>DOAP session</b> 9.5 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology 9.6 Describe the appropriate diagnostic work up based on the presumed aetiology	13	11.17 Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease
2	9.7 Describe and discuss the meaning and utility of various components of the hemogram 9.10 Describe, perform and interpret a peripheral smear and stool occult blood <b>DOAP session</b> 9.15 Communicate the diagnosis and the treatment appropriately to patients <b>DOAP session</b> 9.16 Incorporate patient preferences in the management of anemia <b>DOAP session</b> 9.19 Assist in a blood transfusion	14	11.18 Perform a systematic examination that establishes the diagnosis and severity that includes skin, peripheral pulses, blood pressure measurement, fundus examination, detailed examination of the foot (pulses, nervous and deformities and injuries).
3	9.20 Communicate and counsel patients with methods to prevent nutritional anemia <b>DOAP session</b> 9.21 Determine the need for specialist consultation	15	12.5 Elicit document and present an appropriate history that will establish the diagnosis cause of thyroid dysfunction and its severity
4	3.7 Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG <b>DOAP session</b> 3.9 Demonstrate in a mannequin and interpret results of a pleural fluid aspiration <b>DOAP session</b>	16	12.6 Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities neck palpation of the thyroid and lymph nodes and cardiovascular findings. <b>DOAP session</b>
5	3.18 Communicate and counsel patient on family on the diagnosis and therapy of pneumonia <b>DOAP session</b> 3.19 Discuss, describe, enumerate the indications and communicate to patients on pneumococcal and influenza vaccines	17	1.10 Elicit document and present 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 patterns, features suggestive of infective endocarditis. 1.11 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 orms 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. <b>DOAP session</b> 1.11 Perform and demonstrate a systematic examination based on the history that

			<p>will help establish the diagnosis and estimate its severity</p> <p>1.12 Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure <b>DOAP session</b></p> <p>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. <b>DOAP session</b></p> <p>1.14 Demonstrate and measure jugular venous distension. <b>DOAP session</b></p>
6	<p>1.10 Demonstrate the correct technique in a mannequin and interpret results of a blood culture <b>DOAP session</b></p> <p>1.13 Perform and interpret a sputum gram stain <b>DOAP session</b></p> <p>1.14 Perform and interpret a sputum gram stain and AFB <b>DOAP session</b></p>	18	<p>1.15 Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations <b>DOAP session</b></p> <p>1.16 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis</p>
7	<p>7.12 Perform a systematic examination of y all joints, muscle and skin that will establish the diagnosis and severity of disease. <b>DOAP session</b></p> <p>7.13 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology. <b>DOAP session</b></p>	19	<p>1.20 Determine the severity of valvular heart disease based on the clinical and laboratory and imaging features and determine the level of intervention required including surgery</p> <p>1.29 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</p>
8	<p>7.14 Describe the appropriate diagnostic work up based on the presumed aetiology.</p> <p>7.16 Enumerate the indications for arthrocentesis</p>	20	<p>18.3 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.</p> <p>18.4 Identify the nature of the cerebrovascular accident based on the temporal evolution and resolution of the illness</p> <p>18.5 Perform, demonstrate &amp; document physical examination that includes general and a detailed neurologic examination as appropriate, based on the history <b>DOAP session</b></p>
9	<p>7.17 Enumerate the indications and interpret plain radiographs of joints</p> <p>7.18 Communicate diagnosis, treatment plan and subsequent follow up plan to patients <b>DOAP session</b></p>	21	<p>18.6 Distinguish the lesion based on upper vs lower motor neuron, side, site and most probable nature of the lesion. <b>DOAP session</b></p> <p>18.8 Describe and distinguish, based on the clinical presentation, the types of bladder dysfunction seen in CNS disease</p> <p>18.9 Choose and interpret the appropriate diagnostic and imaging test that will delineate the anatomy and underlying cause of the lesion. <b>DOAP session</b></p> <p>18.16 Enumerate the indications describe and observe the multidisciplinary rehabilitation of patients with a CVA</p> <p>18.17 Counsel patient and family about the diagnosis and therapy in an empathetic</p>

			manner. <b>DOAP session</b>
10	10.12 Elicit document and present a medical history that will differentiate the aetiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes. <b>DOAP session</b>	22	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. <b>DOAP session</b> 5.10 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. <b>DOAP session</b> 5.11 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology for the presenting symptom. <b>DOAP session</b>
11	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. <b>DOAP session</b>	23	5.12 Choose and interpret appropriate diagnostic tests including: CBC bilirubin, function tests, Hepatitis serology and ascitic fluid examination in patient with liver diseases. <b>DOAP session</b> 5.13 Enumerate the indications for ultrasound and other imaging studies including MRCP and ERCP and describe the findings in liver disease 5.16 Describe and discuss the management of hepatitis, cirrhosis, portal hypertension, ascites spontaneous, bacterial peritonitis and hepatic encephalopathy 5.17 Enumerate the indications, precautions and counsel patients on vaccination for hepatitis
12	<b>Formative Assessment</b>	24	<b>End Posting Test</b>

### Department of Surgery (4 weeks)

Day	Competencies	Day	Competencies
1	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias including other inguinoscrotal swellings. Describe and discuss appropriate treatment plans.	13	SU 17.2 Demonstrate the steps in basic life support and transport of injured patient in a simulated environment <b>DOAP session</b>
2	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias including other inguinoscrotal swellings. Describe and discuss appropriate treatment plans.	14	SU 17.2 Demonstrate the steps in basic life support and transport of injured patient in a simulated environment. <b>DOAP session</b>
3	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias including other inguinoscrotal swellings. Describe and discuss appropriate treatment plans.	15	SU17.10 Demonstrate airway maintenance, recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment <b>DOAP session</b>
4	SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias including other inguinoscrotal swellings. Describe and discuss appropriate treatment plans.	16	SU17.10 Demonstrate airway maintenance, recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment. <b>DOAP session</b>
5	SU27.2 Demonstrate the correct examination of the vascular system and describe the investigation and treatment of vascular disease. <b>DOAP session</b>	17	SU17.10 Demonstrate airway maintenance, recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment. <b>DOAP session</b>
6	SU27.2 Demonstrate the correct examination of the vascular system and describe the investigation and treatment of vascular disease. <b>DOAP session</b>	18	SU 2.3 Communicate and counsel patients and families about the treatment and prognosis of shock, demonstrating empathy and care. <b>DOAP session</b>
7	SU27.2 Demonstrate the correct examination of the vascular system and describe the investigation and treatment of vascular disease. <b>DOAP session</b>	19	SU 2.3 Communicate and counsel patients and families about the treatment and prognosis of shock, demonstrating empathy and care. <b>DOAP session</b>
8	SU27.8 Demonstrate the correct examination of the lymphatic system and describe their management of lymphatic disorder.	20	SU10.2 Describe the steps and obtain informed consent in a simulated environment. <b>DOAP session</b>
9	SU27.8 Demonstrate the correct examination of the lymphatic system and describe their management of lymphatic disorder.	21	SU10.2 Describe the steps and obtain informed consent in a simulated environment. <b>DOAP session</b>

10	SU14.4 Demonstrate the technique of asepsis in simulated environment. <b>DOAP session</b>	22	SU8.2 Demonstrate professionalism and empathy to the patient undergoing surgery.
11	SU14.4 Demonstrate the technique of asepsis in simulated environment. <b>DOAP session</b>	23	SU8.2 Demonstrate professionalism and empathy to the patient undergoing surgery.
12	<b>Formative Assessment</b>	24	<b>End Posting Test</b>

### Department of OBG (4 weeks)

Day	Competencies	Day	Competencies
1	OG8.2 Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history OG35.1 Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal) OG 35.5 Introduction of Department of Obstetrics & Gynecology Determine gestational age, EDD and obstetric formula	13	OG12.6 Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of liver disease in pregnancy <b>SLIPS</b> OG 33.1 Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of cervical cancer OG 12.5 Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of urinary tract infections in pregnancy
2	<b>CASE PRESENTATION</b> OG11.1 Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of management of multiple pregnancy OG21.1 Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including Ocs, male contraception, emergency contraception drugs and IUCD OG2.1 Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology.	14	<b>OG19.1 CASE PRESENTATION</b> Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization OG19.1 Describe and discuss aetiology, pathology, staging clinical features, differential diagnosis, investigations, staging laparotomy and principles of management of endometrial cancer OG5.1 Describe, discuss and identify pre-existing medical disorders and discuss their management; discuss evidence-based intrapartum care
3	<b>CASE PRESENTATION</b> OG12.1 Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia. OG 21.1 Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including Ocs, male contraception, emergency contraception and IUCD OG35.15 Demonstrate the correct technique to insert and remove an IUD's in a simulated/ supervised environment	15	OG1 Define and discuss birth rate, maternal mortality and morbidity Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit Define and discuss still birth and abortion OG34.2 Describe and discuss the etiology, pathology, classification, staging of ovarian cancer, clinical features, differential diagnosis, investigations, principal of management including staging Laparotomy. OG 7.1 Describe and discuss the changes in the cardiovascular system, respiratory, haematology in pregnancy
4	<b>CASE PRESENTATION</b> OG12.4 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations,	16	OG1 Enumerate and discuss the physiology of normal labor, mechanism of labor in ccipito-anterior presentation; monitoring of labor

	<p>criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of heart diseases in pregnancy</p> <p>OG22.1 Describe the clinical characteristics of physiological vaginal discharge</p> <p>OG22.2 Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management</p> <p>OG5.2 Determine maternal high risk factors and verify immunization status</p>		<p>including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of first, second &amp; third stage of labor. Obtain a PAP smear in a stimulated environment</p> <p>OG35.12 Describe and discuss the changes in the genital tract, renal and gastrointestinal system in pregnancy</p> <p>OG7.1 Describe and discuss the changes in cardiovascular system, respiratory, haematology in pregnancy</p>
5	<p><b>CASE PRESENTATION</b></p> <p>OG12.2 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of anemia in pregnancy.</p> <p>OG 27.4 Describe and discuss the etiology, pathology, clinical features, Differential diagnosis, investigations, management and long term Implications of Pelvic Inflammatory Disease.</p> <p>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.</p>	17	<p>OG13.2 <b>CASE PRESENTATION</b> Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor</p> <p>OG 37.6 Observe and assist in the application &amp; performance of outlet forceps</p> <p>OG 8.7 Enumerate the indications for and types of vaccination in pregnancy</p>
6	<p><b>CASE PRESENTATION</b></p> <p>OG12.3 Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy</p> <p>OG24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations,</p> <p>OG8.4 Describe and demonstrate clinical monitoring of maternal and fetal well-being</p>	18	<p>OG13.2 <b>CASE PRESENTATION</b> Define, describe the causes, pathophysiology, diagnosis, investigations and management of postdated pregnancy</p> <p>OG 37.6 Observe and assist in the performance &amp; application of vacuum</p> <p>OG12.7 Describe and discuss screening, risk factors, management of mother and newborn with HIV</p>
7	<p><b>CASE PRESENTATION</b></p> <p>OG12.8 Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of isoimmunization in pregnancy</p> <p>OG 24.1 Define, classify and discuss abnormal uterine bleeding, its diagnosis and management</p> <p>OG9.4 Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms</p>	19	<p>OG13.2 <b>CASE PRESENTATION</b> Define, describe the causes, pathophysiology, diagnosis, investigations and management of PROM</p> <p>OG37.6 Observe and assist in the breech delivery</p> <p>OG16.2 Describe and discuss uterine inversion – causes, prevention, diagnosis and management</p>
8	<p>OG16.1 Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage</p>	20	<p>OG14.2 Discuss the mechanism of normal labor, Define and describe obstructed labor, its clinical features; prevention; and management</p>



	OG28.1 <b>SLIPS</b> Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency, ovulation induction, assisted reproductive techniques OG9.5 Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum		OG38 Instruments OG19.2 Counsel in a simulated environment, contraception and puerperal sterilisation
9	<b>CASE PRESENTATION</b> OG16.3 Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well-being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in intrauterine growth retardation <b>SLIPSOG 27.1</b> Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infection. OG 10.1 Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage in pregnancy	21	OG14.3 Describe and discuss rupture uterus, causes, diagnosis and management. Specimen OG9.2 Describe the steps and observe/ assist in the performance of an MTP evacuation
10	OG9.1 Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic OG9.2 Describe the steps and observe/ assist in the performance of an MTP evacuation OG 30.1 Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS OG 8.8 Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy	22	OG 15.1 Enumerate and describe the indications and steps of common obstetric procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage
11	OG10.2 <b>CASE PRESENTATION</b> Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management. OG 2.2 <b>SLIPS</b> Enumerate the causes of postmenopausal bleeding and describe its management 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. OG9.3 Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management	23	OG 15.2 Observe and assist in the performance of an episiotomy and demonstrate the correct suturing technique of an episiotomy in a simulated environment. Observe/Assist in operative obstetrics cases – including - CS, Forceps, vacuum extraction, and breech delivery OG 14.4 Describe and discuss the classification; diagnosis; management of abnormal labor PPH
12	<b>Formative Assessment</b>	24	<b>End Posting Test</b>

**Department of ENT (4 weeks)**

Day	Competencies	Day	Competencies
1	4.1 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	13	4.26 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
2	4.2 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear	14	4.27 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Allergic Rhinitis
3	4.3 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of ASOM	15	4.28 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Vasomotor Rhinitis
4	4.4 Demonstrate the correct technique to hold visualize and assess the mobility of the tympanic membrane and its mobility and interpret and diagrammatically represent the findings	16	4.29 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 Rhinitis
5	4.5 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of OME	17	4.30 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Epistaxis
6	4.6 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	18	4.33 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 Sinusitis
7	4.7 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	19	4.38 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of type of dysphagia
8	4.8 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of CSOM	20	4.39 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Tonsillitis
9	4.12 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Hearing loss	21	4.42 Elicit, document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the

			principles of management of hoarseness of voice
10	4.22 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	22	2.10 Identify and describe the use of common instruments used in ENT surgery
11	4.25 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	23	2.9 Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders
12	<b>Formative Assessment</b>	24	<b>End Posting Test</b>

### Department of Pediatrics (4 weeks)

Day	Competencies	Day	Competencies
1	6.2 Physical, physiological, and psychological changes during adolescence 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 and the HEADSS screening 6.11 Visit to the Adolescent Clinic	13	3.3 Assessment of a child with developmental delay - Elicit document and present history (3.3) 3.4 Counsel a parent of a child with developmental delay (3.4) – <b>DOAP session</b> 3.7 Visit a Child Developmental Unit and observe its functioning
2	23.9 Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age 34.6 Identify a BCG scar	14	21.9 Identify external markers for kidney disease, like Failing to thrive, hypertension, pallor, Ichthyosis, anasarca
3	9.7 Plan appropriate diet in health and disease 24.9 Elicit, document and present history pertaining to diarrheal diseases 24.10 Assess for signs of dehydration, document and present	15	1. Assess patient for fitness for immunization and prescribe an age-appropriate immunization schedule (19.6) 2. Demonstrate willingness to participate in National immunization day (19.8) 3. Demonstrate correct vaccine in a mannequin (19.1) Observe UIP (19.1) 4. Document immunization in record (19.1) 5. educate and counsel a patient for immunization (19.7); 6. assess fitness for vaccine (19.6) 7. Assess patient for fitness for immunization and prescribe an age-appropriate immunization schedule (19.6)
4	19.1 Explain the components of the Universal Immunization Program and the National Immunization Program 19.10 Observe the handling and storing of vaccines (19.10) - <b>DOAP session</b> 19.11 Document Immunization in an immunization record (19.11); 19.12 Observe the administration of UIP vaccines <b>DOAP session</b> 19.13 Demonstrate the correct administration of different vaccines in a mannequin <b>DOAP session</b> 19.11 Observe the administration of UIP vaccines	16	1. Perform examination of the abdomen, demonstrate organomegaly, ascites etc. (26.7) 2. Discuss the etio-pathogenesis, clinical features, classification and approach to a child with anaemia (29.1)
5	1. Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer (24.11); Assess for signs of severe dehydration (27.23); 2. Plan fluid management as per the WHO criteria (24.14) interpret electrolyte report (15.4)	17	1. Perform genital examination and recognize Ambiguous Genitalia and refer appropriately (33.7); 2. Perform Sexual Maturity Rating (SMR) and interpret (33.9)

	3. Perform and interpret stool examination including Hanging Drop (24.12), perform AFB staining (34.11)		3. Recognize precocious and delayed Puberty and refer (33.1)
6	1. Observe the various methods of administering Oxygen (27.10) 2. Assess for hypothermia and maintain temperature (27.27)	18	1. Demonstrate the correct administration of different vaccines in a Mannequin (19.13) <b>DOAP session</b> 2. Practice Infection control measures and appropriate handling of the Sharps (19.14) <b>DOAP session</b> 3. Explain the term implied consent in Immunization services (19.15) 4. Observe the handling and storing of vaccines (19.10) <b>DOAP session</b> 5. Document Immunization in an immunization record (19.11) 6. Infection control measures, handling of sharps (19.1)
7	1. Elicit history of cardiac disease and analysis of symptoms (23.7) 2. Identify external markers of cardiac disease (23.8) 3. Record BP (23.9) 4. Perform examination of CVS system (23.10)	19	2. Demonstrate steps of IO line (15.7, 24.17) and liver biopsy (26.10) in a simulated environment. <b>DOAP session</b> 3. Perform IV cannulation (24.16, 27.20, 15.6) and NG insertion (24.15) in a mannequin <b>DOAP session</b> 4. Demonstrate bone marrow aspiration (29.17)
8	1. Assess emergency signs (27.14) - <b>DOAP session</b> 2. Assess airway and breathing; perform positioning, administer oxygen and provide bag and mask (27.15-27.18)- <b>DOAP session</b> 3. Check for signs of shock i.e. pulse, Blood pressure, CRT (27.19) willingness to be part of ER team (27.34) <b>DOAP session</b> 4. Attends to emergency calls (27.35) <b>DOAP session</b>	20	1. Breaking bad news (27.32) <b>DOAP session</b> 2. Obtain informed consent (27.33) <b>DOAP session</b>
9	1. Elicit document and present the history related to diseases of Gastrointestinal system (26.5) 2. Identify external markers for GI and Liver disorders e.g.. Jaundice, Pallor, Gynaecomastia, Spider angioma, Palmar erythema, Ichthyosis, Caput medusa, Clubbing, Failing to thrive, Vitamin A and D deficiency (26.6)	21	Assess level of consciousness & provide emergency treatment to a child with convulsions/ coma - Position an unconscious child - Position a child with suspected trauma - Administer IV/per rectal Diazepam for a convulsing child in a simulated environment (27.22) <b>DOAP session</b>
10	Provide BLS for children in manikin (27.28)	22	1. Demonstrate lumbar puncture (30.23); 2. Elicit, document and present a history pertaining to diseases of the Genitourinary tract (21.8) 3. Analyze symptoms and interpret physical findings and arrive at appropriate provisional/differential diagnosis (21.10)
11	1. Demonstrate making peripheral smear (29.15) <b>DOAP session</b>	23	2. Counsel parents of children with SAM and MAM (10.5, 11.5)

	<ul style="list-style-type: none"> <li>2. Counsel about prevention of anemia (29.19)</li> <li>3. Interpret hemogram and iron panel (13.4)</li> <li>4. Propose a management plan for iron deficiency anemia (13.5)</li> </ul>		<ul style="list-style-type: none"> <li>3. Counsel a patient with chronic illness-rheumatic condition (22.2) and educate a patient for referral (21.16)</li> <li>4. Perform and interpret the common analytes in a Urine examination (21.1) Interpret report of Plain X Ray of KUB (21.12) Enumerate the indications for and Interpret the written report of Ultra sonogram of KUB (21.3)</li> </ul>
12	<b>Formative Assessment</b>	24	<b>End Posting Test</b>

### Department of Ophthalmology (4 weeks)

Day	Competencies	Day	Competencies
1	OP 2.2-Demonstrate the symptoms & clinical signs of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos <b>(DOAP sessions)</b>	13	OP 7.3- Demonstrate the correct technique of ocular examination in a patient with cataract <b>(DOAP sessions)</b>
2	OP 2.2-Demonstrate the symptoms & clinical signs of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagophthalmos <b>(DOAP sessions)</b>	14	OP 7.3- Demonstrate the correct technique of ocular examination in a patient with cataract <b>(DOAP sessions)</b>
3	OP 3.1-Elicit document and present an appropriate history in a patient presenting with a “red eye” including congestion, discharge, pain. ( Differential diagnosis of red eye) <b>(DOAP sessions)</b>	15	OP 7.3- Demonstrate the correct technique of ocular examination in a patient with cataract <b>(DOAP sessions)</b>
4	OP3.2-Demonstrate document and present the correct method of examination of a “red eye” including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness <b>(DOAP sessions)</b>	16	OP 7.3- Demonstrate the correct technique of ocular examination in a patient with cataract <b>(DOAP sessions)</b>
5	OP3.2-Demonstrate document and present the correct method of examination of a “red eye” including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness <b>(DOAP sessions)</b>	17	OP 7.5- To participate in the team for cataract surgery <b>(DOAP sessions)</b>
6	OP 3.8- Demonstrate correct technique of removal of foreign body from the eye (conjunctiva) in a simulated environment <b>(DOAP sessions)</b>	18	OP 7.5- To participate in the team for cataract surgery <b>(DOAP sessions)</b>
7	OP 4.8- Demonstrate technique of removal of foreign body in the cornea in a simulated environment <b>(DOAP sessions)</b>	19	OP 7.5- To participate in the team for cataract surgery <b>(DOAP sessions)</b>
8	OP 6.6- Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber	20	OP 7.6- Administer informed consent and counsel patients for cataract surgery in a simulated environment <b>(DOAP sessions)</b>
9	OP 6.6- Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber <b>(DOAP sessions)</b>	21	OP 8.3- Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing

			an abnormal retinal exam ( <b>DOAP sessions</b> )
10	OP 6.10- Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment. ( <b>DOAP sessions</b> )	22	OP 8.3- Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing an abnormal retinal exam ( <b>DOAP sessions</b> )
11	OP 6.10- Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment. ( <b>DOAP sessions</b> )	23	OP 8.3- Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing an abnormal retinal exam
12	<b>Formative Assessment</b>	24	<b>End Posting Test</b>

### Department of Orthopaedics (4 weeks)

Day	Competencies	Day	Competencies
1	OR2.2 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus.	13	OR13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: <b>i. Above elbow plaster</b>
2	OR2.3 Describe and discuss the investigations and plan management of fractures of proximal humerus.	14	OR13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: <b>ii. Below knee plaster</b>
3	OR2.6 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius	15	OR13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: <b>iii. Above knee plaster</b>
4	OR2.15 Plan and interpret the investigations to diagnose complications of fractures like <b>malunion, non-union, infection, compartmental syndrome</b>	16	OR13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: <b>iv. Thomas splint</b>
5	OR2.15 Plan and interpret the investigations to diagnose complications of fractures like <b>malunion, non-union, infection, compartmental syndrome</b>	17	OR13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: <b>v. splinting for long bone fractures</b>
6	OR2.15 Plan and interpret the investigations to diagnose complications of fractures like	18	OR13.1 Participate in a team for procedures in patients and demonstrating the



	malunion, non-union, infection, <b>compartmental syndrome</b>		ability to perform on mannequins / simulated patients in the following: vi. <b>Strapping for shoulder and clavicle trauma.</b>
7	OR2.3 Select, prescribe and communicate appropriate medications for relief of joint pain.	19	OR13.2 <b>Practical demonstration of all individually</b>
8	OR2.7 Describe and discuss the <b>aetiopathogenesis, mechanism of injury</b> of pelvic injuries with emphasis on hemodynamic instability.	20	OR13.2 Participate as a member in team for Resuscitation of Polytrauma victim by doing all of the following : (a) <b>I.V. access central – peripheral</b>
9	OR2.7 Describe and discuss the <b>clinical features</b> , investigation of pelvic injuries with emphasis on hemodynamic instability.	21	OR13.2 Participate as a member in team for Resuscitation of Polytrauma victim by doing all of the following : (b) <b>Bladder catheterization</b>
10	OR2.7 Describe and discuss the principles of <b>management of pelvic injuries with emphasis on hemodynamic instability.</b>	22	OR13.2 Participate as a member in team for Resuscitation of Polytrauma victim by doing all of the following : (c) <b>Endotracheal intubation</b>
11	OR2.7 <b>Hemodynamic instability</b> - Principles of blood transfusion , Crystalloids, Colloids	23	OR13.2 Participate as a member in team for Resuscitation of Polytrauma victim by doing all of the following : (d) <b>Splintage.</b>
12	<b>Formative Assessment</b>	24	<b>End Posting Test</b>

**Department of Community Medicine (6 weeks)**

Day	Competencies	Day	Competencies
1	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community ( <b>Socio-demographic profile</b> ) DOAP CM 2.2 – Classify the family according to the Socioeconomic scale	19	CM 17.5- Describe the health care delivery system in India ( <b>Visit to Civil hospital</b> ) CM 10.9 Describe and discuss gender issues and women empowerment ( <b>Sukoon centre -GH Rohtak</b> )
2	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community ( <b>Visit to the allotted family-Environment and sanitation</b> )	20	CM11.2 Describe the role, benefits and functioning of the employees state insurance scheme ( <b>Visit to ESI Dispensary</b> )
3	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case ( <b>District TB Centre /DMC</b> )	21	<b>Pandemic management module 3.2</b> - Role of RRT in epidemic/pandemic situation

4	CM 17.5 Health care delivery (subcentre/PHC) CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case <b>(Visit to sub-centre- Active/ passive surveillance for malaria)</b>	22	CM12.1 Define and describe the concept of Geriatric services ( <b>Visit to Old Age Home/Geriatric OPD</b> )
5	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case ( <b>ICTC centre</b> )	23	CM2.5: Describe poverty and social security measures and its relationship to health and disease ( <b>Meeting with NGO members working in hospital</b> )
6	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case ( <b>ART centre, PGIMS, Rohtak</b> )- case study	24	<b>Visit to covid vaccination centre ( Pandemic management module 3.2)</b>
7	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment ( <b>Visit to NCD clinic- case study</b> )	25	CM14.1- Define and classify hospital waste ( <b>Visit to hospital ward/ immunisation clinic/OPD</b> )
8	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case ( <b>NPCDCS implementation at primary health care level- Health and wellness centre</b> )	26	CM14.2-Describe various methods of treatment of hospital waste ( <b>Visit to Incineration plant</b> )
9	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case ( <b>Visit to RTO Office- Accidents</b> )	27	CM15.1-Define and describe the concept of mental Health CM 15.2-Describe warning signals of mental health disorder <b>(Visit to De-addiction center/ SIMH)</b>
10	CM17.5 Describe health care delivery in India ( <b>Visit to CHC</b> ) CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment ( <b>RBSK functioning</b> )	28	CM 10.5 Visit to immunization clinic and anti-rabies clinic. Describe UIP.
11	CM 9.2 <b>Visit to birth and death Registration office</b>	29	CM17.5 Describe health care delivery in India <b>(Visit to PHC)</b>
12	CM10.3 Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices (Visit to the urban field practice area )	30	CM 20.4 - Demonstrate awareness about laws pertaining to practice of medicine ( <b>Visit to CMO office- Meeting with nodal officer PCPNDT Act</b> )
13	CM10.5Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs. ( IMNCI case – under-5)	31	CM19.1 Define and describe the concept of Essential Medicine List ( <b>Visit to warehouse/Central store PGIMS</b> )
14	CM 9.5 Describe the methods of population control ( <b>Family study- Contraceptive practices</b> )	32	CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case ( <b>District Malaria office, District malaria lab</b> )
15	CM10.6 Enumerate and describe various family planning methods, their advantages and shortcomings ( <b>Visit to PPC/ urban health post- meeting with clients of family welfare services</b> )	33	Operational Research, Field work (Pandemic management module 3.3)
16	CM10.4 Describe the reproductive, maternal, new-born & child health (RMCH); child survival and	34	CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of

	safe motherhood interventions (Meeting with ASHA, MPHWF) regarding <b>maternal and child health services</b> )		individuals, families and the community by using the appropriate method ( <b>Dietary Assessment</b> ) <b>-DOAP</b>
17	CM10.8 Describe the physiology, clinical management and principles of adolescent health including ARSH ( <b>Visit to urban area or school-Adolescent health problems</b> )	35	Surveillance IDSP (Pandemic management module 3.3) <b>Meeting with nodal officer IDSP</b>
18	<b>Formative Assessment (FA)</b>	36	<b>End posting Assessment</b>

**Casualty (2 weeks)**

Day	Competencies	Day	Competencies
1	<b>Blood pressure measurement</b>	7	<b>Endotracheal intubation</b>
2	<b>Assessment of sick patient</b>	8	<b>Fluid management</b>
3	<b>Suturing</b>	9	<b>Venous Access</b>
4	<b>Monitoring of critically ill patient</b>	10	<b>Cardio Pulmonary Resuscitation</b>
5	<b>Drug dose calculation</b>	11	<b>Review and assessment</b>
6	<b>Formative Assessment</b>	12	<b>End Posting Test</b>

**Department of Psychiatry (2 weeks)**

Day	Competencies	Day	Competencies
<b>1</b>	PS 8.2Enumerate, elicit, describe and document clinical features in patients with anxiety disorders	<b>7</b>	PS10.2Enumerate, elicit, describe and document clinical features in patients with somatoform, dissociative and conversion disorders PS10.5Demonstrate family education in a patient with somatoform, dissociative and conversion disorders in a simulated environment
<b>2</b>	PS8.2Enumerate, elicit, describe and document clinical features in patients with anxiety disorders PS8.5 Demonstrate family education in a patient with anxiety disorders in a simulated environment	<b>8</b>	PS12.2Enumerate, elicit, describe and document clinical features in patients with magnitude and etiology of psychosomatic disorders PS12.3Enumerate and describe the indications and interpret laboratory and other tests of psychosomatic disorders PS12.5Demonstrate family education in a patient with psychosomatic disorders in a simulated environment
<b>3</b>	PS9.2Enumerate elicit describe and document clinical features in patients with stress related disorders	<b>9</b>	PS14.2Enumerate, elicit, describe and document clinical features in patients with psychiatric disorders occurring in childhood and adolescence
<b>4</b>	PS9.2Enumerate elicit describe and document clinical features in patients with stress related disorders PS9.5Demonstrate family education in a patient with stress related disorders in a simulated environment	<b>10</b>	PS14.2Enumerate, elicit, describe and document clinical features in patients with psychiatric disorders occurring in childhood and adolescence
<b>5</b>	PS10.2Enumerate, elicit, describe and document clinical features in patients with somatoform, dissociative and conversion disorders	<b>11</b>	PS14.4Demonstrate family education in a patient with psychiatric disorders occurring in childhood and adolescence in a simulated environment PS16.4 Demonstrate family education in a patient with psychiatric disorders occurring in the elderly in a simulated environment

<b>6</b>	<b>Formative Assessment</b>	<b>12</b>	<b>End Posting Test</b>
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**Department of Dermatology (2 weeks)**

<b>Day</b>	<b>Competencies</b>	<b>Day</b>	<b>Competencies</b>
<b>1</b>	<b>DR1.2</b> Identify & grade the various common types of acne	<b>7</b>	<b>DR 10.7</b> Identify and differentiate based on clinical features non syphilitic sexually transmitted diseases (Chancroid, Donovanosis, LGV)
<b>2</b>	<b>DR3.1</b> Identify and distinguish psoriatic lesions from other causes <b>DR 3.2</b> Demonstrate Grattage test	<b>8</b>	<b>DR 10.7</b> Identify and differentiate based on clinical features Non syphilitic sexually transmitted diseases (Chancroid, Donovanosis, LGV)
<b>3</b>	<b>DR 10.1</b> Identify and classify Syphilis based on presentation and clinical manifestations.	<b>9</b>	Introduction to vesiculobullous disorders <b>DR 13.1</b> Distinguish bullae from vesicles <b>DR 13.3</b> Calculate the BSA of Vesiculobullous Disorders
<b>4</b>	<b>DR 10.2</b> Identify spirochetes in Dark Ground Microscopy Lab diagnosis of syphilis.	<b>10</b>	<b>DR 13.2</b> Demonstrate Tzanck Test, Nikolsky Sign and Bullae spread sign
<b>5</b>	<b>DR 10.5</b> Counsel patients in nonjudgmental and empathetic manner on prevention of STD's.	<b>11</b>	<b>DR 11.2</b> Identify and distinguish Dermatological Manifestations of HIV, its complications, opportunistic infections and adverse reactions.
<b>6</b>	<b>Formative Assessment</b>	<b>12</b>	<b>End Posting Test</b>

**Department of Anaesthesiology & Critical Care (2 weeks)**

Day	Competencies	Day	Competencies
<b>1</b>	<b>AS 3.1 to AS 3.6</b> Introduction to anaesthesia preoperative evaluation and Premedicants	<b>7</b>	<b>AS 7.1</b> Describe the functions of an Intensive Care Unit <b>AS 7.2</b> Criteria of admission and discharge from ICU
<b>2</b>	<b>AS 4.1</b> Discuss the pharmacology of drugs used in induction and maintenance of general anaesthesia (I/V Induction agents, Inhalational agents, muscle relaxant, opiates and non-opiates and anticholinesterases)	<b>8</b>	<b>AS 7.3</b> Management of unconscious patients in ICU.
<b>3</b>	<b>AS 4. 6, AS 4.7</b> Observe and describe the principles and the steps/ techniques involved for day care anesthesia and anaesthesia outside the operating room	<b>9</b>	<b>AS 8.2 Determine</b> the level, quality and quantity of pain (pain assessment). <b>AS 8.4, AS 8.5 Principles</b> of pain management in palliative care and in the terminally ill.
<b>4</b>	<b>AS 5.1</b> Indication & contraindication for Regional Anaesthesia (Spinal / epidural/ Peripheral Nerve Block )	<b>10</b>	<b>AS 9.3</b> Fluid therapy in perioperative period <b>AS 9.4</b> The use of blood and blood products in perioperative period
<b>5</b>	<b>AS 5.4</b> Drugs and adjuvant agents used for Regional Anaesthesia	<b>11</b>	<b>AS 10.1, AS 10.2</b> Hazards of perioperative period including incorrect patient positioning and their prevention <b>AS 10.4</b> Describe common medical and medication errors in anaesthesia
<b>6</b>	<b>Formative Assessment</b>	<b>12</b>	<b>End Posting Test</b>

**(2 weeks)**

<b>Day</b>	<b>Competencies Dentistry</b>	<b>Day</b>	<b>Pulmonary &amp; Critical Care Medicine</b>
<b>1</b>	DE 1.1 Enumerate the parts of the tooth DE 1.2 Discuss the role of causative microorganisms in the aetio-pathogenesis of dental caries DE 1.3 Identify Dental caries DE 1.4 Discuss the role of dental caries as a focus of sepsis DE 1.5 Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health	<b>7</b>	<b>Orientation of ICU, basic infection control practices and handling COVID patient</b>
<b>2</b>	DE 2.1 Discuss the various causes for partial/complete loss of teeth and associated structures DE 2.2 Discuss the local and systemic sequelae of the above DE 2.3 Identify complete complement of teeth and identify missing teeth DE 2.4 Enumerate common ways of restoring the edentulous state DE 2.5 Counsel patients on the importance of restoring missing teeth/tissues with respect to the benefits on oral and systemic health	<b>8</b>	<b>Procedures and practice- intubation, cannulation, Foley and RT insertion</b>
<b>3</b>	DE 3.1 Aware of malocclusion and the tissues that cause it DE 3.2 Enumerate the impact of malocclusion on aesthetics, health DE 3.3 Identify malocclusion DE 3.4 Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ	<b>9</b>	<b>Basic Life Support (BLS)</b>
<b>4</b>	DE 4.1 Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity DE 4.2 Discuss the role of etiological factors in the formation of precancerous / cancerous lesions DE 4.3 Identify potential pre-cancerous/ cancerous lesions DE 4.4 Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors	<b>10</b>	<b>Advance Care Life Support (ACLS)</b>
<b>5</b>	DE 5.1 Enumerate the parts of the tooth and supporting structures DE 5.2 Enumerate the common diseases that affect the periodontium and identify local and systemic causative factors DE 5.3 Identify Periodontal disease DE 5.4 Discuss the role of Periodontal disease as a focus of sepsis DE 5.5 Counsel patients with respect to Oral hygiene, diet, and the direct bearing on	<b>11</b>	<b>COVID and Sepsis management</b>

	systemic health and vice versa		
<b>6</b>	<b>End Posting Test</b>	<b>12</b>	<b>End Posting Test</b>